

MISSISSIPPI RIVER MAINTENANCE FORUM

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

Meeting Agenda

August 2, 2023

- 1. Introductions Michelle Kornick
- 2. Southeast Waterways Ray Newman
- 3. Mississippi River Conditions Update Michelle Kornick
- 4. Next Meeting Wednesday, September 6, 2023, 9:00 a.m.

US Army Corps of Engineers ® New Orleans District

MISSISSIPPI RIVER UPDATE

August 2, 2023

LATEST STAGES

New Orleans = 2.5' Baton Rouge = 9.0'

The next Mississippi River Forum will be <u>Wednesday, September 6, 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
Wallace McGeorge	Baton Rouge Front	Wilkerson Pt	TBD
Glenn Edwards	Smoke Bend	TBD	TBD

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
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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. Completed to elevation -55 ft LWRP on 7/27/23 and all channel restrictions were lifted.

4. SOUTHWEST PASS (SWP):

Location of hopper/cutterhead dredges:

Dredge	Current	Next Week	EDC
Dodge Island	Shipyard	Shipyard	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 departed on 7/16/2023 for repairs.

Dredge Padre Island started on 5/29/2023 and was released on 7/10/2023 for emergency work in Galveston District.

c. SWP Cutterhead #1-23, 23B0033: Bid Opening scheduled for 8/3/23.

2024 Dredging (Early Awards):

- a. SWP Hopper #2-23: 23B0012 2024 Early Award #1 Bid Opening held on 7/11/2023. Awarded to Manson Construction, dredge Glenn Edwards.
- b. SWP & Calcasieu Hopper #11-23: 23B0021 2024 Early Award #2 Bid Opening held 7/18/2023. Awarded to Great Lakes Dredge & Dock, Island Class Dredge.

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 and completed on 12/28/2022.
- b. HDDA Dredging 2023: Bid opening scheduled for 8/2/23.

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. Estimated start Sep 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

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EXTENDED STREAMFLOW PREDICTION
NATIONAL WEATHER SERVICE RIVER FORECAST CENTER, SLIDELL, LA
1523 PM GMT TUE AUG 01 2023

DATE	CPGM7	CIRI2	NMDM7	TPTM7	CRTM7	OSGA4	MEMT1	мном6	HEEA4
08-02-23	9.5	11.4	0.9	5.2	4.1	-4.1	-3.8	-5.1	3.6
08-03-23	10.0	11.9	0.5	4.7	3.7	-4.5	-4.1	-5.4	3.3
08-04-23	10.2	11.6	0.9	5.0	3.5	-5.0	-4.4	-5.7	3.0
08-05-23	10.7	11.2	0.5	4.7	3.7	-4.8	-4.6	-5.9	2.7
08-06-23	11.7	10.9	0.2	4.3	3.3	-5.1	-4.4	-5.8	2.6
08-07-23	12.5	10.6	-0.1	4.1	3.0	-5.6	-4.5	-5.9	2.7
08-08-23	12.1	10.4	-0.3	3.8	2.8	-5.8	-4.5	-6.0	2.6
08-09-23	10.9	10.2	-0.5	3.7	2.5	-6.1	-4.8	-6.0	2.6
08-10-23	9.7	10.0	-0.7	3.5	2.4	-6.3	-5.1	-6.3	2.4
08-11-23	9.0	9.7	-1.0	3.2	2.2	-6.5	-5.4	-6.6	2.1
08-12-23	8.3	9.4	-1.2	3.1	2.0	-6.7	-5.8	-6.9	1.7
08-13-23	7.8	9.2	-1.4	2.9	1.8	-7.0	-6.1	-7.3	1.4
08-14-23	7.5	9.0	-1.6	2.7	1.6	-7.2	-6.4	-7.6	1.1
08-15-23	7.3	8.8	-1.8	2.5	1.4	-7.4	-6.6	-7.9	0.9
08-16-23	7.2	8.7	-2.0	2.3	1.2	-7.6	-6.9	-8.1	0.7
08-17-23	7.1	8.6	-2.2	2.1	1.0	-7.8	-7.1	-8.4	0.4
08-18-23	6.9	8.4	-2.3	1.9	0.9	-8.1	-7.3	-8.6	0.2
08-19-23	6.8	8.3	-2.4	1.8	0.8	-8.2	-7.5	-8.8	-0.1
08-20-23	6.7	8.2	-2.5	1.8	0.7	-8.3	-7.7	-9.0	-0.3
08-21-23	6.6	8.0	-2.6	1.7	0.6	-8.5	-7.9	-9.2	-0.6
08-22-23	6.4	8.0	-2.7	1.6	0.5	-8.7	-8.1	-9.4	-0.8
08-23-23	6.3	7.9	-2.9	1.5	0.4	-8.9	-8.3	-9.7	-1.0
08-24-23	6.3	7.8	-3.0	1.4	0.3	-9.1	-8.5	-9.9	-1.3
08-25-23	6.2	7.7	-3.1	1.3	0.3	-9.3	-8.7	-10.1	
08-26-23	6.1	7.7	-3.1	1.2	0.2	-9.4	-8.9	-10.3	
08-27-23	6.1	7.6	-3.2	1.2	0.1	-9.6	-9.1	-10.5	
08-28-23	6.0	7.5	-3.3	1.1	0.1	-9.8	-9.3	-10.8	
08-29-23	5.9	7.4	-3.4	1.0	0.0	-10.6	9.5	-11	.0 -2.5
DATE	ARSA4	GEEM6	VCKM6	NTZM6	RRLL1	BTRL1	DONL1	RRVL1	NORL1
08-02-23	4.6	14.1	10.6	19.2	22.3	8.9	4.6	3.6	3.0
08-03-23	4.2	13.8	9.9	18.5	21.4	8.5	4.5	3.2	2.7
08-04-23	3.9	13.5	9.4	17.9	20.7	7.9	4.5	3.4	2.8
08-05-23	3.7	13.2	9.1	17.5	20.1	7.5	4.3	3.3	2.7
08-06-23	3.5	13.1	8.8	17.2	19.8	7.3	4.2	3.2	2.6
08-07-23	3.4	12.9	8.6	16.9	19.5	7.1	4.0	3.1	2.5

08-08-23	3.3	12.8	8.4	16.7	19.2	6.8	3.9	3.1	2.4
08-09-23	3.2	12.7	8.2	16.6	19.1	6.6	3.9	3.0	2.4
08-10-23	3.1	12.7	8.1	16.4	19.0	6.3	3.8	3.0	2.3
08-11-23	3.0	12.6	8.0	16.3	18.8	6.1	3.7	3.0	2.3
08-12-23	2.7	12.3	7.8	16.2	18.8	6.0	3.7	2.9	2.3
08-13-23	2.5	12.1	7.7	16.1	18.7	5.9	3.6	2.9	2.2
08-14-23	2.2	11.9	7.4	15.8	18.6	5.8	3.6	2.9	2.2
08-15-23	2.0	11.6	7.2	15.5	18.3	5.7	3.5	2.8	2.2
08-16-23	1.7	11.4	6.9	15.1	18.1	5.6	3.5	2.8	2.2
08-17-23	1.5	11.1	6.7	14.8	17.8	5.6	3.4	2.7	2.2
08-18-23	1.2	10.9	6.4	14.5	17.5	5.5	3.4	2.7	2.2
08-19-23	1.0	10.7	6.0	14.1	17.1	5.4	3.3	2.7	2.1
08-20-23	0.7	10.4	5.7	13.7	16.7	5.3	3.3	2.7	2.1
08-21-23	0.5	10.2	5.3	13.3	16.3	5.2	3.3	2.7	2.1
08-22-23	0.2	10.0	5.0	12.9	15.8	5.2	3.2	2.6	2.1
08-23-23	0.0	9.7	4.6	12.4	15.5	5.1	3.2	2.6	2.1
08-24-23	-0.3	9.5	4.3	12.0	15.0	5.0	3.2	2.6	2.1
08-25-23	-0.5	9.2	3.9	11.6	14.6	4.9	3.1	2.6	2.1
08-26-23	-0.8	9.1	3.6	11.2	14.2	4.8	3.1	2.6	2.0
08-27-23	-1.0	8.9	3.2	10.8	13.8	4.7	3.1	2.5	2.0
08-28-23	-1.2	8.7	2.9	10.4	13.4	4.6	3.1	2.5	2.0
08-29-23	-1.5	8.5	2.5	10.0	13.0	4.6	3.0	2.5	2.0

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

END ORN

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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	19-Jul	48.0	44.5	43.5	42.5	42.5	XXXX	46.6	
Baton Rouge	231.0	2.6	19-Jul	51.0 F	50.5 I J	53.0 J	52.0 C	48.5 D E	XXXX	51.6	McGEORGE
Red Eye	224.0	2.4	19-Jul	51.0 N	48.5 A B	53.5 G H	53.5 F G	51.5 K	54.0	51.4	
Sardine Point	219.3	2.3	18-Jul	54.0	55.5	53.5	55.5	55.5	55.0	51.3	
Medora	212.0	2.1	31-Jul	53.5 A B	56.5 A B	57.0 D	55.0 A	53.5 A	54.0	50.5	EDWARDS
Granada	204.3	1.9	31-Jul	52.5 F G	54.0 G	54.5 H	52.0 F G	51.0 F G	54.0	50.1	
Bayou Goula	197.8	1.8	26-Jul	51.0 D E	53.0 D E	51.0 H I	53.0 B C	50.0 E	52.0	49.2	
Alhambra	190.5	1.7	27-Jul	48.0 G	51.0 B	52.0 B	51.0 C D	50.0 E F	54.0	48.9	
Philadelphia	183.0	1.5	27-Jul	50.0 G H	52.0 F G	51.0 F G	52.0 F G	49.0 H	49.5	48.4	
Smoke Bend	174.2	1.4	27-Jul	52.0	58.0	58.0	57.0	53.0	XXXX	52.7	
Rich Bend	158.5	1.2	26-Jul	55.0	58.0	57.0	59.0	58.0	XXXX	52.5	
Belmont	154.0	1.2	26-Jul	51.0	55.0	55.0	54.0	51.0	XXXX	52.3	
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.

			DATE								
NAVD GAUGE	MILEAGE	LWRP	13-Jul	18-Jul	19-Jul	26-Jul	27-Jul	31-Jul			
Baton Rouge	228.4	2.5	8.2	9.4	9.2	8.4	8.9	8.9			
Donaldsonville	173.6	1.4	4.1	4.5	4.5	4.1	4.1	4.6			
Reserve	138.7	1.0	3.3	3.5	3.5	3.1	3.5	3.7			
New Orleans	102.8	0.6	2.5	2.5	2.6	2.1	2.6	2.8			

[&]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.