



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

MISSISSIPPI RIVER UPDATE

October 2, 2024

LATEST STAGES

New Orleans = 2.7' Baton Rouge = 5.7'

The next Mississippi River Forum will be Wednesday, November 6, 2024, at 9:00 a.m.

Virtual Meeting ONLY via WebEx or conference call:

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

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

1. CROSSINGS BETWEEN BATON ROUGE & NEW ORLEANS:

Location of dustpan/hopper dredges:

Dredge	Current	Next Week	EDC
Wallace McGeorge	Redeye	Redeye	TBD
Newport	Alhambra	Atchafalaya River	10/2/24
Padre Island	Sardine Point	Galveston District	TBD

a. SWP Hopper #2-24: 24C0027 – Bid Opening held 8/20/2024, awarded to Manson Construction, dredge Newport. Dredge work in the deep draft crossings from 8/30/2024 – 10/2/2024. Dredge relocating to Atchafalaya River.

b. Dredge Jadwin & Hurley released to work in Vicksburg and Memphis Districts for low water emergencies.

2. NEW ORLEANS HARBOR:

Location of cutterhead dredges: None

Dredge	Current	Next Week	EDC
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a. NO Harbor Cutterhead #2-23: 23B0027 – Bid Opening held 7/2/2024. Awarded to Weeks Marine, dredge Captain Frank started on 8/4/2024 and completed on 8/29/2024. Work has been suspended indefinitely for work in Atchafalaya River.

3. SALTWATER SILL:

a. Saltwater Barrier Sill Cutterhead Dredge #1-2023 – 23B0056: Bid opening 8/29/2024. Awarded to Weeks Marine. Dredge JS Chatry completed construction of the saltwater sill to -55 feet on 9/26/2024. One way traffic continues to be in effect while the dredge is on standby and we monitor salinity conditions.

- The toe of the saltwater wedge was measured at mile 63.5 AHP on 9/27/2024. Estimated location of the wedge can be found at the following link:

<https://www.mvn.usace.army.mil/Missions/Engineering/Stage-and-Hydrologic-Data/SaltwaterWedge/SaltwaterWedgeNow/>

4. SOUTHWEST PASS (SWP):

Location of hopper/cutterhead dredges: None

Dredge	Current	Next Week	EDC
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2024 Ongoing Dredging:

- a. SWP Hopper #2-23: 23C0028 - 2024 Early Award #1 –Awarded to Manson Construction, dredge Glenn Edwards worked from 3/4/2024 – 8/1/2024. Dredge is temporarily released.
- b. SWP & Calcasieu Hopper #11-23: 23C0033 - 2024 Early Award #2 –Awarded to Great Lakes Dredge & Dock, Dredge Padre Island worked from 5/4/2024 – 5/16/2024. Dredge is currently working in the Deep Draft Crossings. Dredge will return to Galveston District next week to complete the remaining contract.

2025 Early Award Dredging:

- c. SWP Hopper #1-24: 24B0011 – 2025 Early Award #1 – Bid Opening held 7/11/2024, awarded to Manson Construction, dredge Glenn Edwards. Dredge arrival February 2025.
- d. Gulf Coast Regional Hopper: 24B0036 – 2025 Early Award #2 – Bid Opening held 8/15/2024, awarded to Manson Construction, dredge Newport. Dredge arrival March 2025.

5. HEAD OF PASSES, HOPPER DREDGE DISPOSAL AREA:

Dredge	Current	Next Week	EDC
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- a. HDDA Dredging 2024 (24B0038): Bid opening held 8/28/2024. Awarded to Weeks Marine.

6. SOUTH PASS AND SOUTHWEST PASS STONE FORESHORE & JETTY REPAIRS:

- a. SWP and South Pass Stone Repairs FY23: Contract awarded to Pine Bluff Sand & Gravel.

South Pass Jetties: Completed 6/30/24. Task Order #4 awarded to complete repairs to the west jetty.

SWP Foreshore & Jetties: Task Order #3, currently working to complete remaining foreshore dike and jetty repairs.

7. SOUTH PASS:

- a. South Pass Dredging: Dredging completed in Feb 2022.

8. BAPTISTE COLLETTE:

- a. Baptiste Collette #24-1(with Tiger Pass Phase 1): Bid Opening held 8/27/2024. Awarded to Manson Construction.

9. TIGER PASS:

- a. Tiger Pass Phase 1(with Baptiste Collette): Bid Opening held 8/27/2024. Awarded to Manson Construction.

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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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

1520 PM GMT TUE OCT 01 2024

DATE	CPGM7	CIR12	HKMK2	NMDM7	TPTM7	CRTM7	OSGA4	MENT1	MHOM6	HEEA4
10-02-24	11.1	22.2	15.5	11.9	16.4	14.6	6.5	5.3	3.3	11.5
10-03-24	10.4	21.2	14.5	10.9	15.5	14.3	6.9	6.1	4.4	13.1
10-04-24	9.8	20.0	13.2	9.8	14.4	13.3	6.1	5.8	4.7	13.8
10-05-24	9.4	18.5	11.9	8.5	13.2	12.3	5.0	4.8	4.0	13.5
10-06-24	9.1	18.0	11.2	7.4	12.0	11.1	3.8	3.7	2.9	12.6
10-07-24	8.7	17.7	10.9	7.0	11.3	10.2	2.7	2.7	1.9	11.6
10-08-24	8.4	17.3	10.5	6.7	10.9	9.7	1.9	1.6	0.9	10.7
10-09-24	8.2	17.0	10.2	6.4	10.5	9.3	1.4	1.1	0.1	9.7
10-10-24	8.0	16.7	9.9	6.0	10.1	8.9	1.0	0.7	-0.3	9.3
10-11-24	7.9	16.5	9.6	5.7	9.7	8.6	0.6	0.3	-0.7	8.8
10-12-24	7.8	16.2	9.3	5.4	9.3	8.2	0.2	0.0	-1.0	8.4
10-13-24	7.7	15.9	9.1	5.1	9.0	7.9	-0.2	-0.4	-1.3	8.0
10-14-24	7.6	15.7	8.8	4.9	8.7	7.6	-0.5	-0.7	-1.7	7.6
10-15-24	7.5	15.5	8.5	4.7	8.5	7.4	-0.7	-1.0	-1.9	7.4
10-16-24	7.4	15.3	8.3	4.5	8.3	7.2	-0.9	-1.2	-2.2	7.1
10-17-24	7.4	15.1	8.1	4.3	8.1	7.0	-1.1	-1.5	-2.4	6.8
10-18-24	7.3	14.9	7.9	4.1	7.9	6.8	-1.3	-1.8	-2.7	6.5
10-19-24	7.3	14.7	7.7	3.9	7.7	6.6	-1.5	-2.1	-2.9	6.2
10-20-24	7.3	14.5	7.5	3.7	7.5	6.4	-1.7	-2.3	-3.2	6.0
10-21-24	7.2	14.3	7.3	3.5	7.3	6.2	-1.9	-2.6	-3.5	5.7
10-22-24	7.2	14.2	7.1	3.3	7.1	6.1	-2.0	-2.9	-3.7	5.4
10-23-24	7.2	13.9	6.9	3.0	6.9	5.9	-2.2	-3.1	-4.0	5.2
10-24-24	7.2	13.7	6.7	2.8	6.7	5.7	-2.4	-3.3	-4.2	5.0
10-25-24	7.2	13.5	6.5	2.6	6.5	5.5	-2.6	-3.5	-4.4	4.7
10-26-24	7.1	13.4	6.3	2.4	6.3	5.4	-2.8	-3.7	-4.5	4.5
10-27-24	7.1	13.2	6.0	2.2	6.1	5.2	-3.0	-3.9	-4.7	4.3
10-28-24	7.1	13.0	5.8	2.0	5.9	5.0	-3.1	-4.1	-4.9	4.1
10-29-24	7.1	12.8	5.6	1.7	5.7	4.8	-3.4	-4.3	-5.1	3.9

DATE	ARSA4	GEEM6	VCKM6	NTZM6	RRL11	BTRL1	DONL1	RRVL1	NORL1
10-02-24	5.5	14.2	6.9	13.1	16.2	5.7	3.5	2.9	2.6
10-03-24	7.6	15.6	8.8	14.7	17.2	6.6	3.9	3.2	2.9
10-04-24	8.8	16.9	10.3	16.4	18.7	7.6	4.3	3.5	3.1
10-05-24	9.5	18.1	11.5	17.7	20.2	8.8	5.0	3.9	3.3
10-06-24	9.4	18.4	12.6	18.7	21.6	10.0	5.7	4.3	3.5
10-07-24	8.8	17.8	12.9	19.5	22.5	11.1	6.5	4.7	3.8
10-08-24	8.1	17.3	12.4	19.9	23.3	12.1	7.2	5.2	4.0
10-09-24	7.4	16.7	11.9	19.6	23.4	12.5	7.8	5.6	4.3
10-10-24	6.8	16.2	11.4	19.1	23.1	12.4	7.7	5.8	4.5
10-11-24	6.5	15.7	10.8	18.7	22.7	12.1	7.4	5.6	4.5
10-12-24	6.2	15.5	10.4	18.2	22.3	11.8	7.1	5.4	4.3
10-13-24	5.9	15.2	10.2	17.8	22.0	11.5	6.8	5.2	4.2
10-14-24	5.6	14.9	9.9	17.5	21.6	11.2	6.5	5.0	4.0
10-15-24	5.4	14.7	9.7	17.2	21.3	11.0	6.2	4.8	3.9
10-16-24	5.2	14.5	9.4	17.0	21.0	10.7	5.9	4.5	3.7
10-17-24	5.0	14.3	9.2	16.7	20.7	10.4	5.5	4.4	3.6
10-18-24	4.8	14.1	9.0	16.4	20.5	10.1	5.2	4.2	3.4
10-19-24	4.6	13.9	8.8	16.2	20.3	9.9	4.9	4.0	3.3
10-20-24	4.4	13.7	8.6	15.9	20.0	9.7	4.6	3.8	3.2
10-21-24	4.2	13.6	8.4	15.8	19.8	9.5	4.4	3.6	3.0
10-22-24	4.1	13.4	8.2	15.6	19.6	9.3	4.2	3.5	2.9
10-23-24	3.9	13.3	8.0	15.4	19.4	9.1	4.1	3.4	2.9
10-24-24	3.7	13.2	7.8	15.2	19.2	8.8	4.0	3.3	2.8
10-25-24	3.6	13.0	7.6	15.0	19.0	8.6	3.9	3.3	2.8
10-26-24	3.4	12.9	7.3	14.8	18.8	8.4	3.8	3.2	2.7
10-27-24	3.2	12.7	7.1	14.7	18.6	8.2	3.8	3.2	2.7
10-28-24	3.1	12.6	6.9	14.5	18.5	8.0	3.7	3.1	2.7
10-29-24	3.0	12.4	6.7	14.4	18.3	7.8	3.6	3.1	2.6

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

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MISSISSIPPI RIVER

1-Oct-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	30-Sep	40.5	38.5	39.0	37.0	37.8	XXXX	42.9	--
Baton Rouge	231.0	2.6	30-Sep	47.0 B	47.5 D	46.5 J K	48.0 C D	43.0 J K	XXXX	47.9	--
Red Eye	224.0	2.4	30-Sep	43.5 F G	48.0 F G	47.5 J K	47.0 C D	45.5 G	49.5	47.9	McGEORGE
Sardine Point	219.3	2.3	30-Sep	47.0	49.5	48.0	46.5	46.0	47.0	47.7	PADRE ISLAND
Medora	212.0	2.1	30-Sep	50.0 C D	49.5 C D	51.0 C D	49.5 C D	50.0 A B	49.0	47.5	--
Granada	204.3	1.9	25-Sep	49.5 F	50.0 F G	51.0 G	51.0 F G	49.0 F	52.0	47.8	--
Bayou Goula	197.8	1.8	25-Sep	51.5 D E	51.0 D	51.0 D	51.5 C D	49.0 F	51.5	47.7	--
Alhambra	190.5	1.7	19-Sep	49.0 B	49.5 A B	50.0 D E	50.0 D	50.5 C	53.0	46.9	--
Philadelphia	183.0	1.5	24-Sep	51.5 H	51.0 F G	51.5 F G	50.0 H I	50.0 H	51.5	47.5	NEWPORT
Smoke Bend	174.2	1.4	25-Sep	53.0	53.5	54.0	53.0	53.0	XXXX	52.2	--
Rich Bend	158.5	1.2	24-Sep	54.5	56.0	58.0	59.5	60.0	XXXX	52.2	--
Belmont	154.0	1.2	24-Sep	51.0	54.0	53.5	53.0	54.5	XXXX	52.1	--
Fairview	115.7	0.7	23-Aug	61.5	59.5	59.0	57.5	53.5	XXXX	52.0	--

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								
			23-Aug	19-Sep	24-Sep	25-Sep	30-Sep				
Baton Rouge	228.4	2.5	7.8	5.5	5.6	5.6	5.5				
Donaldsonville	173.6	1.4	4.1	2.8	3.7	3.6	2.5				
Reserve	138.7	1.0	3.9	2.4	3.0	3.3	2.3				
New Orleans	102.8	0.6	2.1	1.5	2.0	2.7	1.8				

"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.