



LOUISIANA MARITIME ASSOCIATION

Issue Date: March 4, 2020

Members,

RE: CORPS' MISSISSIPPI RIVER MAINTENANCE FORUM MEETING NOTES

The Corps' Mississippi Valley New Orleans (MVN) holds monthly meetings to discuss channel conditions and related issues directly with the maritime industry. These meetings are usually scheduled for 0900 hours on the first Wednesday of the month. LAMA encourages our members to attend these meetings, which are open to the public (with advanced notice of attendance provided to MVN). The agenda for this meeting as provided by the MVN is attached.

Maintenance Forum Notes March 4, 2020

1) Introductions

2) Southeast Waterways Update:

Tiger Pass: The MVN received \$9 million to dredge Tiger Pass in Fiscal Year 2019 but did not receive any bids that could be awarded to the cutterhead dredge advertisement of September 2019. The MVN also attempted to convert the dredging of Tiger Pass into a BUDMAT (Beneficial Use of Dredged Material) project but did not receive the necessary federal funding to do so.

The MVN now expects to advertise a contract for a cutterhead dredge in late April (2020), the contract will by design request a cutterhead dredge to arrive within three months. The longer than usual reporting time is designed to increase the odds of securing a cutterhead dredge. The MVN indicated the funding would be sufficient to restore the channel to reduced dimensions of 12 feet through removing approximately 1.9 million cubic yards of sediment.

Baptiste Collette: The cutterhead dredge CROSBY DREDGER (Crosby Dredging) dredged Baptiste Collette from July 29, 2019 to completion on February 18, 2020. The latest surveys show significant shoaling in areas of the recently dredged areas of the channel. The Corps is concerned about the new shoaling and plans to run additional surveys to see if the identified shoaling was an anomaly or related to light material ("fluff") above the hard bottom. The MVN previously awarded a contract for rock work to TKTMJ Incorporated. The contractor began placing rock along the western jetty on February 21, 2020 and is expected to complete this contract by mid-April.

3) Mississippi River Conditions Update:

Current Stage New Orleans (Carrollton Gauge): 16.7 feet at the time of the meeting.

- **Long range projections predict a crest of 16.9 feet tomorrow (March 5, 2020) and then beginning a slow fall to 13.6 feet by April 1, 2020.**

Current Stage Baton Rouge: 41.8 feet at the time of the meeting.

- **Long range projections predict a crest of 42.1 feet tomorrow (March 5, 2020) and then beginning a slow fall to 32.7 feet by April 1, 2020.**

A. Crossings Between Baton Rouge and New Orleans:

The latest survey details for the Crossings Between Baton Rouge and New Orleans are included in the attached agenda. The surveys identify significant shoaling on the Crossings, the MVN stated that surveys show approximately 28 feet of shoaling at Red Eye Crossing and over 20 feet at several others. The dustpan dredges are expected to return to the Crossings in June or during the next substantial period of low water.



LOUISIANA MARITIME ASSOCIATION

B. New Orleans Harbor:

The MVN expects to dredge the New Orleans Harbor during the summer or during the next substantial period of low water.

C. Southwest Pass (SWP):

There are three dredges working in the area of Southwest Pass, the hopper dredge NEWPORT (Manson Construction), the cutterhead CAPTAIN FRANK (Weeks Marine) and the cutterhead dredge E.W. ELLEFSEN (Weeks Marine). There is significant shoaling in multiple locations from Cubits Gap to the Bar Channel. The NEWPORT is dredging at the Head of Passes; the E.W. ELLEFSEN is dredging on assignment on the west side of the channel from Mile 2.5 Below Head of Passes (BHP) to Mile 3.4 BHP; the CAPTAIN FRANK is dredging on the west side from Mile 9.1 BHP to Mile 10.1 BHP.

The hopper dredge GLENN EDWARDS (Manson Construction) is expected to start dredging in SWP on March 20, 2020 under Southwest Pass Hopper Dredge Rental Contract #13-19.

MVN's hopper dredge WHEELER is now expected to start dredging in SWP by mid-April.

D. Head of Passes, Hopper Dredge Disposal Area (HDDA):

The cutterhead dredge E.W. ELLEFSEN was scheduled to resume work on the HDDA but is being utilized to work on the Ship Channel first due to the emergency channel conditions (high-water event).

Multiple cutterhead dredges have worked on this project and all material removed from the HDDA has been beneficially placed in the Pass A'Loutre Wildlife Management Area (PALWMA). Supplemental funding allowed the MVN to increase the amount of material to be removed from the HDDA to a total of 15.075 million cubic yards (mcy). The cutterhead dredges have now beneficially utilized approximately 13 mcy of material from the HDDA and restored roughly 1,040 acres. When this project is completed in mid-2020, approximately 1,200 acres will have been restored in the PALWMA.

E. Fiscal Year 2019 (FY 19) Supplemental Funding:

The MVN confirmed today that it has received additional FY 19 supplemental funding. The funding is reported to be sufficient to fund an additional dredge contract in the HDDA, conduct additional rock work in Southwest Pass and most notably to dredge South Pass. The amount of funding has not been released but is apparently sufficient to fund the three projects. South Pass has not been dredged since 2007, the MVN expects to remove 10.5 million cubic yards of material and to restore the channel to a depth of 17 feet with 3 feet of advanced maintenance. The material would be beneficially used in the Pass A Loutre Wildlife Management Area and should restore approximately 800 acres of critical marsh and wetland habitat.

4) Next Meeting:

The next Forum meeting is scheduled for 0900 hours on Wednesday, April 1, 2020, at the MVN District Assembly Room A.

Sean M. Duffy, Sr.
Maritime Advocate
Executive Vice President

Attachment

MISSISSIPPI RIVER MAINTENANCE FORUM

Meeting Agenda

March 4, 2020

1. Introductions - Michelle Kornick
2. Southeast Waterways - Ray Newman
3. Mississippi River Conditions Update - Michelle Kornick
4. Next Meeting - Wednesday, April 1, 9:00 a.m.,
USACE New Orleans Headquarters, DARM A



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

MISSISSIPPI RIVER UPDATE

March 4, 2020

CURRENT STAGES

New Orleans = 16.7' Baton Rouge = 41.8'

The next Forum Meeting will be held on Wednesday, April 1, 2020 at 9:00 a.m.
in DARM ROOM A at the Corps of Engineers Headquarters Building.

1. CROSSINGS BETWEEN BATON ROUGE & NEW ORLEANS:

Location of dustpan/hopper dredges:

Dredge	Current	Next Week	EDC

2. NEW ORLEANS HARBOR:

Location of cutterhead dredges:

Dredge	Current	Next Week	EDC

3. SOUTHWEST PASS:

Location of hopper/cutterhead dredges:

Dredge	Current	Next Week	EDC
<i>Newport</i>	<i>Mile 0.5 AHP to 0.5 BHP</i>	<i>SWP</i>	<i>TBD</i>
<i>Captain Frank</i>	<i>Mile 9.1 BHP to 10.1 BHP – West</i>	<i>Mile 6.8 BHP to 8.2 BHP – East</i>	<i>5/31/20</i>
<i>EW Ellefsen</i>	<i>Mile 2.5 BHP to 3.4 BHP - West</i>	<i>Mile 4.7 AHP to 2.5 AHP - West</i>	<i>4/1/20</i>

a. Gulf Coast Regional Hopper Dredge Contract FY2020 (20C0005) – Awarded to Manson Construction, dredge Newport. Work includes Gulfport Harbor Bar Channel (Mobile District) and Mississippi River Southwest Pass. Dredging started in Southwest Pass on 2/1/2020.

b. SWP Cutterhead #3-19 (20C0007) – Dredge Captain Frank started on 1/24/2020.

c. SWP - NO Harbor #3-19 (19C0061) – Dredge EW Ellefsen started on 2/4/2020.

d. SWP Hopper #13-19 (20C0010) – Awarded to Manson Construction. Dredge Glenn Edwards scheduled to start on 3/20/2020.

4. HEAD OF PASSES, HOPPER DREDGE DISPOSAL AREA:

Location of cutterhead dredges:

Dredge	Current	Next Week	EDC
<i>EW Ellefsen</i>	<i>N/A</i>	<i>N/A</i>	<i>TBD</i>

a. HDDA Dredging #1-2018 (18C0045): Bid Opening held on 9/6/18. Contract awarded to Weeks Marine on 9/10/18. Dredge temporarily released to work in Southwest Pass and will return in April 2020.

5. SOUTHWEST PASS STONE FORESHORE DIKE & JETTY REPAIRS

a. Contract awarded to EFT Diversified, Inc on 7/16/18. Task Order awarded on 8/16/18. Repair work commenced on 9/22/18 and completed on 10/5/19.

6. SOUTH PASS:

a. South Pass last dredging completed in 2007.

7. BAPTISTE COLLETTE:

a. Baptiste Collette: Bid Opening held on 4/9/19. Awarded to Crosby Dredging on 5/16/19. Dredge Crosby Dredger commenced dredging on 7/29/19 and completed on 2/18/20.

8. TIGER PASS:

a. Tiger Pass: Bid Opening held on 9/23/19 with no awardable bids. Solicitation was cancelled and will be readvertised.

-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](#)

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ESPO RN

EXTENDED STREAMFLOW PREDICTION
NATIONAL WEATHER SERVICE RIVER FORECAST CENTER, SLIDELL, LA
1028 AM CST TUE MAR 03 2020

DATE	CPGM7	CIRI2	NMDM7	TPPT1	CRTM7	OSGA4	MEMT1	TRPM6	HEEA4
03-04-20	26.9	42.2	31.8	32.2	29.6	31.3	43.7	41.4	
03-05-20	26.6	42.2	31.8	34.4	28.8	30.5	42.8	40.4	
03-06-20	26.6	42.2	31.8	34.4	28.8	30.5	42.0	39.6	
03-07-20	26.6	42.2	31.7	34.4	28.8	30.7	41.7	39.0	
03-08-20	26.6	42.2	31.6	34.4	28.8	30.7	41.6	38.9	
03-09-20	26.6	42.2	31.6	34.4	28.8	30.6	41.7	38.9	
03-10-20	26.6	42.2	31.7	34.4	28.8	30.6	41.6	38.9	
03-11-20	26.6	42.2	31.7	34.4	28.8	30.6	41.5	38.8	
03-12-20	26.6	42.2	31.5	34.4	28.8	30.6	41.5	38.8	
03-13-20	26.6	42.2	31.5	34.4	28.8	30.6	41.5	38.8	
03-14-20	26.6	42.2	31.5	34.4	28.8	30.6	41.5	38.8	
03-15-20	26.6	42.2	31.5	34.4	28.8	30.6	41.5	38.8	
03-16-20	26.6	42.2	31.5	34.4	28.8	30.6	41.5	38.8	
03-17-20	26.6	42.2	31.5	34.4	28.8	30.6	41.5	38.8	
03-18-20	26.6	42.2	31.5	34.4	28.8	30.6	41.5	38.8	
03-19-20	26.6	42.2	31.5	34.4	28.8	30.6	41.5	38.8	
03-20-20	26.6	42.2	31.5	34.4	28.8	30.6	41.5	38.8	
03-21-20	26.6	42.2	31.5	34.4	28.8	30.6	41.5	38.8	
03-22-20	26.6	42.2	31.5	34.4	28.8	30.6	41.5	38.8	
03-23-20	26.6	42.2	31.5	34.4	28.8	30.6	41.5	38.8	
03-24-20	26.6	42.2	31.5	34.4	28.8	30.6	41.5	38.8	
03-25-20	26.6	42.2	31.5	34.4	28.8	30.6	41.5	38.8	
03-26-20	26.6	42.2	31.5	34.4	28.8	30.6	41.5	38.8	
03-27-20	26.6	42.2	31.5	34.4	28.8	30.6	41.5	38.8	
03-28-20	26.6	42.2	31.5	34.4	28.8	30.6	41.5	38.8	
03-29-20	26.6	42.2	31.5	34.4	28.8	30.6	41.5	38.8	
03-30-20	26.6	42.2	31.5	34.4	28.8	30.6	41.5	38.8	
03-31-20	26.6	42.2	31.5	34.4	28.8	30.6	41.5	38.8	
04-01-20	26.6	42.2	31.5	34.4	28.8	30.6	41.5	38.8	

DATE	ARSA4	GEEM6	VCKM6	NTZM6	RRL11	BTRL1	DONL1	RRVL1	NORL1
03-04-20	48.9	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
03-05-20	48.9	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
03-06-20	48.9	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
03-07-20	48.9	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
03-08-20	48.9	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
03-09-20	48.9	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
03-10-20	48.9	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
03-11-20	48.9	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
03-12-20	48.9	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
03-13-20	48.9	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
03-14-20	48.9	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
03-15-20	48.9	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
03-16-20	48.9	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
03-17-20	48.9	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
03-18-20	48.9	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
03-19-20	48.9	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
03-20-20	48.9	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
03-21-20	48.9	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
03-22-20	48.9	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
03-23-20	48.9	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
03-24-20	48.9	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
03-25-20	48.9	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
03-26-20	48.9	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
03-27-20	48.9	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
03-28-20	48.9	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
03-29-20	48.9	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
03-30-20	48.9	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
03-31-20	48.9	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
04-01-20	48.9	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4

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

END ORN

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Silver Spring, MD 20910
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MISSISSIPPI RIVER
45' DEEP DRAFT CROSSINGS

3-Mar-2020

CROSSING NAME	MILEAGE	LWRP	DATE 2020	250 LDB	125 LDB	CENTERLINE	125 RDB	250 RDB	SHAPE	PROJECT DEPTH	DREDGE
Upper Baton Rouge	232.5	2.6	11-Feb	79.5	78.0	74.5	72.0	69.5	XXXX	74.0	--
Baton Rouge	230.5	2.6	11-Feb	67.0 E	65.0 F G	66.5 E	69.5 E	67.5 E F	XXXX	79.0	--
Red Eye	224.0	2.4	11-Feb	52.5 M N	55.0 L	52.5 L	50.0 I	50.0 J	75.5	78.4	--
Sardine Point	219.3	2.3	11-Feb	65.5	66.5	65.0	66.0	68.0	75.0	77.6	--
Medora	212.0	2.1	13-Feb	62.0 D E	62.5 D	61.0 D	62.0 D E	64.5 D	69.5	76.3	--
Granada	204.3	1.9	13-Feb	65.0 F	66.5 F	65.5 F	64.0 F G	65.0 H	72.5	75.0	--
Bayou Goula	198.2	1.8	3-Mar	65.5 F G	66.0 F	65.5 F	66.0 F G	66.5 E	79.5	79.4	--
Alhambra	190.5	1.7	3-Mar	65.5 G	67.0 E F	66.5 E F	67.5 F	68.0 F	75.5	78.0	--
Philadelphia	183.0	1.5	3-Mar	73.0 I	73.5 I	73.0 I	72.0 H	74.0 G	68.5	76.8	--
Smoke Bend	175.0	1.4	2-Mar	67.0 F	67.5 A B	66.5 A B	66.5 B	65.5 B	65.0	74.5	--
Rich Bend	158.8	1.2	2-Mar	XXXX	XXXX	73.0	XXXX	XXXX	XXXX	71.3	--
Belmont	154.2	1.2	2-Mar	59.6 D	58.5 J	58.0 J	60.5 J	57.5 K L	84.5	70.4	--
Fairview	115.7	0.7	9-Jan	66.5 C D	67.5 C D	65.5 C D	63.5 D E	61.5 E	66.0	57.0	--

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.

GAUGE USED	MILEAGE	LWRP	DATE						
			9-Jan	11-Feb	13-Feb	19-Feb	2-Mar		3-Mar
Baton Rouge	228.4	2.5	29.7	36.6	36.6	37.9	41.8	41.8	
Donaldsonville	175.4	1.4	20.5	26.4	26.3	27.5	30.9	31.9	
Reserve	138.7	1.0	15.6	20.0	19.8	20.8	23.5	23.4	
New Orleans	102.8	0.6	11.1	14.3	14.1	14.7	16.7	16.6	

"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>

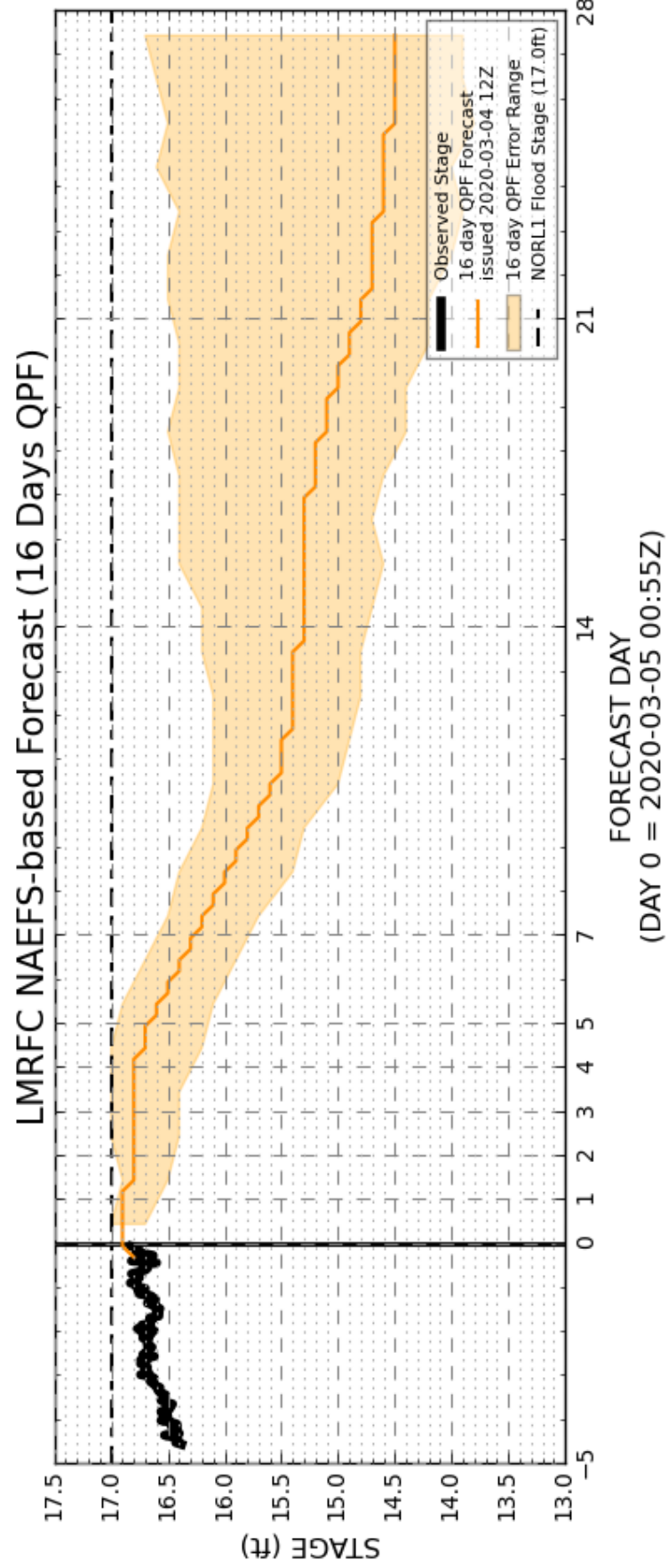
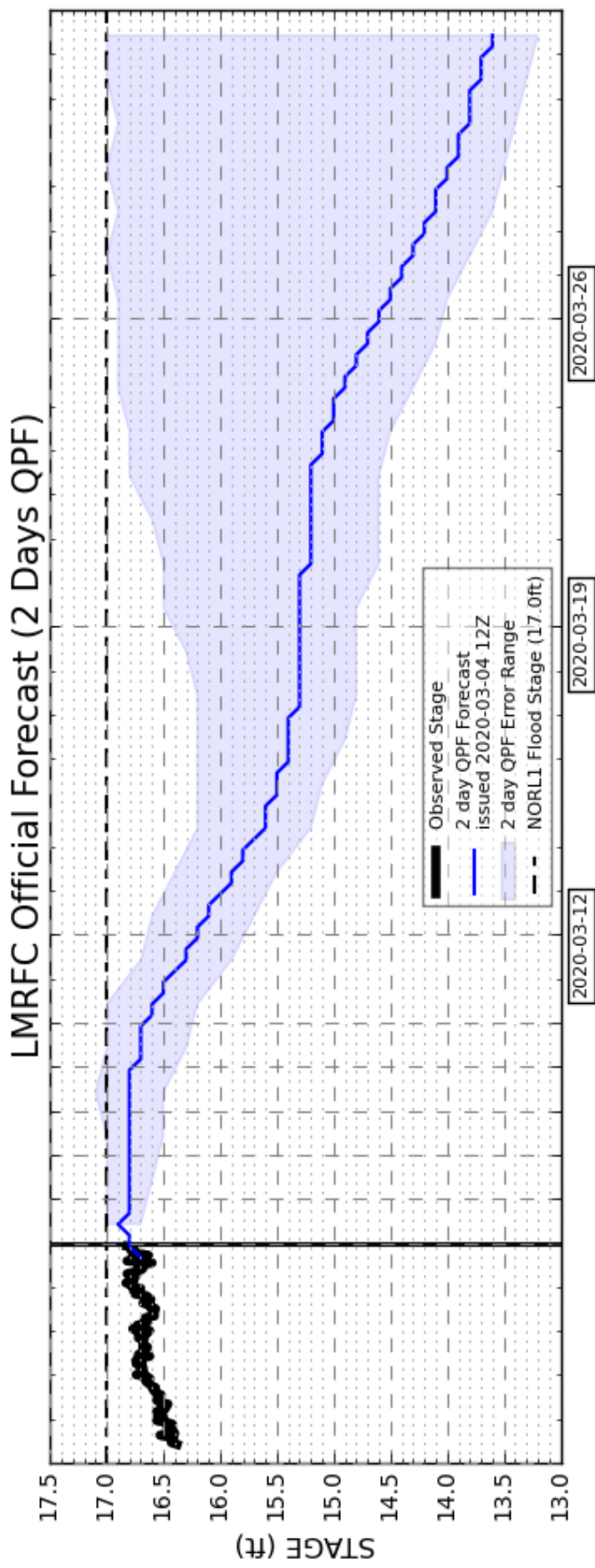
DISCLAIMER:

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.

NORL1 Forecast and Experimental Uncertainty



The shaded areas show probable future river stage based on the present forecast and past forecast skill. The shaded areas capture 2/3 of past forecast errors, centered on the median error.