# MISSISSIPPI RIVER MAINTENANCE FORUM

# Meeting Agenda

July 11, 2018

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

Following Forum Meeting:

DWH Spanish Pass Presentation - Mississippi River Borrow Areas Matthew Clark, Baird



# MISSISSIPPI RIVER UPDATE

July 11, 2018

#### **CURRENT STAGES**

New Orleans = 7.6'

Baton Rouge = 24.2'

The next Forum Meeting will be held on <u>Wednesday</u>, <u>August 1</u>, <u>2018 at 9:00 a.m</u>. in District Assembly Room A at the Corps of Engineers Headquarters Building

#### 1. CROSSINGS BETWEEN BATON ROUGE & NEW ORLEANS:

Location of dustpan/hopper dredges:

Dredge	Last Week	Current	Next Week	EDC	
Jadwin	Philadelphia	Philadelphia	lphia Smoke Bend		
Wallace McGeorge	Alhambra	Alhambra	Medora	TBD	
Hurley	Redeye	Redeye	Baton Rouge Front	TBD	

### 2. NEW ORLEANS HARBOR:

Location of cutterhead dredges:

Dredge	Last Week	Current	Next Week	EDC
Mike Hooks			TBD	TBD

a. NO Harbor Cutterhead #1-2018 (18-C-0029): Bid Opening held on 5/29/18. Contract awarded to Mike Hooks.

#### 3. SOUTHWEST PASS:

Location of hopper/cutterhead dredges:

Dredge	Last Week	Current	Next Week	EDC
Wheeler	Mile 3.0 to 5.0 BHP	MVN Dock	Calcasieu River	8/7/18

- a. SWP Cutterhead #1-2018 (18-C-0014): Bid Opening held on 2/22/18. Contract awarded to Manson on 2/26/18. Dredge Robert M. White commenced dredging on 3/18/18 and completed on 6/9/18.
- b. SWP Hopper #2-2018 (18-C-0015): Bid Opening held on 2/28/18. Contract awarded to Manson on 2/28/18. Dredge Newport commenced dredging on 3/11/18 and completed on 6/10/18.
- c. SWP Hopper #3-2018 (18-C-0019): Bid Opening held on 3/6/18. Contract awarded to Manson on 3/8/18. Dredge Bayport commenced dredging on 3/12/18 and completed on 6/9/18.
- d. SWP Cutterhead #2-1018 (18-C-0023): Bid Opening held on 3/27/18. Contract awarded to Weeks Marine on 3/30/18. Dredge GD Morgan commenced dredging on 4/17/18 and completed 6/29/18.
- e. SWP Hopper #5-2018 (18-C-0025): Bid Opening held on 3/28/18. Contract awarded to Manson on 3/30/18. Dredge Glenn Edwards commenced dredging on 4/18/18. Dredge moved to Crossings on 6/1/18 and completed on 6/21/18.

### 4. HEAD OF PASSES, HOPPER DREDGE DISPOSAL AREA:

Location of cutterhead dredges:

Dredge	Last Week	Current	Next Week	EDC
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a. HDDA Dredging #2-2014 (16-C-0054): Dredging complete on 2/25/18.

# 5. SOUTH PASS:

Location of cutterhead dredges:

Dredge	Last Week	Current	Next Week	EDC
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# 6. BAPTISTE COLLETTE:

a. Various Bar Channels, Baptiste Collette: Contract awarded to Manson Construction on 9/27/17. Dredge Robert M White commenced dredging in Baptiste Collette on 01/28/18 and completed on 2/18/18.

# 7. TIGER PASS:

a. Tiger Pass last dredging completed on 11/5/12.

Note: Everything in this report is subject to change.

-For updated channel survey data visit the New Orleans District website: http://www.mvn.usace.army.mil/Missions/Navigation/ChannelSurveys.aspx

# **River Summary**

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Issued by NWS Lower Mississippi RFC

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Current Version | Previous Version | Graphics & Text | Print | Product List | Glossary On Versions: 1 2 3 4 5 6 7

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RIVER FORECAST...LOWER OHIO/MISSISSIPPI RIVER
LOWER MISSISSIPPI RIVER FORECAST CENTER
NATIONAL WEATHER SERVICE SLIDELL LA
1050AM CDT TUE JUL 10 2018

PROJ FLOW TDA D1 D2 D3 D4 D5
BARKLEY DAM 23 21 21 21 19 14
RENTUCKY DAM 34 32 34 34 32 28

RIVER STAGE FORECASTS
STATION FS 6AM 24HR ...F O R E C A S T ...

OHIO RIVER
SMITHLAND TW 40 15.6 -0.2 14.8 14.3 13.9 13.7 13.6
PADUCAH 39 17.7 -0.4 16.9 16.5 16.4 16.2 16.1
CAIRO 40 30.5 -0.4 29.9 29.2 26.5 27.8 27.0

MISSISSIPPI RIVER
CAPE GIRARDEAU 32 30.4 -0.2 30.1 29.6 28.9 28.2 27.5
NEW MADRID 34 20.2 -0.6 19.9 19.2 18.6 17.9 17.2
TIPTONVILLE 37 23.2 -0.6 19.9 19.2 18.6 17.9 17.2
CARUTHERSVILLE 32 21.7 -0.5 21.2 20.7 20.1 19.5 18.9
OSCEOLA 25 15.8 -0.6 15.4 14.9 14.5 14.0 13.3
MEMPHIS 34 16.5 -0.5 16.0 15.5 15.0 14.4 13.8
MEMPHIS 34 16.5 -0.5 16.0 15.5 12.1 19.5 18.9
OSCEOLA 41.2 7.8 -0.6 27.3 26.8 26.3 25.8 25.3
HELEMA 44 24.7 -0.7 24.1 23.6 23.1 27.0 22.2
ARKANSAS CITY 37 22.3 -0.8 21.6 21.1 20.6 20.1 19.6
GREENVILLE 48 34.0 -0.8 33.3 32.7 32.2 31.7 31.3
VICKSBURG 43 31.1 -0.4 30.3 29.7 29.0 28.4 27.9
NATCHEZ 48 38.9 -0.1 38.6 37.8 37.2 23.5 53.6 0
RED RIVER LNDG 48 40.7 +0.1 40.6 44.2 39.5 38.9 38.3
BATON ROUGE 35 24.2 +0.2 24.2 24.0 23.4 22.7 22.2
DONALDSONVILLE 7 15.4 +0.1 17.3 11.3 11.3 11.4 14.6 14.2
RESERVE 22 11.3 +0.1 11.3 11.3 11.4 14.6 14.2
RESERVE 22 11.3 +0.1 11.3 11.3 11.4 14.6 14.2
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### MISSISSIPPI RIVER

45' DEEP DRAFT CROSSINGS

CROSSING NAME	MILEAGE	LWRP	DATE 2018	250 LDB	125 LDB	CENTERLINE	125 RDB	250 RDB	SHAPE	PROJECT DEPTH	DREDGE
Upper Baton Rouge	232.5	2.8	28-Jun	57.0	53.5	53.0	50.0	49.0	XXXX	55.8	
Baton Rouge	230.5	2.8	28-Jun	47.0 H	<b>50.0</b> H	53.5 G H	56.0 F	52.5 F	XXXX	60.8	
Red Eye	224.0	2.6	18-Jun	51.5 C	52.0 C	52.5 C	52.0 C/O	51.0 K	55.0	60.5	Hurley
Sardine Point	219.3	2.4	28-Jun	48.0	55.0	59.5	59.0	53.0	59.5	59.9	
Medora	212.0	2.1	9-Jul	60.5 B C	61.0 A	61.5 A	57.5 B	50.5 B	64.5	64.2	
Granada	204.3	1.9	9-Jul	56.0 F G	63.0 G	64.0 F	63.5 F G	62.0 F G	65.0	63.2	
Bayou Goula	198.2	1.8	26-Jun	52.5 H	60.0 D	59.0 H	58.5 D	51.0 E F	60.5	57.6	
Alhambra	190.5	1.7	26-Jun	<b>47.0</b> D	51.5 E F	52.0 C	52.0 E F	<b>49.5</b> E	58.0	56.6	McGeorge
Philadelphia	183.0	1.5	7-Jun	53.0 H	53.5 I	55.0 I	55.0 G H	57.0 G	57.0	61.4	Jadwin
Smoke Bend	175.0	1.4	28-Jun	53.0 A B	54.5 F	56.5 A B	58.0 A B	56.0 D	54.5	54.5	
Rich Bend	158.8	1.3	2-Jul	XXXX	XXXX	55.0	XXXX	XXXX	XXXX	52.8	
Belmont	154.2	1.3	22-Jun	<b>47.1</b> I J	56.4 D E	55.3 C D	55.1 D E	<b>49.4</b> I J	65.7	52.2	
Fairview	115.7	1.1	2-Jul	61.0 B C	59.5 D	56.0 D	55.0 D	53.5 D	64.5	50.0	

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 - Profiles Only" webpage for more detailed depth information.

			DATE						
GAUGE USED	MILEAGE	LWRP	7-Jun	18-Jun	22-Jun	26-Jun	28-Jun	2-Jul	9-Jul
Baton Rouge	228.4	2.8	25.5	18.7	17.3	18.8	18.6	18.0	24.0
Donaldsonville	175.4	1.4	16.6	11.1	9.9	11.1	10.9	10.4	15.3
Reserve	138.7	1.2	12.3	8.1	7.4	8.0	7.9	7.6	11.2
New Orleans	102.8	1.0	8.6	5.6	5.2	5.4	5.6	5.3	7.7

<sup>&</sup>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.