



MISSISSIPPI RIVER MAINTENANCE FORUM

VIRTUAL MEETING ONLY – April to July 2024

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

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

Meeting Agenda

April 3, 2024

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

NOTICE!! There will be no in person meeting for the months of April - July 2024 due to New Orleans District meeting room availability.



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

MISSISSIPPI RIVER UPDATE

April 2, 2024

LATEST STAGES

New Orleans = 7.4'

Baton Rouge = 23.6'

The next Mississippi River Forum will be Wednesday, April 3, 2024, at 9:00 a.m.

Virtual Meeting ONLY via WebEx or conference call:

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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

a. *Wheeler – Readiness Exercise #2: The dredge worked at Erato and Julia Street Wharves (Cruise Terminal) on 3/28/24 – 4/1/24.*

3. SOUTHWEST PASS (SWP):

Location of hopper/cutterhead dredges:

Dredge	Current	Next Week	EDC
Glenn Edwards	Mile 1.0 BHP to 3.5 BHP pending new surveys today	SWP	TBD

a. *Wheeler – Readiness Exercise #3: 4/16/2024 – 4/29/2024*

b. *SWP Hopper #2-23: 23C0028 - 2024 Early Award #1 – Bid Opening held on 7/11/2023. Awarded to Manson Construction, dredge Glenn Edwards started on 3/4/2024.*

c. *SWP & Calcasieu Hopper #11-23: 23C0033 - 2024 Early Award #2 – Bid Opening held 7/18/2023. Awarded to Great Lakes Dredge & Dock, Dredge Dodge Island. Dredge arrival temporarily delayed until the end of April 2024.*

4. HEAD OF PASSES, HOPPER DREDGE DISPOSAL AREA:

Dredge	Current	Next Week	EDC

a. *HDDA Dredging 2023: 23C0040 Bid opening held on 8/2/2023. Awarded to Weeks Marine. The dredge Captain Frank started dredging on 10/2/2023 and completed on 1/18/2024. The submerged discharge pipeline across the navigation channel was successfully removed on 2/1/2024.*

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 Foreshore: Started 10/4/2023. Additional 8000 tons remaining to be placed along the foreshore protection. Awaiting updated schedule from contractor.

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

6. SOUTH PASS:

a. *South Pass Dredging: Dredging completed in Feb 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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FGUS64 KORN 021542
ESPORN

EXTENDED STREAMFLOW PREDICTION
NATIONAL WEATHER SERVICE RIVER FORECAST CENTER, SLIDELL, LA
1542 PM GMT TUE APR 02 2024

DATE	CPGM7	CIRI2	HKMK2	NMDM7	TPTM7	CRTM7	OSGA4	MEMT1	MHOM6	HEEA4
04-03-24	15.8	19.8	12.0	9.0	13.6	12.2	5.2	4.9	3.6	12.0
04-04-24	19.3	20.5	12.2	8.8	12.9	11.5	4.9	4.8	3.6	12.1
04-05-24	23.4	25.1	17.0	11.9	13.8	11.3	4.2	4.1	3.4	12.1
04-06-24	25.2	28.9	21.4	16.5	18.3	14.2	5.1	3.9	2.7	11.5
04-07-24	25.1	31.2	24.0	19.1	21.7	18.3	9.8	6.9	3.6	11.3
04-08-24	24.1	32.7	25.7	20.9	23.8	20.7	13.4	11.2	7.8	14.0
04-09-24	23.1	33.6	26.8	22.0	25.1	22.3	15.5	13.8	11.1	17.9
04-10-24	22.6	34.5	27.7	22.8	26.0	23.3	17.0	15.4	13.1	20.2
04-11-24	22.2	35.1	28.3	23.6	26.8	24.0	17.9	16.5	14.4	21.7
04-12-24	22.0	35.7	28.9	24.2	27.3	24.7	18.7	17.3	15.2	22.7
04-13-24	21.8	36.2	29.4	24.7	27.9	25.2	19.3	18.0	16.0	23.5
04-14-24	21.5	36.5	29.8	25.1	28.4	25.7	19.9	18.6	16.5	24.1
04-15-24	21.2	36.3	29.7	25.3	28.7	26.1	20.4	19.1	17.1	24.7
04-16-24	20.8	34.6	28.4	24.5	28.5	26.2	20.7	19.6	17.6	25.2
04-17-24	20.2	30.4	24.7	21.6	26.9	25.5	20.5	19.7	17.8	25.5
04-18-24	19.7	25.6	19.8	17.2	23.1	22.9	18.8	19.0	17.7	25.7
04-19-24	19.4	23.4	16.2	13.7	18.8	18.9	14.9	16.3	16.2	25.1
04-20-24	19.1	22.0	14.0	12.2	16.9	15.8	10.4	12.1	12.7	22.6
04-21-24	18.8	21.0	12.7	11.0	15.6	14.4	8.4	8.9	8.7	18.9
04-22-24	18.5	20.2	11.7	10.2	14.7	13.4	7.1	7.4	6.8	16.0
04-23-24	18.2	19.5	10.9	9.5	14.0	12.6	6.1	6.4	5.7	14.7
04-24-24	17.9	18.8	10.1	8.8	13.3	12.0	5.4	5.6	4.9	13.7
04-25-24	17.5	18.2	9.5	8.2	12.8	11.4	4.7	4.9	4.2	13.0
04-26-24	17.1	17.7	9.0	7.7	12.2	10.8	4.1	4.4	3.6	12.4
04-27-24	16.7	17.3	8.4	7.3	11.8	10.4	3.6	3.8	3.1	11.9
04-28-24	16.2	16.9	7.9	6.9	11.4	10.0	3.1	3.4	2.6	11.5
04-29-24	15.6	16.5	7.5	6.6	11.1	9.6	2.7	2.9	2.2	11.1
04-30-24	15.1	16.2	7.2	6.2	10.8	9.3	2.4	2.6	1.9	10.7

DATE	ARSA4	GEEM6	VCKM6	NTZM6	RRLL1	BTRL1	DONL1	RRVL1	NORL1
04-03-24	11.9	22.6	20.9	31.3	37.5	22.0	14.5	10.7	7.1
04-04-24	12.2	22.9	20.6	30.5	36.5	21.1	13.9	10.4	6.9
04-05-24	12.4	23.1	20.9	30.2	35.5	20.1	13.2	10.0	6.6
04-06-24	12.4	23.2	21.1	30.5	35.2	19.3	12.6	9.5	6.6
04-07-24	11.9	23.1	21.2	30.7	35.4	19.3	12.3	9.1	6.2
04-08-24	11.8	22.6	21.0	30.8	35.6	19.5	12.5	9.0	5.9
04-09-24	13.7	23.2	20.6	30.6	35.7	19.7	12.6	9.2	5.8
04-10-24	16.5	25.9	21.2	30.2	35.5	19.7	12.6	9.2	5.7
04-11-24	18.1	28.0	23.7	30.7	35.2	19.3	12.5	9.2	5.7
04-12-24	19.1	29.3	25.7	33.2	35.6	19.2	12.3	9.0	5.6
04-13-24	19.8	30.1	26.9	35.0	37.9	20.7	12.6	9.0	5.5
04-14-24	20.3	30.6	27.7	36.2	39.7	22.8	14.1	9.7	5.7
04-15-24	20.8	31.1	28.2	36.9	40.8	24.0	15.3	10.8	6.4
04-16-24	21.2	31.5	28.6	37.4	41.5	24.8	16.0	11.4	7.0
04-17-24	21.5	31.8	29.0	37.8	41.9	25.4	16.5	11.8	7.3
04-18-24	21.8	32.2	29.3	38.1	42.3	25.7	16.8	12.0	7.6
04-19-24	21.9	32.4	29.6	38.4	42.6	26.1	17.0	12.2	7.7
04-20-24	21.5	32.3	29.8	38.7	42.9	26.4	17.3	12.4	7.9
04-21-24	19.8	31.4	29.7	38.9	43.2	26.7	17.5	12.5	8.0
04-22-24	17.2	29.1	28.8	38.8	43.3	26.9	17.6	12.7	8.1
04-23-24	15.1	26.6	26.7	38.0	43.2	27.0	17.7	12.8	8.2
04-24-24	14.2	25.5	24.3	36.0	42.4	26.6	17.7	12.8	8.2
04-25-24	13.6	24.7	23.2	33.7	40.5	25.3	17.1	12.7	8.2
04-26-24	13.1	24.3	22.5	32.6	38.3	23.2	15.9	12.0	7.9
04-27-24	12.7	23.8	22.1	31.9	37.3	21.7	14.4	11.0	7.3
04-28-24	12.3	23.5	21.7	31.5	36.7	21.0	13.7	10.2	6.6
04-29-24	12.0	23.2	21.3	31.1	36.3	20.4	13.3	9.9	6.3
04-30-24	11.7	22.9	21.0	30.8	35.9	20.1	13.0	9.6	6.1

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

END ORN

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MISSISSIPPI RIVER

2-Apr-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	20-Mar	62.5	60.0	57.0	56.0	56.0	XXXX	60.0	--
Baton Rouge	231.0	2.6	20-Mar	60.5 I J	63.0 C D	64.0 E	62.5 D E	61.0 D E	XXXX	65.0	--
Red Eye	224.0	2.4	20-Mar	60.5 D	61.5 B C	63.5 I J	63.5 I J	60.0 J K	72.0	64.5	--
Sardine Point	219.3	2.3	19-Mar	59.5	61.0	61.0	59.5	59.5	67.0	63.1	--
Medora	212.0	2.1	19-Mar	60.0 B C	60.5 C	62.5 C	61.0 C	58.0 B C	69.5	62.1	--
Granada	204.3	1.9	27-Mar	60.0 B	61.5 D E	63.0 F G	60.0 G	59.5 G	72.0	63.8	--
Bayou Goula	197.8	1.8	18-Mar	60.5 E F	58.5 E F	58.5 E	58.5 E	57.5 E F	65.0	59.2	--
Alhambra	190.5	1.7	18-Mar	54.5 D	55.5 D E	58.0 E	58.5 F G	57.0 G H	XXXX	58.1	--
Philadelphia	183.0	1.5	25-Mar	61.0 F G	59.5 F G	64.0 F G	66.0 F G	61.5 G H	62.0	60.5	--
Smoke Bend	174.2	1.4	25-Mar	62.5	63.0	64.5	65.5	64.0	XXXX	64.1	--
Rich Bend	158.5	1.2	25-Mar	63.0	64.0	66.0	65.0	67.5	XXXX	62.5	--
Belmont	154.0	1.2	26-Mar	63.5	64.0	65.5	65.5	62.0	XXXX	62.4	--
Fairview	115.7	0.7	2-Feb	62.0	62.0	63.5	59.0	52.0	XXXX	57.9	--

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								
			2-Feb	18-Mar	19-Mar	20-Mar	25-Mar	26-Mar	27-Mar		
Baton Rouge	228.4	2.5	24.4	20.7	21.8	22.6	24.0	24.4	24.4		
Donaldsonville	173.6	1.4	15.6	12.2	13.2	13.8	15.5	16.0	16.0		
Reserve	138.7	1.0	11.2	8.8	9.5	9.9	11.4	11.8	11.8		
New Orleans	102.8	0.6	7.1	5.2	5.7	5.8	7.3	7.5	7.5		

"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.