U.S. ARMY CORPS OF ENGINEERS, MEMPHIS, VICKSBURG AND NEW ORLEANS C&S, GRADING BY KEVIN WILLIAMS / SINKING BY ED ADCOCK & BARRY SULLIVAN

REVISION DATE Tuesday, December 29, 2020

C&S STARTING DATE 23 June 2020 / GRADER STARTING DATE 28 June 2020 / SINKING STARTING DATE 27 JULY 2020 **REVETMENT OPERATIONS - FY 20-21**

US Army Corps of Engineers®			
	C&S	GRADING	SINKING

		Ш			C8	&S		GRADING		SINKING						
		STANCE								LINEAR					MLU (ST Francisville,	
LMR		DIS		TYPE						FEET ACM	GROSS				Delta Point, Richardson	Barge
MILE	BANK		LOCATIONS MSU conducts medical screening for crew, makes	WORK	START	FINISH	START	FINISH	CY's		SQUARES	START	FINISH 21-Jul	ANTCIPATED TRAFFIC RESTRICTIONS	Landing)	Count
437			tow and deploys from VEY									20-Jul				
					TOW							21-Jul	26-Jul			
865.0	R	-428	Little Cypress ACM Maintenance/Reinforcement	PB-M/R	5-Jul	12-Jul				4,200	12,945	27-Jul	5-Aug	One Way Traffic- Possible restriction to large southbound traffic during working hours. MSU to fold in at night.	SF,RL	23.0
818.0	L	47	OBION TAMM	SUPP	13-Jul	21-Jul				6,100	9,924	6-Aug	13-Aug	One Way Traffic- Probable restriction to large southbound and large northbound traffic during working hours. MSU to fold in at night.	RL	17.0
					TOW							14-Aug	14-Aug			
													_			
			N	O WORK FO	OR MSU - OFF	DAYS						14-Aug	16-Aug			
			NO PR	ODUCTION	FOR MSU - TI	RAVEL DAY						17-Aug	17-Aug			
620.0	R	198	Island 68-Knowlton ACM Maintenance	PB-M	23-Jun	1-Jul	28-Jun	5-Aug	210,000	4,400	16,949	18-Aug	29-Aug	One Way Traffic- Probable restriction to large southbound and large northbound traffic during working hours. MSU to fold in at night.	RL	29.0
648.0	L	-28	Horseshoe ACM Maintenance/Reinforcement	PB-M/R	27-Jul	11-Aug				2,700	9,636	30-Aug		One Way Traffic- Possible restriction to large southbound traffic during working hours. MSU to fold in at night as needed.	RL	17.0
					TOW							4-Sep	5-Sep			
413.0	R	235	Point Pleasant	SUPP			9-Aug	3-Sep	120,300	1,875	7,955	6-Sep	9-San	One Way Traffic- Probable restriction to large southbound and large northbound traffic during working hours. MSU to fold in at night.	DP	14.0
364.4	+	48.6	Natchez Front	PB-M	28-Aug	3-Sep				1,384	4,280	10-Sep	10-Sep	One Way Traffic	DP	8.0
004.4		40.0								1,004	4,200			One way frame		0.0
					OR MSU - OFF							11-Sep	13-Sep			
			PARTIAL	PRODUCTIO	ON FOR MSU	- TRAVEL DA	Y					14-Sep	14-Sep			
364.4	L	-364.4	Natchez Front	PB-M								15-Sep	16-Sep	One Way Traffic	DP	
327.8	R	36.6	Bougere 2020	PB-M	4-Sep	10-Sep				1,850	10,655	17-Sep	21-Sep	One Way Traffic- Probable restriction to large southbound and large northbound traffic during working hours. MSU to fold in at night.	DP	19.0
328.5	R	-0.7	Bougere C1 - 2019 Season	PB-C	11-Sep	14-Sep				4,875	19,586	22-Sep	2 Oct	One Way Traffic- Probable restriction to large southbound and large northbound traffic during working hours. MSU to fold in at night.	DD	34.0
					TOW							3-Oct	4-Oct			
93.7	R	234.8	Algiers Point	PB	19-Sep	23-Sep				2,000	13,359	5-Oct	7-Oct	One-way transits with slow bell during working hours. MSU to fold in at night.	SF	23.0
			NO WORK FOR MSU - EVACUATE TO	BAYOU GC	OULA FOR SA	FE HARBOR I	DUE TO HURRUC	ANE DELTA				7-Oct	8-Oct			
			N	IO WORK FO	OR MSU - OFF	DAYS						9-Oct	11-Oct			
			PARTIAL PR	ODUCTION	DAY FOR MS	SU - TRAVEL I	JAY					12-Oct	12-Oct			
93.7	R	-93.7	Algiers Point	PB								12-Oct	20-Oct	One-way transits with slow bell during working hours. MSU to fold in at night.	SF	
43.7	R	50	NOV 2018 FLOOD EVENT - Point Michel Revetment	SUPP	24-Sep	29-Sep				1,500	11,229	21-Oct		One-way transits with slow bell during working hours. MSU to fold in at night.	SF	20.0
			NO WORK FOR MSU - EVACUATE TO) BAYOU GO	OULA FOR SA	AFE HARBOR	DUE TO HURRUO	CANE ZETA				27-Oct	29-Oct			
143.2	L	56.8	Angelina	PB	25-Oct	29-Oct				1,800	9,563	29-Oct		One-way transits with slow bell during working hours. MSU to fold in at night.	SF	17.0
			N	O WORK FO	OR MSU - OFF	DAYS						6-Nov	8-Nov			
					TOW							8-Nov	8-Nov			
			PARTIAL DE	RODUCTION	DAY FOR MS	SU - TRAVEL I	DAY					9-Nov	9-Nov			
84.8	L	-41.1	NOV 2018 FLOOD EVENT - Poydras Revetment	SUPP	30-Sep	6-Oct				1,900	15,843			One-way transits with slow bell during working hours. MSU to fold in at night.	SF	28.0
					TOW							18-Nov	22-Nov			
556.6	L	-471.8	Huntington Point	SUPP	13-Aug	21-Aug	19-Sep	10-Nov	116,300	2,875	11,850	22-Nov	27-Nov	One Way Traffic	DP	21.0
					TOW							28-Nov	28-Nov			
396.2	D	160.4	Hardscrabble M1 & M2	SUPP	17-Oct	24-Oct				1,800	7,739			One Way Traffic	DP	14.0
330.2		100.4								1,000	7,739			She may mamo		17.0
					SCRABBLE 1							3-Dec	3-Dec			
			N	O WORK FO	OR MSU - OFF	DAYS						4-Dec	6-Dec			
			NO PRODUCTION DAY FOR MSU	- TRAVEL D	DAY + TOW FF	ROM VIDALIA	TO RAILROAD LA	ANDING				7-Dec	7-Dec			

343.5	L	52.7	Railroad Landing M1	SUPP	29-Oct	31-Oct				1,350	5,252	8-Dec	10-Dec	One Way Traffic- Probable restriction to large southbound and large northbound traffic during working hours. MSU to fold in at night.	DP	9.0
343.4	L	0.1	Railroad Landing M2		1-Nov	3-Nov				1,250	4,849	11-Dec	13-Dec	One Way Traffic- Probable restriction to large southbound and large northbound traffic during working hours. MSU to fold in at night.	DP	9.0
356.4	R	-13	Morville M1 (MVK 2nd Pass)	SUPP	25-Oct	27-Oct	9-Oct	11-Dec	227,844	4,225	12,026	14-Dec	19-Dec	One Way Traffic- Possible restriction to large southbound traffic during working hours. MSU to fold in at night.	DP	21.0
108.6	R	247.8	2018 Spring Flood - Avondale Bend U-016 - U-007 (2018-C-009)	SUPP	TOW 30-Oct	2-Nov				1,400	10,500	19-Dec 21-Dec	23-Doc	One-way transits with slow bell during working hours. MSU to fold in at night.	SF	18.0
			No	O WORK FO	OR MSU - OFF	DAYS						24-Dec	27-Dec			
			PARTIAL PR	ODUCTION	DAY FOR MS	SU - TRAVEL	DAY					28-Dec	28-Dec			
108.6	R		2018 Spring Flood - Avondale Bend U-016 - U-007 (2018-C-009)	SUPP								29-Dec	2 lan	One-way transits with slow bell during working hours. MSU to fold in at night.	SF	
					TOW							4-Jan	4-Jan			
200.0	L	-91.4	NOV 2018 FLOOD EVENT - St. Gabriel Revetment	SUPP	19-Oct	24-Oct				1,000	6,800	5-Jan	8-Jan	No southbound traffic and northbound traffic is limited to 25 feet or less during working hours. MSU to fold in at night.	SF	12.0
208.5	R	-8.5	Plaquemine Bend	PB	5-Oct	8-Oct				2,400	18,300	9-Jan	14-Jan	No southbound traffic and northbound traffic is limited to 25 feet or less during working hours. MSU to fold in at night.	SF	32.0
			N	O WORK FO	OR MSU - OFF	DAYS						15-Jan	17-Jan			
			PARTIAL PR	ODUCTION	DAY FOR MS	SU - TRAVEL	DAY					18-Jan	18-Jan			
208.5	R	0	PARTIAL PR Plaquemine Bend	ODUCTION PB	DAY FOR MS	SU - TRAVEL	DAY					19-Jan	22-Jan	No southbound traffic and northbound traffic is limited to 25 feet or less during working hours. MSU to fold in at night.	SF	
208.5	R	0		PB	TOW	SU - TRAVEL	DAY						22-Jan	northbound traffic is limited to 25 feet or less during working	SF	
208.5	R	-93		PB		15-Oct	DAY 12-Dec	18-Dec	100,000	2,700	17,200	19-Jan	22-Jan 23-Jan 1-Feb	northbound traffic is limited to 25 feet or less during working	SF	30.0
	R		Plaquemine Bend 2018 Spring Flood - Carr Point D-053 - D-076 (2018-	PB	TOW			18-Dec	100,000	2,700	17,200	19-Jan 23-Jan	22-Jan 23-Jan 1-Feb	northbound traffic is limited to 25 feet or less during working hours. MSU to fold in at night. Probable restriction to both down bound and up bound traffic during working		30.0
	R		Plaquemine Bend 2018 Spring Flood - Carr Point D-053 - D-076 (2018-	PB	TOW 11-Oct			18-Dec 8-Jan	100,000	2,700	17,200	19-Jan 23-Jan 24-Jan	22-Jan 23-Jan 1-Feb 9-Feb	northbound traffic is limited to 25 feet or less during working hours. MSU to fold in at night. Probable restriction to both down bound and up bound traffic during working		30.0
301.5	R	-93	Plaquemine Bend 2018 Spring Flood - Carr Point D-053 - D-076 (2018-C-001)	PB SUPP	TOW 11-Oct		12-Dec					19-Jan 23-Jan 24-Jan 2-Feb	22-Jan 23-Jan 1-Feb 9-Feb	Probable restriction to both down bound and up bound traffic during working hours (Remove Plant in at Night) One Way Traffic- Possible restriction to large southbound traffic during working	SF	
356.4	R	-93	Plaquemine Bend 2018 Spring Flood - Carr Point D-053 - D-076 (2018-C-001) Morville M1 (MVK 3rd Pass) Vicksburg Harbor	PB SUPP	TOW TOW	15-Oct	12-Dec 19-Dec	8-Jan	40,000	900		19-Jan 23-Jan 24-Jan 2-Feb 3-Feb	22-Jan 23-Jan 1-Feb 9-Feb	Probable restriction to both down bound and up bound traffic during working hours (Remove Plant in at Night) One Way Traffic- Possible restriction to large southbound traffic during working	SF	
356.4	R R L	-93	Plaquemine Bend 2018 Spring Flood - Carr Point D-053 - D-076 (2018-C-001) Morville M1 (MVK 3rd Pass)	PB SUPP	TOW 11-Oct		12-Dec					19-Jan 23-Jan 24-Jan 2-Feb 3-Feb	22-Jan 23-Jan 1-Feb 9-Feb	Probable restriction to both down bound and up bound traffic during working hours (Remove Plant in at Night) One Way Traffic- Possible restriction to large southbound traffic during working	SF	
356.4	R R L	-93	Plaquemine Bend 2018 Spring Flood - Carr Point D-053 - D-076 (2018-C-001) Morville M1 (MVK 3rd Pass) Vicksburg Harbor	PB SUPP	TOW TOW	15-Oct	12-Dec 19-Dec	8-Jan	40,000	900	12,194	19-Jan 23-Jan 24-Jan 3-Feb 10-Feb	22-Jan 23-Jan 1-Feb 9-Feb	Probable restriction to both down bound and up bound traffic during working hours (Remove Plant in at Night) One Way Traffic-Possible restriction to large southbound traffic during working hours. MSU to fold in at night.	SF	
356.4 437 445.2		-93 -54.9 -135.5	Plaquemine Bend 2018 Spring Flood - Carr Point D-053 - D-076 (2018-C-001) Morville M1 (MVK 3rd Pass) Vicksburg Harbor Marshall Brown	PB SUPP	TOW TOW	15-Oct	12-Dec 19-Dec DISTRICT	8-Jan 18-Sep COLUMN TOTAL	40,000 140,000 954,444 CY's	900 2,917 57,401	12,194 248,634 SQUA	19-Jan 23-Jan 24-Jan 3-Feb 10-Feb ARES ORIGINAL	22-Jan 23-Jan 1-Feb 9-Feb Mile 955	Probable restriction to both down bound and up bound traffic during working hours (Remove Plant in at Night) One Way Traffic- Possible restriction to large southbound traffic during working hours. MSU to fold in at night. Reference Locations Cairo, IL	SF	21.0
301.5 356.4 437 445.2	Estimate Estimate	-93 -54.9 -135.5	Plaquemine Bend 2018 Spring Flood - Carr Point D-053 - D-076 (2018-C-001) Morville M1 (MVK 3rd Pass) Vicksburg Harbor Marshall Brown per workday s grading per workday er workday	PB SUPP	TOW TOW	15-Oct	12-Dec 19-Dec	8-Jan 18-Sep COLUMN TOTAL First Pass) ND PASS	40,000	900 2,917 57,401 LIN. FT 17,400	12,194 248,634 SQUA CURRENT 49,454	19-Jan 23-Jan 24-Jan 3-Feb ARES ORIGINAL 70,000	22-Jan 23-Jan 1-Feb 2-Feb 11-Feb Mile 955 889 847	Probable restriction to both down bound and up bound traffic during working hours (Remove Plant in at Night) One Way Traffic- Possible restriction to large southbound traffic during working hours. MSU to fold in at night. Reference Locations Cairo, IL New Madrid, MO Caruthersville, MO	SF	21.0
301.5 356.4 437 445.2	Estimate Estimate Squares	-54.9 -135.5	Plaquemine Bend 2018 Spring Flood - Carr Point D-053 - D-076 (2018-C-001) Morville M1 (MVK 3rd Pass) Vicksburg Harbor Marshall Brown per workday s grading per workday er workday r Day	PB SUPP	TOW TOW	15-Oct	12-Dec 19-Dec 4-Sep DISTRICT MEMPHIS (FMEMPHIS TOUCKSBURG) VICKSBURG VICKSBIRG	18-Sep COLUMN TOTAL First Pass) ND PASS OTAL G (FIRST PASS) 2ND PASS	40,000 140,000 954,444 CY's 210,000 120,300 120,300 344,144	900 2,917 57,401 LIN. FT 17,400 9,984 11,500	12,194 248,634 SQUA CURRENT 49,454 49,454 42,476 41,716	19-Jan 23-Jan 24-Jan 2-Feb 3-Feb 10-Feb 70,000 41,000 41,000 43,300	22-Jan 23-Jan 1-Feb 2-Feb 9-Feb Mile 955 889 847 769 735	Probable restriction to both down bound and up bound traffic during working hours (Remove Plant in at Night) One Way Traffic- Possible restriction to large southbound traffic during working hours. MSU to fold in at night. Reference Locations Cairo, IL New Madrid, MO	SF	21.0
301.5 356.4 437 445.2	Estimate Estimate Squares	-54.9 -135.5 -136.5 -136.6 -136.6 -136.6 -136.6 -136.6 -136.6 -136.6 -136.6	Plaquemine Bend 2018 Spring Flood - Carr Point D-053 - D-076 (2018-C-001) Morville M1 (MVK 3rd Pass) Vicksburg Harbor Marshall Brown per workday s grading per workday er workday r Day	PB SUPP	TOW TOW	15-Oct 27-Aug	12-Dec 19-Dec 4-Sep DISTRICT MEMPHIS (FOR MEMPHIS TO THE MEMPHI	8-Jan 18-Sep COLUMN TOTAL First Pass) ND PASS OTAL G (FIRST PASS) 2ND PASS 3RD PASS 3RD PASS 3TOTAL	40,000 140,000 954,444 CY's 210,000 210,000 120,300	900 2,917 57,401 LIN. FT 17,400 9,984 11,500 900 21,484	12,194 248,634 SQUA CURRENT 49,454 49,454 42,476 41,716 12,194 96,386	19-Jan 23-Jan 24-Jan 2-Feb 3-Feb 10-Feb 70,000 41,000 43,300 43,300 43,300 84,300	22-Jan 23-Jan 1-Feb 2-Feb 9-Feb Mile 955 889 847 769 735 663 537	Probable restriction to both down bound and up bound traffic during working hours (Remove Plant in at Night) One Way Traffic- Possible restriction to large southbound traffic during working hours. MSU to fold in at night. Reference Locations Cairo, IL New Madrid, MO Caruthersville, MO Richardson Landing Casting Field Memphis, TN Helena, AR Greenville, MS	SF	21.0
301.5 356.4 437 445.2	Estimate Estimate Squares Squares	-93 -54.9 -135.5 -135.5 Per Calendar Per Workday	Plaquemine Bend 2018 Spring Flood - Carr Point D-053 - D-076 (2018-C-001) Morville M1 (MVK 3rd Pass) Vicksburg Harbor Marshall Brown per workday s grading per workday er workday r Day	PB SUPP	TOW TOW	15-Oct 27-Aug	19-Dec 19-Dec 4-Sep A-Sep VICKSBURG VICKSB	8-Jan 18-Sep COLUMN TOTAL First Pass) ND PASS OTAL G (FIRST PASS) 2ND PASS 3RD PASS 3RD PASS 3 TOTAL ANS (First Pass) LEANS (2ND PASS)	40,000 140,000 954,444 CY's 210,000 120,300 344,144 40,000 464,444 - 100,000 100,000	900 2,917 57,401 LIN. FT 17,400 9,984 11,500 900 21,484 7,200 7,500 14,700	12,194 248,634 SQUA CURRENT 49,454 42,476 41,716 12,194 96,386 49,994 52,800 102,794	19-Jan 23-Jan 24-Jan 2-Feb 3-Feb 10-Feb 70,000 41,000 43,300 43,300 43,300 57,200 40,300 97,500	22-Jan 23-Jan 1-Feb 2-Feb 9-Feb 11-Feb 11-Feb 355 889 847 769 735 663 537 438 437 364	northbound traffic is limited to 25 feet or less during working hours. MSU to fold in at night. Probable restriction to both down bound and up bound traffic during working hours (Remove Plant in at Night) One Way Traffic- Possible restriction to large southbound traffic during working hours. MSU to fold in at night. Reference Locations Cairo, IL New Madrid, MO Caruthersville, MO Richardson Landing Casting Field Memphis, TN Helena, AR Greenville, MS Delta Point Casting Field Vicksburg, MS Natchez, MS	SF	21.0
301.5 356.4 437 445.2	Estimate Estimate Squares Squares	-93 -54.9 -135.5 -135.5 Per Calendar Per Workday	Plaquemine Bend 2018 Spring Flood - Carr Point D-053 - D-076 (2018-C-001) Morville M1 (MVK 3rd Pass) Vicksburg Harbor Marshall Brown per workday s grading per workday er workday r Day	PB SUPP	TOW TOW	15-Oct 27-Aug	12-Dec 19-Dec 4-Sep A-Sep VICKSBURG VICKSB	8-Jan 18-Sep COLUMN TOTAL First Pass) ND PASS OTAL G (FIRST PASS) 2ND PASS 3RD PASS 3RD PASS 3 TOTAL ANS (First Pass) LEANS (2ND PASS)	40,000 140,000 954,444 CY's 210,000 120,300 344,144 40,000 464,444 - 100,000	900 2,917 57,401 LIN. FT 17,400 9,984 11,500 900 21,484 7,200 7,500	12,194 248,634 SQUA CURRENT 49,454 49,454 42,476 41,716 12,194 96,386 49,994 52,800	19-Jan 23-Jan 24-Jan 2-Feb 3-Feb 10-Feb 70,000 41,000 43,300 43,300 43,300 84,300 57,200 40,300	22-Jan 23-Jan 1-Feb 2-Feb 9-Feb 11-Feb 347 769 735 663 537 438 437 364 304 265	northbound traffic is limited to 25 feet or less during working hours. MSU to fold in at night. Probable restriction to both down bound and up bound traffic during working hours (Remove Plant in at Night) One Way Traffic- Possible restriction to large southbound traffic during working hours. MSU to fold in at night. Reference Locations Cairo, IL New Madrid, MO Caruthersville, MO Richardson Landing Casting Field Memphis, TN Helena, AR Greenville, MS Delta Point Casting Field Vicksburg, MS Natchez, MS Old River Locks St Francisville Casting Field	SF	21.0
301.5 356.4 437 445.2	Estimate Estimate Squares Squares	-93 -54.9 -135.5 -135.5 Per Calendar Per Workday	Plaquemine Bend 2018 Spring Flood - Carr Point D-053 - D-076 (2018-C-001) Morville M1 (MVK 3rd Pass) Vicksburg Harbor Marshall Brown per workday s grading per workday er workday r Day	PB SUPP	TOW TOW	15-Oct 27-Aug	19-Dec 19-Dec 4-Sep A-Sep VICKSBURG VICKSB	8-Jan 18-Sep COLUMN TOTAL First Pass) ND PASS OTAL G (FIRST PASS) 2ND PASS 3RD PASS 3RD PASS 3 TOTAL ANS (First Pass) LEANS (2ND PASS)	40,000 140,000 954,444 CY's 210,000 120,300 344,144 40,000 464,444 - 100,000 100,000	900 2,917 57,401 LIN. FT 17,400 9,984 11,500 900 21,484 7,200 7,500 14,700	12,194 248,634 SQUA CURRENT 49,454 42,476 41,716 12,194 96,386 49,994 52,800 102,794	19-Jan 23-Jan 24-Jan 2-Feb 3-Feb 10-Feb 70,000 41,000 43,300 43,300 43,300 57,200 40,300 97,500	22-Jan 23-Jan 1-Feb 2-Feb 9-Feb Mile 955 889 847 769 735 663 537 438 437 364 304 265 230 95	northbound traffic is limited to 25 feet or less during working hours. MSU to fold in at night. Probable restriction to both down bound and up bound traffic during working hours (Remove Plant in at Night) One Way Traffic- Possible restriction to large southbound traffic during working hours. MSU to fold in at night. Reference Locations Cairo, IL New Madrid, MO Caruthersville, MO Richardson Landing Casting Field Memphis, TN Helena, AR Greenville, MS Delta Point Casting Field Vicksburg, MS Natchez, MS Old River Locks	SF	21.0