

QUALITY CONTROL REPORT-HOPPER DREDGE							PAGE NO.	
							Page 1 of 48	
CONTRACT NO.		CONTRACT TITLE			CONTRACTOR		REPORT NO.	
W91278-13-D-0005 0003		Maintenance Dredging of Pascagoula Harbo			Manson Construction Co.		23	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK					DATE	
							08/31/2013	
DREDGE		HOPPER CAP: 13572 CY		AVG VOL OF BIN WATER: 180 CY		AVG UNFILLED CAP: 13392 CY		
Glenn Edwards		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK	
		18	2			2	7	
LOCATION OF WORK		LOCATION CHANNEL		REACH DREDGED; STA TO STA		DISPOSAL AREA USE	QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)
		Pascagoula Bar Channel		311+00 to 361+00		08 D 0051	24,934	24,934
		AVG LENGTH OF CUT 5000 FT		AVG WIDTH OF CUT 450 FT		AVG DIST TO DUMP 47 NM		
CHARACTER OF MATERIAL		DENSITY OF MATERIALS			1.3750		GMS/LITER	1.3750
		DENSITY OF WATER			1.0150		GMS/LITER@	78 °F
RIVER/TIDE STAGE		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE LOCATION North Range/Petit Bois		
		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE DATUM MLLW		
WEATHER CONDITION		WEATHER		TEMP	VISIBILITY	WIND		
		Weather Caused No Delay		72 °F / 91 °F	10 MI	10 MPH		
DRAFT				DISTRIBUTION OF TIME AND MILES RUN				
LIGHT		LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)	
FORWARD		10	28	EFFECTIVE WORKING TIME:				
AFT		16	27	PUMPING:	00:00	03:28	0.0	
DRAG DEPTH		MAX 0	MIN 0	TURNING:	00:00	00:32	0.0	
INDICATORS LAST CHECKED ON								
TO DUMP:		00:00	01:36	0.0				
CONNECTING:		00:00	00:00	0.0				
DUMPING:		00:00	00:14	0.0				
DISCONNECTING:		00:00	00:00	0.0				
TO CUT:		00:00	01:04	0.0				
GALLONS OF FUEL OIL CONSUMED		GAL	2,935	TOTALS:	00:00	06:54	0.0	
GALLONS OF WATER CONSUMED		GAL	780	NON-EFFECTIVE WORKING TIME:				
WORK PERFORMED				TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0	
DREDGING AND HAULING			AGITATING	TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0	
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA	TOTAL CYS	LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0	
4	24,934	08 D 0051	0	LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0	
				MINOR OPERATING REPAIRS	00:00	00:00	0.0	
				TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0	
ATTENDANT PLANT				LAY TIME:	00:00	00:00	0.0	
ITEM	NAME OR NUMBER	H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0	
Crewboat/Survey	M/V Speedy M	600	24:00	MISCELLANEOUS	00:00	17:06	0.0	
				TOTALS	00:00	17:06	0.0	
				LOST TIME:				
				MAJOR REPAIRS AND ALTERNATIONS	00:00	00:00	0.0	
				CESSATION:	00:00	00:00	0.0	
				COLLISIONS:	00:00	00:00	0.0	
				TOTALS:	00:00	00:00	0.0	
				TOTAL TIME/MILES:	00:00	24:00	0.0	

QUALITY CONTROL REPORT-HOPPER DREDGE

CONTRACT NO. W91278-13-D-0005 0003	CONTRACT TITLE Maintenance Dredging of Pascagoula Harbo	CONTRACTOR Manson Construction Co.	REPORT NO. 5
DREDGE	NAME AND TYPE Glenn Edwards		DATE 08/31/2013

LOADS

LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Pascagoula Bar Channel 08 D 0051	17:06	40	29	104
		17:54	8	6	8,398
				21	0
2	Pascagoula Bar Channel 08 D 0051	18:50	57	29	120
		19:55	8	4	8,678
				22	0
3	Pascagoula Bar Channel 08 D 0051	20:50	58	30	121
		21:56	8	4	7,858
				21	0
4	Pascagoula Bar Channel 08 D 0051	22:51	53	8	69
		23:52	8	0	0
				0	0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredge Glenn Edwards arrived at Port of Pascagoula Berth E @ 0600 and remained on 0% pay time until it commenced dredging @ 1706. Assignment #1; STA 311+00 to 361+00.

Loads: 3
Volume removed: 24934 CY

CONTRACTOR CERTIFICATION	On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.		
QC REPRESENTATIVE'S SIGNATURE	DATE	SUPERINTENDENT'S INITIALS	DATE

QUALITY CONTROL REPORT-HOPPER DREDGE							PAGE NO.	
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CONTRACT NO.		CONTRACT TITLE			CONTRACTOR		REPORT NO.	
W91278-13-D-0005 0003		Maintenance Dredging of Pascagoula Harbo			Manson Construction Co.		6	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK					DATE	
							09/01/2013	
DREDGE		HOPPER CAP: 13572 CY		AVG VOL OF BIN WATER: 180 CY		AVG UNFILLED CAP: 13392 CY		
Glenn Edwards		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK	
		18	2			2	7	
LOCATION OF WORK		LOCATION CHANNEL		REACH DREDGED; STA TO STA		DISPOSAL AREA USE	QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)
		Pascagoula Bar Channel		311+00 to 411+00		08 D 0051	68,727	93,661
		AVG LENGTH OF CUT		AVG WIDTH OF CUT		AVG DIST TO DUMP		
		10000 FT		450 FT		5 NM		
CHARACTER OF MATERIAL		DENSITY OF MATERIALS			1.3750		GMS/LITER	1.3750
		DENSITY OF WATER			1.0150		GMS/LITER@	78 °F
RIVER/TIDE STAGE		MIN	0.00	TIME	00:00	MAX	0.00	TIME
		00:00	00:00	00:00	00:00	00:00	00:00	GAGE LOCATION
		0.00	00:00	0.00	00:00	0.00	00:00	North Range/Petit Bois
		0.00	00:00	0.00	00:00	0.00	00:00	GAGE DATUM
		0.00	00:00	0.00	00:00	0.00	00:00	MLLW
WEATHER CONDITION		WEATHER			TEMP		VISIBILITY	WIND
		Weather Caused No Delay			75 °F / 90 °F		10 MI	10 MPH
DRAFT				DISTRIBUTION OF TIME AND MILES RUN				
LIGHT		LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)	
FORWARD		10		27	EFFECTIVE WORKING TIME:			
AFT		17		27	PUMPING:	00:00	11:02	0.0
DRAG DEPTH		MAX 0	MIN 0		TURNING:	00:00	01:00	0.0
INDICATORS LAST CHECKED ON					TO DUMP:	00:00	04:22	0.0
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0		CONNECTING:	00:00	00:00	0.0
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0		DUMPING:	00:00	00:39	0.0
GALLONS OF FUEL OIL CONSUMED		GAL	4,749		DISCONNECTING:	00:00	00:00	0.0
GALLONS OF WATER CONSUMED		GAL	780		TO CUT:	00:00	03:43	0.0
					TOTALS:	00:00	20:46	0.0
					NON-EFFECTIVE WORKING TIME:			
					TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0
					TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0
					LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0
					LOSS DUE TO TRAFFIC AND BRIDGES	00:00	02:34	0.0
					MINOR OPERATING REPAIRS	00:00	00:00	0.0
					TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0
					LAY TIME:	00:00	00:00	0.0
					FIRE AND BOAT DRILLS:	00:00	00:00	0.0
					MISCELLANEOUS	00:00	00:40	0.0
					TOTALS	00:00	03:14	0.0
					LOST TIME:			
					MAJOR REPAIRS AND ALTERNATIONS	00:00	00:00	0.0
					CESSATION:	00:00	00:00	0.0
					COLLISIONS:	00:00	00:00	0.0
					TOTALS:	00:00	00:00	0.0
					TOTAL TIME/MILES:	00:00	24:00	0.0

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 4 of 48	
CONTRACT NO. W91278-13-D-0005 0003	CONTRACT TITLE Maintenance Dredging of Pascagoula Harbo	CONTRACTOR Manson Construction Co.		REPORT NO. 6
DREDGE	NAME AND TYPE Glenn Edwards			DATE 09/01/2013

LOADS

LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Pascagoula Bar Channel 08 D 0051	00:00 00:01	1 0	21 4 21	47 6,666 0
2	Pascagoula Bar Channel 08 D 0051	00:47 01:47	54 6	28 4 24	116 5,175 0
3	Pascagoula Bar Channel 08 D 0051	02:43 03:36	47 6	27 5 24	109 4,989 0
4	Pascagoula Bar Channel 08 D 0051	04:32 05:39	61 6	30 4 26	127 9,456 0
5	Pascagoula Bar Channel 08 D 0051	07:51 08:47	50 6	27 3 22	108 5,063 0
6	Pascagoula Bar Channel 08 D 0051	09:39 10:39	54 6	30 3 24	117 4,914 0
7	Pascagoula Bar Channel 08 D 0051	13:38 15:06	82 6	24 3 23	138 5,659 0
8	Pascagoula Bar Channel 08 D 0051	15:56 17:38	96 6	23 6 20	151 7,222 0
9	Pascagoula Bar Channel 08 D 0051	18:27 20:13	100 6	26 3 20	155 10,685 0
10	Pascagoula Bar Channel 08 D 0051	21:02 22:27	79 6	26 4 19	134 8,898 0
11	Pascagoula Bar Channel 08 D 0051	23:16 24:00	38 6	0 0 0	44 0 0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredge Glenn Edwards continued digging on Assignment #1 STA 311+00 to 361+00.
A turtle was taken at 0545 and the dredge immediately ceased operations to contact the corps. After contact was made, dredging operations started again.

Loads: 10
Volume removed: 68727 CY

Delays:
154 min for ship traffic
40 min for turtle

CONTRACTOR CERTIFICATION	On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.		
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QC REPRESENTATIVE'S SIGNATURE	DATE	SUPERINTENDENT'S INITIALS	DATE
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QUALITY CONTROL REPORT-HOPPER DREDGE							PAGE NO.				
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CONTRACT NO.		CONTRACT TITLE			CONTRACTOR		REPORT NO.				
W91278-13-D-0005 0003		Maintenance Dredging of Pascagoula Harbo			Manson Construction Co.		7				
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK					DATE				
							09/02/2013				
DREDGE		HOPPER CAP: 13572 CY		AVG VOL OF BIN WATER: 180 CY		AVG UNFILLED CAP: 13392 CY					
Glenn Edwards		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK				
		18	2			2	7				
LOCATION OF WORK		LOCATION CHANNEL		REACH DREDGED; STA TO STA		DISPOSAL AREA USE	QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)			
		Pascagoula Bar Channel		311+00 to 461+00		08 D 0051	88,009	181,670			
		AVG LENGTH OF CUT		AVG WIDTH OF CUT		AVG DIST TO DUMP					
		10000 FT		450 FT		5 NM					
CHARACTER OF MATERIAL		DENSITY OF MATERIALS			1.3750		GMS/LITER	1.3750			
		DENSITY OF WATER			1.0150		GMS/LITER@	78 °F			
RIVER/TIDE STAGE		MIN	0.00	TIME	00:00	MAX	0.00	TIME	00:00	GAGE LOCATION North Range/Petit Bois	
		MIN	0.00	TIME	00:00	MAX	0.00	TIME	00:00	GAGE DATUM MLLW	
WEATHER CONDITION		WEATHER			TEMP		VISIBILITY		WIND		
		Weather Caused No Delay			75 °F / 90 °F		10 MI		10 MPH		
DRAFT					DISTRIBUTION OF TIME AND MILES RUN						
		LIGHT		LOADED				AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)	
FORWARD		10		28		EFFECTIVE WORKING TIME:					
AFT		15		28		PUMPING:	00:00	14:01	0.0		
DRAG DEPTH		MAX 0		MIN 0		TURNING:	00:00	01:42	0.0		
INDICATORS LAST CHECKED ON						TO DUMP:	00:00	04:17	0.0		
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0		CONNECTING:	00:00	00:00	0.0		
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0		DUMPING:	00:00	00:38	0.0		
GALLONS OF FUEL OIL CONSUMED		GAL		4,749		DISCONNECTING:	00:00	00:00	0.0		
GALLONS OF WATER CONSUMED		GAL		780		TO CUT:	00:00	03:07	0.0		
						TOTALS:	00:00	23:45	0.0		
						NON-EFFECTIVE WORKING TIME:					
						TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0		
						TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0		
NO.OF LOADS		TOTAL CYS	DISPOSAL AREA		TOTAL CYS	LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0		
11		88,009	08 D 0051		0	LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:15	0.0		
						MINOR OPERATING REPAIRS	00:00	00:00	0.0		
						TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0		
						LAY TIME:	00:00	00:00	0.0		
ITEM		NAME OR NUMBER		H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0		
Crewboat/Survey		M/V Speedy M		600	24:00	MISCELLANEOUS	00:00	00:00	0.0		
						TOTALS	00:00	00:15	0.0		
						LOST TIME:					
						MAJOR REPAIRS AND ALTERNATIONS	00:00	00:00	0.0		
						CESSATION:	00:00	00:00	0.0		
						COLLISIONS:	00:00	00:00	0.0		
						TOTALS:	00:00	00:00	0.0		
						TOTAL TIME/MILES:	00:00	24:00	0.0		

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 6 of 48	
CONTRACT NO. W91278-13-D-0005 0003	CONTRACT TITLE Maintenance Dredging of Pascagoula Harbo		CONTRACTOR Manson Construction Co.	
DREDGE	NAME AND TYPE Glenn Edwards		REPORT NO. 7	
			DATE 09/02/2013	

LOADS

LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Pascagoula Bar Channel 08 D 0051	00:00 00:42	42 0	24 4 20	90 10,685 0
2	Pascagoula Bar Channel 08 D 0051	01:45 03:11	80 6	27 5 20	138 6,962 0
3	Pascagoula Bar Channel 08 D 0051	04:03 05:21	72 6	25 3 17	123 7,632 0
4	Pascagoula Bar Channel 08 D 0051	06:06 08:14	110 18	29 3 18	178 7,148 0
5	Pascagoula Bar Channel 08 D 0051	09:04 10:57	95 18	24 3 19	159 6,701 0
6	Pascagoula Bar Channel 08 D 0051	11:43 13:03	74 6	24 3 19	126 9,233 0
7	Pascagoula Bar Channel 08 D 0051	13:49 15:15	80 6	25 3 20	134 9,717 0
8	Pascagoula Bar Channel 08 D 0051	16:03 18:19	118 18	26 5 18	185 11,168 0
9	Pascagoula Bar Channel 08 D 0051	19:08 20:40	80 12	25 4 18	139 9,903 0
10	Pascagoula Bar Channel 08 D 0051	21:27 22:52	73 12	28 5 18	136 8,860 0
11	Pascagoula Bar Channel 08 D 0051	23:43 24:00	17 0	0 0 0	17 0 0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredge Glenn Edwards continued digging on Assignment #1 STA 311+00 to 361+00.
Predominantly one-arm digging due to material exclusively found on toes
QA Inspector aboard

Loads: 10
Volume removed: 88009 CY

Delays:
15 min for ship traffic

CONTRACTOR CERTIFICATION		On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.			
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QC REPRESENTATIVE'S SIGNATURE		DATE	SUPERINTENDENT'S INITIALS	DATE
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QUALITY CONTROL REPORT-HOPPER DREDGE							PAGE NO.	
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CONTRACT NO.		CONTRACT TITLE			CONTRACTOR		REPORT NO.	
W91278-13-D-0005 0003		Maintenance Dredging of Pascagoula Harbo			Manson Construction Co.		8	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK					DATE	
							09/03/2013	
DREDGE		HOPPER CAP: 13572 CY		AVG VOL OF BIN WATER: 180 CY		AVG UNFILLED CAP: 13392 CY		
Glenn Edwards		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK	
		18	2			2	7	
LOCATION OF WORK		LOCATION CHANNEL		REACH DREDGED; STA TO STA		DISPOSAL AREA USE	QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)
		Pascagoula Bar Channel		311+00 to 461+00		08 D 0051	67,606	249,276
		AVG LENGTH OF CUT		AVG WIDTH OF CUT		AVG DIST TO DUMP		
		10000 FT		450 FT		5 NM		
CHARACTER OF MATERIAL		DENSITY OF MATERIALS			1.3750		GMS/LITER	1.3750
		DENSITY OF WATER			1.0150		GMS/LITER@	78 °F
RIVER/TIDE STAGE		MIN	0.00	TIME	00:00	MAX	0.00	TIME
		00:00	00:00	00:00	00:00	00:00	00:00	GAGE LOCATION
		0.00	00:00	0.00	00:00	0.00	00:00	North Range/Petit Bois
		0.00	00:00	0.00	00:00	0.00	00:00	GAGE DATUM
		0.00	00:00	0.00	00:00	0.00	00:00	MLLW
WEATHER CONDITION		WEATHER			TEMP		VISIBILITY	WIND
		Weather Caused No Delay			73 °F / 91 °F		10 MI	10 MPH
DRAFT				DISTRIBUTION OF TIME AND MILES RUN				
LIGHT		LOADED				AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)
FORWARD		10		28		EFFECTIVE WORKING TIME:		
AFT		15		28		PUMPING:	00:00	13:21
						TURNING:	00:00	02:06
DRAG DEPTH		MAX 0		MIN 0		TO DUMP:	00:00	04:06
INDICATORS LAST CHECKED ON						CONNECTING:	00:00	00:00
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0		DUMPING:	00:00	00:33
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0		DISCONNECTING:	00:00	00:00
GALLONS OF FUEL OIL CONSUMED		GAL		4,577		TO CUT:	00:00	02:57
GALLONS OF WATER CONSUMED		GAL		936		TOTALS:	00:00	23:03
						NON-EFFECTIVE WORKING TIME:		
						TAKING ON FUEL AND SUPPLIES	00:00	00:06
						TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00
						LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00
						LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:20
						MINOR OPERATING REPAIRS	00:00	00:20
						TRANSFERRING BETWEEN WORKS	00:00	00:00
						LAY TIME:	00:00	00:00
						FIRE AND BOAT DRILLS:	00:00	00:00
						MISCELLANEOUS	00:00	00:11
						TOTALS	00:00	00:57
						LOST TIME:		
						MAJOR REPAIRS AND ALTERNATIONS	00:00	00:00
						CESSATION:	00:00	00:00
						COLLISIONS:	00:00	00:00
						TOTALS:	00:00	00:00
						TOTAL TIME/MILES:	00:00	24:00
						00:00	24:00	0.0

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 8 of 48	
CONTRACT NO. W91278-13-D-0005 0003	CONTRACT TITLE Maintenance Dredging of Pascagoula Harbo		CONTRACTOR Manson Construction Co.	
DREDGE	NAME AND TYPE Glenn Edwards			REPORT NO. 8
				DATE 09/03/2013

LOADS

LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Pascagoula Bar Channel 08 D 0051	00:00 01:10	58 12	26 3 16	115 10,647 0
2	Pascagoula Bar Channel 08 D 0051	01:55 03:14	67 12	25 4 18	126 6,217 0
3	Pascagoula Bar Channel 08 D 0051	04:01 05:52	93 18	24 3 19	157 5,882 0
4	Pascagoula Bar Channel 08 D 0051	06:38 07:37	53 6	26 3 20	108 4,579 0
5	Pascagoula Bar Channel 08 D 0051	09:06 10:44	86 12	26 3 17	144 8,228 0
6	Pascagoula Bar Channel 08 D 0051	11:36 13:08	80 12	28 3 19	142 6,254 0
7	Pascagoula Bar Channel 08 D 0051	13:58 15:20	70 12	24 3 15	124 6,031 0
8	Pascagoula Bar Channel 08 D 0051	16:13 18:11	100 18	20 4 20	162 7,036 0
9	Pascagoula Bar Channel 08 D 0051	18:55 20:22	75 12	23 3 15	128 6,887 0
10	Pascagoula Bar Channel 08 D 0051	21:03 22:45	90 12	24 4 18	148 5,845 0
11	Pascagoula Bar Channel 08 D 0051	23:31 24:00	29 0	0 0 0	29 0 0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredge Glenn Edwards continued digging on Assignments # 1, #2, and #3, which was assigned today. The Glenn Edwards is digging 15,000 ft of channel at this point. Predominantly one-arm digging due to material exclusively found on toes
QA Inspector aboard

Loads: 10
Volume removed: 67606 CY

Delays:
20 minute delay for work on fwd weir
20 minute delay for ship traffic
06 minute delay for offloading equipment
11 minute delay for cleaning debris from aft weir

CONTRACTOR CERTIFICATION		On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.			
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QC REPRESENTATIVE'S SIGNATURE		DATE	SUPERINTENDENT'S INITIALS	DATE
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QUALITY CONTROL REPORT-HOPPER DREDGE							PAGE NO.				
							Page 9 of 48				
CONTRACT NO.		CONTRACT TITLE			CONTRACTOR		REPORT NO.				
W91278-13-D-0005 0003		Maintenance Dredging of Pascagoula Harbo			Manson Construction Co.		9				
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK					DATE				
							09/04/2013				
DREDGE		HOPPER CAP: 13572 CY		AVG VOL OF BIN WATER: 180 CY		AVG UNFILLED CAP: 13392 CY					
Glenn Edwards		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK				
		18	2			2	7				
LOCATION OF WORK		LOCATION CHANNEL		REACH DREDGED; STA TO STA		DISPOSAL AREA USE	QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)			
		Pascagoula Bar Channel		311+00 to 461+00		08 D 0051	50,114	299,390			
		AVG LENGTH OF CUT		AVG WIDTH OF CUT		AVG DIST TO DUMP		5 NM			
		15000 FT		450 FT							
CHARACTER OF MATERIAL		DENSITY OF MATERIALS			1.3750		GMS/LITER	1.3750			
		DENSITY OF WATER			1.0150		GMS/LITER@	78 °F			
RIVER/TIDE STAGE		MIN	0.00	TIME	00:00	MAX	0.00	TIME	00:00	GAGE LOCATION North Range/Petit Bois	
		MIN	0.00	TIME	00:00	MAX	0.00	TIME	00:00	GAGE DATUM MLLW	
WEATHER CONDITION		WEATHER			TEMP		VISIBILITY	WIND			
		Weather Caused No Delay			71 °F / 90 °F		10 MI	10 MPH			
DRAFT						DISTRIBUTION OF TIME AND MILES RUN					
		LIGHT		LOADED				AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)	
FORWARD		10		27		EFFECTIVE WORKING TIME:					
AFT		16		27		PUMPING:		00:00	13:26	0.0	
DRAG DEPTH		MAX 0		MIN 0		TURNING:		00:00	02:12	0.0	
INDICATORS LAST CHECKED ON						TO DUMP:		00:00	03:31	0.0	
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0		CONNECTING:		00:00	00:00	0.0	
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0		DUMPING:		00:00	00:30	0.0	
GALLONS OF FUEL OIL CONSUMED		GAL		4,335		DISCONNECTING:		00:00	00:00	0.0	
GALLONS OF WATER CONSUMED		GAL		936		TO CUT:		00:00	02:42	0.0	
						TOTALS:		00:00	22:21	0.0	
WORK PERFORMED						NON-EFFECTIVE WORKING TIME:					
DREDGING AND HAULING				AGITATING		TAKING ON FUEL AND SUPPLIES		00:00	00:00	0.0	
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA		TOTAL CYS		TO AND FROM WHARF OR ANCHORAGE:		00:00	00:00	0.0	
10	50,114	08 D 0051		0		LOSS DUE TO NATURAL ELEMENTS:		00:00	00:00	0.0	
						LOSS DUE TO TRAFFIC AND BRIDGES		00:00	00:05	0.0	
						MINOR OPERATING REPAIRS		00:00	00:33	0.0	
						TRANSFERRING BETWEEN WORKS		00:00	00:00	0.0	
ATTENDANT PLANT						LAY TIME:		00:00	00:00	0.0	
ITEM		NAME OR NUMBER		H.P.	HOURS	FIRE AND BOAT DRILLS:		00:00	00:00	0.0	
Crewboat/Survey		M/V Speedy M		600	24:00	MISCELLANEOUS		00:00	01:01	0.0	
						TOTALS		00:00	01:39	0.0	
						LOST TIME:					
						MAJOR REPAIRS AND ALTERNATIONS		00:00	00:00	0.0	
						CESSATION:		00:00	00:00	0.0	
						COLLISIONS:		00:00	00:00	0.0	
						TOTALS:		00:00	00:00	0.0	
						TOTAL TIME/MILES:		00:00	24:00	0.0	

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 10 of 48	
CONTRACT NO. W91278-13-D-0005 0003	CONTRACT TITLE Maintenance Dredging of Pascagoula Harbo		CONTRACTOR Manson Construction Co.	
DREDGE	NAME AND TYPE Glenn Edwards			REPORT NO. 9
				DATE 09/04/2013

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Pascagoula Bar Channel 08 D 0051	00:00 01:41	83 18	22 4 20	147 6,887 0
2	Pascagoula Bar Channel 08 D 0051	02:27 03:39	60 12	21 4 16	113 4,343 0
3	Pascagoula Bar Channel 08 D 0051	04:20 05:12	46 6	20 3 18	93 3,874 0
4	Pascagoula Bar Channel 08 D 0051	05:53 07:11	66 12	31 3 17	129 5,546 0
5	Pascagoula Bar Channel 08 D 0051	08:07 09:32	73 12	25 3 18	131 4,871 0
6	Pascagoula Bar Channel 08 D 0051	11:06 13:04	100 18	23 3 17	161 5,899 0
7	Pascagoula Bar Channel 08 D 0051	13:47 15:34	89 18	26 3 23	159 5,576 0
8	Pascagoula Bar Channel 08 D 0051	16:59 19:15	118 18	21 3 16	176 7,014 0
9	Pascagoula Bar Channel 08 D 0051	20:08 22:10	104 18	22 4 17	165 6,104 0
10	Pascagoula Bar Channel 08 D 0051	22:53 24:00	67 0	0 0 0	67 0 0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredge Glenn Edwards continued digging on Assignments # 1, #2, and #3. Crew change this morning, and 3 Thompson CAT mechanics came aboard to begin work on the jet pump engines, they estimate the engine work will take 11 days to complete. They are riding out in the morning and going ashore in the evening.

Predominantly one-arm digging due to material exclusively found on toes
QA Inspector aboard

Loads: 09
Volume removed: 50114 CY

Delays:
5 minute traffic delay
48 minutes for loading parts/supplies
13 minutes for loading parts/supplies
33 minutes for replacing hydraulic line

CONTRACTOR CERTIFICATION		On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.			
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QC REPRESENTATIVE'S SIGNATURE		DATE	SUPERINTENDENT'S INITIALS	DATE
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QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 11 of 48	
CONTRACT NO. W91278-13-D-0005 0003		CONTRACT TITLE Maintenance Dredging of Pascagoula Harbo				CONTRACTOR Manson Construction Co.				REPORT NO. 10	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 09/05/2013			
DREDGE Glenn Edwards		HOPPER CAP: 13572 CY			AVG VOL OF BIN WATER: 180 CY			AVG UNFILLED CAP: 13392 CY			
		NO. OF CREW MEMBERS	DREDGE 18		OTHER PLANT 2	WORK SCHEDULE		SHIFTS PER DAY 2	DAYS PER WEEK 7		
LOCATION OF WORK		LOCATION CHANNEL Pascagoula Bar Channel			REACH DREDGED; STA TO STA 351+00 to 461+00			DISPOSAL AREA USE 08 D 0051	QTY DEPOSITED GROSS(CY) 58,632	CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 358,022	
		AVG LENGTH OF CUT 10000 FT			AVG WIDTH OF CUT 450 FT			AVG DIST TO DUMP 5 NM			
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1.3750		GMS/LITER		1.3750	
		DENSITY OF WATER				1.0150		GMS/LITER@		78 °F	
RIVER/TIDE STAGE		MIN	0.00	TIME	00:00	MAX	0.00	TIME	00:00	GAGE LOCATION North Range/Petit Bois	
		MIN	0.00	TIME	00:00	MAX	0.00	TIME	00:00	GAGE DATUM MLLW	
WEATHER CONDITION		WEATHER Weather Caused No Delay				TEMP 71 °F / 90 °F		VISIBILITY 10 MI	WIND 10 MPH		
DRAFT					DISTRIBUTION OF TIME AND MILES RUN						
	LIGHT		LOADED				AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)		
FORWARD	10		28			EFFECTIVE WORKING TIME:					
AFT	17		27			PUMPING:	00:00	14:20	0.0		
DRAG DEPTH	MAX 0	MIN 0				TURNING:	00:00	02:24	0.0		
INDICATORS LAST CHECKED ON						TO DUMP:	00:00	03:19	0.0		
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0		CONNECTING:	00:00	00:00	0.0		
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0		DUMPING:	00:00	00:50	0.0		
GALLONS OF FUEL OIL CONSUMED		GAL		4,728		DISCONNECTING:	00:00	00:00	0.0		
GALLONS OF WATER CONSUMED		GAL		780		TO CUT:	00:00	02:33	0.0		
						TOTALS:	00:00	23:26	0.0		
						NON-EFFECTIVE WORKING TIME:					
						TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0		
						TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0		
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA	TOTAL CYS	0		LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0		
9	58,632	08 D 0051				LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:13	0.0		
						MINOR OPERATING REPAIRS	00:00	00:00	0.0		
						TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0		
						LAY TIME:	00:00	00:00	0.0		
						FIRE AND BOAT DRILLS:	00:00	00:00	0.0		
						MISCELLANEOUS	00:00	00:21	0.0		
						TOTALS	00:00	00:34	0.0		
						LOST TIME:					
						MAJOR REPAIRS AND ALTERNATIONS	00:00	00:00	0.0		
						CESSATION:	00:00	00:00	0.0		
						COLLISIONS:	00:00	00:00	0.0		
						TOTALS:	00:00	00:00	0.0		
						TOTAL TIME/MILES:	00:00	24:00	0.0		

QUALITY CONTROL REPORT-HOPPER DREDGE

CONTRACT NO. W91278-13-D-0005 0003	CONTRACT TITLE Maintenance Dredging of Pascagoula Harbo	CONTRACTOR Manson Construction Co.	REPORT NO. 10
DREDGE	NAME AND TYPE Glenn Edwards		DATE 09/05/2013

LOADS

LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Pascagoula Bar Channel 08 D 0051	00:00 01:11	53 18	23 8 20	122 7,014 0
2	Pascagoula Bar Channel 08 D 0051	02:02 03:36	88 6	22 6 18	140 6,368 0
3	Pascagoula Bar Channel 08 D 0051	04:22 06:34	114 18	26 9 20	187 8,627 0
4	Pascagoula Bar Channel 08 D 0051	07:29 09:37	110 18	25 7 20	180 8,334 0
5	Pascagoula Bar Channel 08 D 0051	10:50 13:01	113 18	28 6 22	187 7,953 0
6	Pascagoula Bar Channel 08 D 0051	13:57 16:41	134 30	26 6 16	212 8,334 0
7	Pascagoula Bar Channel 08 D 0051	17:29 19:19	92 18	24 4 18	156 4,930 0
8	Pascagoula Bar Channel 08 D 0051	20:18 22:45	129 18	25 4 19	195 7,072 0
9	Pascagoula Bar Channel 08 D 0051	23:33 24:00	27 0	0 0 0	27 0 0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredge Glenn Edwards continued digging on Assignments # 1, #2, and #3. Local COE district Captain aboard today to discuss dredging strategy and get a tour of the vessel.

Predominantly one-arm digging due to material exclusively found on toes
QA Inspector aboard

Loads: 08
Volume removed: 58632 CY

Delays:
13 minute traffic delay
21 minutes for loading parts/supplies

SAFETY

Walk thru tour/inspection by the district COE Captain in charge of this project.

CONTRACTOR CERTIFICATION	On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.		
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QC REPRESENTATIVE'S SIGNATURE	DATE	SUPERINTENDENT'S INITIALS	DATE
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QUALITY CONTROL REPORT-HOPPER DREDGE							PAGE NO.	
							Page 13 of 48	
CONTRACT NO.		CONTRACT TITLE			CONTRACTOR		REPORT NO.	
W91278-13-D-0005 0003		Maintenance Dredging of Pascagoula Harbo			Manson Construction Co.		11	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK					DATE	
							09/06/2013	
DREDGE		HOPPER CAP: 13572 CY		AVG VOL OF BIN WATER: 180 CY		AVG UNFILLED CAP: 13392 CY		
Glenn Edwards		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK	
		18	2			2	7	
LOCATION OF WORK		LOCATION CHANNEL		REACH DREDGED; STA TO STA		DISPOSAL AREA USE	QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)
		Pascagoula Bar Channel		351+00 to 516+00		08 D 0051	75,564	433,586
		AVG LENGTH OF CUT		AVG WIDTH OF CUT		AVG DIST TO DUMP		
		10000 FT		450 FT		5 NM		
CHARACTER OF MATERIAL		DENSITY OF MATERIALS			1.47		GMS/LITER	1.47
		DENSITY OF WATER			1.0150		GMS/LITER@	78 °F
RIVER/TIDE STAGE		MIN	0.00	TIME	00:00	MAX	0.00	TIME
		00:00	00:00	00:00	00:00	00:00	00:00	GAGE LOCATION
		0.00	00:00	0.00	00:00	0.00	00:00	North Range/Petit Bois
		0.00	00:00	0.00	00:00	0.00	00:00	GAGE DATUM
		0.00	00:00	0.00	00:00	0.00	00:00	MLLW
WEATHER CONDITION		WEATHER			TEMP		VISIBILITY	WIND
		Weather Caused No Delay			70 °F / 90 °F		10 MI	10 MPH
DRAFT				DISTRIBUTION OF TIME AND MILES RUN				
LIGHT		LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)	
FORWARD		10		27	EFFECTIVE WORKING TIME:			
AFT		17		27	PUMPING:	00:00	13:42	0.0
DRAG DEPTH		MAX 0	MIN 0		TURNING:	00:00	01:30	0.0
INDICATORS LAST CHECKED ON					TO DUMP:	00:00	04:24	0.0
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0		CONNECTING:	00:00	00:00	0.0
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0		DUMPING:	00:00	01:04	0.0
GALLONS OF FUEL OIL CONSUMED		GAL	4,517		DISCONNECTING:	00:00	00:00	0.0
GALLONS OF WATER CONSUMED		GAL	936		TO CUT:	00:00	03:20	0.0
					TOTALS:	00:00	24:00	0.0
					NON-EFFECTIVE WORKING TIME:			
					TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0
					TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0
					LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0
					LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0
					MINOR OPERATING REPAIRS	00:00	00:00	0.0
					TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0
					LAY TIME:	00:00	00:00	0.0
					FIRE AND BOAT DRILLS:	00:00	00:00	0.0
					MISCELLANEOUS	00:00	00:00	0.0
					TOTALS	00:00	00:00	0.0
					LOST TIME:			
					MAJOR REPAIRS AND ALTERNATIONS	00:00	00:00	0.0
					CESSATION:	00:00	00:00	0.0
					COLLISIONS:	00:00	00:00	0.0
					TOTALS:	00:00	00:00	0.0
					TOTAL TIME/MILES:	00:00	24:00	0.0

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 14 of 48
CONTRACT NO. W91278-13-D-0005 0003	CONTRACT TITLE Maintenance Dredging of Pascagoula Harbo	CONTRACTOR Manson Construction Co.	REPORT NO. 11
DREDGE	NAME AND TYPE Glenn Edwards	DATE 09/06/2013	

LOADS

LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Pascagoula Bar Channel 08 D 0051	00:00 01:43	85 18	29 12 14	158 8,070 0
2	Pascagoula Bar Channel 08 D 0051	02:38 04:15	91 6	25 7 23	152 7,689 0
3	Pascagoula Bar Channel 08 D 0051	05:10 06:37	81 6	22 6 22	137 7,043 0
4	Pascagoula Bar Channel 08 D 0051	07:27 09:10	97 6	23 14 23	163 7,600 0
5	Pascagoula Bar Channel 08 D 0051	10:10 11:29	67 12	23 3 16	121 6,368 0
6	Pascagoula Bar Channel 08 D 0051	12:11 13:18	61 6	22 3 17	109 6,104 0
7	Pascagoula Bar Channel 08 D 0051	14:00 15:02	56 6	19 3 18	102 6,485 0
8	Pascagoula Bar Channel 08 D 0051	15:42 16:42	54 6	30 3 17	110 6,045 0
9	Pascagoula Bar Channel 08 D 0051	17:32 18:33	55 6	18 3 17	99 5,634 0
10	Pascagoula Bar Channel 08 D 0051	19:11 20:21	64 6	18 5 16	109 5,634 0
11	Pascagoula Bar Channel 08 D 0051	21:00 22:00	54 6	18 3 17	98 5,429 0
12	Pascagoula Bar Channel 08 D 0051	22:38 23:41	57 6	17 2 0	82 3,463 0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredge Glenn Edwards continued digging on Assignments # 1, #2, #3, and #4, which was assigned today. Dredging stations 351+00 to 411+00, received assignment change to 461+00 to 516+

3 Thompson CAT mechanics aboard working on jet pump engines
Grocery stores loaded to dredge today.

QA Inspector aboard

Loads: 12
Volume removed: 75564 CY

Delays:

CONTRACTOR CERTIFICATION	On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.		
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QC REPRESENTATIVE'S SIGNATURE	DATE	SUPERINTENDENT'S INITIALS	DATE
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QUALITY CONTROL REPORT-HOPPER DREDGE							PAGE NO.		
							Page 15 of 48		
CONTRACT NO.		CONTRACT TITLE			CONTRACTOR		REPORT NO.		
W91278-13-D-0005 0003		Maintenance Dredging of Pascagoula Harbo			Manson Construction Co.		12		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK					DATE		
							09/07/2013		
DREDGE		HOPPER CAP: 13572 CY		AVG VOL OF BIN WATER: 180 CY		AVG UNFILLED CAP: 13392 CY			
Glenn Edwards		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK		
		18	2			2	7		
LOCATION OF WORK		LOCATION CHANNEL		REACH DREDGED; STA TO STA		DISPOSAL AREA USE	QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)	
		Pascagoula Bar Channel		461+00 to 516+00		08 D 0051	44,927	478,513	
		AVG LENGTH OF CUT		AVG WIDTH OF CUT		AVG DIST TO DUMP			
		5500 FT		450 FT		5 NM			
CHARACTER OF MATERIAL		DENSITY OF MATERIALS			1.47		GMS/LITER	1.47	
		DENSITY OF WATER			1.0150		GMS/LITER@	80 °F	
RIVER/TIDE STAGE		MIN	0.00	TIME	00:00	MAX	0.00	TIME	
		00:00	00:00	00:00	00:00	00:00	00:00	GAGE LOCATION	
		0.00	00:00	0.00	00:00	0.00	00:00	North Range/Petit Bois	
		0.00	00:00	0.00	00:00	0.00	00:00	GAGE DATUM	
		0.00	00:00	0.00	00:00	0.00	00:00	MLLW	
WEATHER CONDITION		WEATHER			TEMP		VISIBILITY	WIND	
		Weather Caused No Delay			71 °F / 91 °F		10 MI	10 MPH	
DRAFT				DISTRIBUTION OF TIME AND MILES RUN					
LIGHT		LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)		
FORWARD		10		26					
AFT		16		26		EFFECTIVE WORKING TIME:			
DRAG DEPTH		MAX 0		MIN 0		PUMPING:	00:00	11:16	0.0
						TURNING:	00:00	02:06	0.0
INDICATORS LAST CHECKED ON						TO DUMP:	00:00	03:28	0.0
						CONNECTING:	00:00	00:00	0.0
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0		DUMPING:	00:00	00:41	0.0
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0		DISCONNECTING:	00:00	00:00	0.0
GALLONS OF FUEL OIL CONSUMED		GAL		3,833		TO CUT:	00:00	02:58	0.0
GALLONS OF WATER CONSUMED		GAL		936		TOTALS:	00:00	20:29	0.0
WORK PERFORMED				NON-EFFECTIVE WORKING TIME:					
DREDGING AND HAULING				AGITATING		TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA		TOTAL CYS		TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0
11	44,927	08 D 0051		0		LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0
						LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:23	0.0
						MINOR OPERATING REPAIRS	00:00	00:00	0.0
						TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0
ATTENDANT PLANT				LAY TIME:					
ITEM	NAME OR NUMBER		H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0	
Crewboat/Survey	M/V Speedy M		600	24:00	MISCELLANEOUS	00:00	03:08	0.0	
					TOTALS	00:00	03:31	0.0	
					LOST TIME:				
					MAJOR REPAIRS AND ALTERNATIONS	00:00	00:00	0.0	
					CESSATION:	00:00	00:00	0.0	
					COLLISIONS:	00:00	00:00	0.0	
					TOTALS:	00:00	00:00	0.0	
					TOTAL TIME/MILES:	00:00	24:00	0.0	

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 16 of 48	
CONTRACT NO. W91278-13-D-0005 0003	CONTRACT TITLE Maintenance Dredging of Pascagoula Harbo	CONTRACTOR Manson Construction Co.		REPORT NO. 12
DREDGE	NAME AND TYPE Glenn Edwards			DATE 09/07/2013

LOADS

LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Pascagoula Bar Channel 08 D 0051	00:00 00:01	1 0	0 0 19	20 0 0
2	Pascagoula Bar Channel 08 D 0051	00:20 01:23	57 6	19 3 15	100 4,959 0
3	Pascagoula Bar Channel 08 D 0051	02:00 03:16	70 6	18 4 18	116 4,108 0
4	Pascagoula Bar Channel 08 D 0051	03:56 04:59	57 6	20 4 17	104 4,372 0
5	Pascagoula Bar Channel 08 D 0051	05:40 06:41	55 6	19 3 16	99 4,343 0
6	Pascagoula Bar Channel 08 D 0051	07:19 08:43	72 12	20 3 16	123 5,458 0
7	Pascagoula Bar Channel 08 D 0051	10:08 11:18	52 18	20 7 16	113 3,874 0
8	Pascagoula Bar Channel 08 D 0051	13:04 14:15	53 18	20 4 18	113 3,874 0
9	Pascagoula Bar Channel 08 D 0051	15:50 16:57	49 18	21 4 21	113 3,815 0
10	Pascagoula Bar Channel 08 D 0051	18:32 20:40	110 18	22 5 16	171 5,957 0
11	Pascagoula Bar Channel 08 D 0051	21:23 23:21	100 18	29 4 6	157 4,167 0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredge Glenn Edwards continued digging from STA: 461+00 to 516+00.
 3 Thompson CAT mechanics aboard working on jet pump engines
 No QA Inspector aboard
 Loads 68, 69, and 70 dug on one-arm [307 minutes total]
 Loads: 10
 Volume removed: 44927 CY
 Delays:
 35 minutes for loading parts
 23 minutes for ship traffic
 [154 min @ 0%pay] for one-arm pump time

SAFETY

Weekly fire and boat drill. Walked through a fire and shut down of the Emergency Generator room. Conducted abandon ship drill, followed by a safety meeting in the galley.

CONTRACTOR CERTIFICATION	On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.		
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QC REPRESENTATIVE'S SIGNATURE	DATE	SUPERINTENDENT'S INITIALS	DATE
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QUALITY CONTROL REPORT-HOPPER DREDGE							PAGE NO.				
							Page 17 of 48				
CONTRACT NO.		CONTRACT TITLE			CONTRACTOR		REPORT NO.				
W91278-13-D-0005 0003		Maintenance Dredging of Pascagoula Harbo			Manson Construction Co.		13				
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK					DATE				
							09/08/2013				
DREDGE		HOPPER CAP: 13572 CY		AVG VOL OF BIN WATER: 180 CY		AVG UNFILLED CAP: 13392 CY					
Glenn Edwards		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK				
		18	2			2	7				
LOCATION OF WORK		LOCATION CHANNEL		REACH DREDGED; STA TO STA		DISPOSAL AREA USE	QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)			
		Pascagoula Bar Channel		411+00 to 516+00		08 D 0051	52,426	530,939			
		AVG LENGTH OF CUT		AVG WIDTH OF CUT		AVG DIST TO DUMP					
		10000 FT		450 FT		5 NM					
CHARACTER OF MATERIAL		DENSITY OF MATERIALS			1.47		GMS/LITER	1.47			
		DENSITY OF WATER			1.0150		GMS/LITER@	80 °F			
RIVER/TIDE STAGE		MIN	0.00	TIME	00:00	MAX	0.00	TIME	00:00	GAGE LOCATION North Range/Petit Bois	
		MIN	0.00	TIME	00:00	MAX	0.00	TIME	00:00	GAGE DATUM MLLW	
WEATHER CONDITION		WEATHER			TEMP		VISIBILITY		WIND		
		Weather Caused No Delay			70 °F / 90 °F		10 MI		10 MPH		
DRAFT					DISTRIBUTION OF TIME AND MILES RUN						
		LIGHT		LOADED				AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)	
FORWARD		10		25		EFFECTIVE WORKING TIME:					
AFT		16		26		PUMPING:	00:00	13:09	0.0		
DRAG DEPTH		MAX 0		MIN 0		TURNING:	00:00	01:48	0.0		
INDICATORS LAST CHECKED ON						TO DUMP:	00:00	04:26	0.0		
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0		CONNECTING:	00:00	00:00	0.0		
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0		DUMPING:	00:00	00:49	0.0		
GALLONS OF FUEL OIL CONSUMED		GAL		3,833		DISCONNECTING:	00:00	00:00	0.0		
GALLONS OF WATER CONSUMED		GAL		936		TO CUT:	00:00	03:48	0.0		
						TOTALS:	00:00	24:00	0.0		
						NON-EFFECTIVE WORKING TIME:					
						TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0		
						TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0		
						LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0		
						LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0		
						MINOR OPERATING REPAIRS	00:00	00:00	0.0		
						TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0		
						LAY TIME:	00:00	00:00	0.0		
						FIRE AND BOAT DRILLS:	00:00	00:00	0.0		
						MISCELLANEOUS	00:00	00:00	0.0		
						TOTALS	00:00	00:00	0.0		
						LOST TIME:					
						MAJOR REPAIRS AND ALTERNATIONS	00:00	00:00	0.0		
						CESSATION:	00:00	00:00	0.0		
						COLLISIONS:	00:00	00:00	0.0		
						TOTALS:	00:00	00:00	0.0		
						TOTAL TIME/MILES:	00:00	24:00	0.0		

QUALITY CONTROL REPORT-HOPPER DREDGE

CONTRACT NO. W91278-13-D-0005 0003	CONTRACT TITLE Maintenance Dredging of Pascagoula Harbo	CONTRACTOR Manson Construction Co.	REPORT NO. 13
DREDGE	NAME AND TYPE Glenn Edwards		DATE 09/08/2013

LOADS

LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Pascagoula Bar Channel 08 D 0051	00:00 00:01	1 0	0 0 13	14 0 0
2	Pascagoula Bar Channel 08 D 0051	00:14 02:17	105 18	23 5 19	170 4,050 0
3	Pascagoula Bar Channel 08 D 0051	03:04 04:48	86 18	24 5 18	151 5,120 0
4	Pascagoula Bar Channel 08 D 0051	05:35 07:34	101 18	23 5 17	164 4,343 0
5	Pascagoula Bar Channel 08 D 0051	08:19 09:14	49 6	25 4 19	103 4,725 0
6	Pascagoula Bar Channel 08 D 0051	10:02 11:08	60 6	22 4 17	109 4,754 0
7	Pascagoula Bar Channel 08 D 0051	11:51 12:48	51 6	21 3 18	99 4,637 0
8	Pascagoula Bar Channel 08 D 0051	13:30 14:34	58 6	22 3 16	105 4,020 0
9	Pascagoula Bar Channel 08 D 0051	15:15 16:12	51 6	21 3 16	97 4,402 0
10	Pascagoula Bar Channel 08 D 0051	16:52 17:49	51 6	21 4 19	101 4,842 0
11	Pascagoula Bar Channel 08 D 0051	18:33 19:24	45 6	21 4 18	94 4,138 0
12	Pascagoula Bar Channel 08 D 0051	20:07 21:08	55 6	22 5 18	106 3,756 0
13	Pascagoula Bar Channel 08 D 0051	21:53 22:59	60 6	21 4 20	111 3,639 0
14	Pascagoula Bar Channel 08 D 0051	23:44 24:00	16 0	0 0 0	16 0 0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredge Glenn Edwards continued digging from STA: 411+00 to 516+00.
 3 Thompson CAT mechanics aboard working on jet pump engines
 No QA Inspector aboard
 Loads: 12
 Volume removed: 52426 CY
 No Delays:

QUALITY CONTROL REPORT-HOPPER DREDGE

CONTRACT NO.
W91278-13-D-0005 0003

CONTRACT TITLE
Maintenance Dredging of Pascagoula Harbo

CONTRACTOR
Manson Construction Co.

REPORT NO.
13

CONTRACTOR CERTIFICATION

On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.

QC REPRESENTATIVE'S SIGNATURE

DATE

SUPERINTENDENT'S INITIALS

DATE

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO.			
										Page 20 of 48			
CONTRACT NO.		CONTRACT TITLE				CONTRACTOR				REPORT NO.			
W91278-13-D-0005 0003		Maintenance Dredging of Pascagoula Harbo				Manson Construction Co.				14			
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE		09/09/2013			
DREDGE		HOPPER CAP:		13572 CY		AVG VOL OF BIN WATER:		180 CY		AVG UNFILLED CAP:		13392 CY	
Glenn Edwards		NO. OF CREW MEMBERS		DREDGE		OTHER PLANT		WORK SCHEDULE		SHIFTS PER DAY		DAYS PER WEEK	
				18		2				2		7	
LOCATION OF WORK		LOCATION CHANNEL		REACH DREDGED; STA TO STA				DISPOSAL AREA USE		QTY DEPOSITED GROSS(CY)		CUMULATIVE AND QTY DEPOSIT FOR DA(CY)	
		Pascagoula Bar Channel		311+00 to 464+00				08 D 0051		58,311		589,250	
		AVG LENGTH OF CUT		15000 FT		AVG WIDTH OF CUT		450 FT		AVG DIST TO DUMP		5 NM	
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1.47				GMS/LITER		1.47	
		DENSITY OF WATER				1.0150				GMS/LITER@		80 °F	
RIVER/TIDE STAGE		MIN		0.00		TIME		00:00		MAX		0.00	
												GAGE LOCATION North Range/Petit Bois	
		MIN		0.00		TIME		00:00		MAX		0.00	
												GAGE DATUM MLLW	
WEATHER CONDITION		WEATHER				TEMP		VISIBILITY		WIND			
		Weather Caused No Delay				69 °F / 91 °F		7 MI		10 MPH			
DRAFT						DISTRIBUTION OF TIME AND MILES RUN							
		LIGHT		LOADED				AGITATING (MIN)		DREDGE & HAUL (MIN)		MILES RUN (NAUT MI)	
FORWARD		10		35		EFFECTIVE WORKING TIME:							
AFT		16		32		PUMPING:		00:00		12:48		0.0	
DRAG DEPTH		MAX 0		MIN 0		TURNING:		00:00		01:48		0.0	
INDICATORS LAST CHECKED ON						TO DUMP:		00:00		04:13		0.0	
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0		CONNECTING:		00:00		00:00		0.0	
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0		DUMPING:		00:00		00:56		0.0	
GALLONS OF FUEL OIL CONSUMED		GAL		4,675		DISCONNECTING:		00:00		00:00		0.0	
GALLONS OF WATER CONSUMED		GAL		780		TO CUT:		00:00		03:07		0.0	
						TOTALS:		00:00		22:52		0.0	
WORK PERFORMED						NON-EFFECTIVE WORKING TIME:							
						TAKING ON FUEL AND SUPPLIES		00:00		00:12		0.0	
						TO AND FROM WHARF OR ANCHORAGE:		00:00		00:00		0.0	
NO.OF LOADS		TOTAL CYS		DISPOSAL AREA		TOTAL CYS		LOSS DUE TO NATURAL ELEMENTS:		00:00		0.0	
10		58,311		08 D 0051		0		LOSS DUE TO TRAFFIC AND BRIDGES		00:00		0.0	
								MINOR OPERATING REPAIRS		00:00		0.0	
								TRANSFERRING BETWEEN WORKS		00:00		0.0	
ATTENDANT PLANT						LAY TIME:		00:00		00:00		0.0	
ITEM		NAME OR NUMBER		H.P.		HOURS		FIRE AND BOAT DRILLS:		00:00		0.0	
Crewboat/Survey		M/V Speedy M		600		24:00		MISCELLANEOUS		00:00		0.0	
								TOTALS		00:00		01:08	
								LOST TIME:					
								MAJOR REPAIRS AND ALTERNATIONS		00:00		0.0	
								CESSATION:		00:00		0.0	
								COLLISIONS:		00:00		0.0	
								TOTALS:		00:00		0.0	
								TOTAL TIME/MILES:		00:00		24:00	

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 21 of 48	
CONTRACT NO. W91278-13-D-0005 0003	CONTRACT TITLE Maintenance Dredging of Pascagoula Harbo		CONTRACTOR Manson Construction Co.	
DREDGE	NAME AND TYPE Glenn Edwards		REPORT NO. 14	
			DATE 09/09/2013	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Pascagoula Bar Channel 08 D 0051	00:00 00:46	40 6	20 3 24	93 3,668 0
2	Pascagoula Bar Channel 08 D 0051	01:33 02:30	51 6	28 4 18	107 2,494 0
3	Pascagoula Bar Channel 08 D 0051	03:20 04:15	49 6	20 6 21	102 3,463 0
4	Pascagoula Bar Channel 08 D 0051	05:02 06:00	52 6	26 3 17	104 3,786 0
5	Pascagoula Bar Channel 08 D 0051	06:46 07:44	52 6	19 4 25	106 3,727 0
6	Pascagoula Bar Channel 08 D 0051	09:28 11:54	92 54	33 8 21	208 5,048 0
7	Pascagoula Bar Channel 08 D 0051	12:56 14:44	102 6	25 8 19	160 7,278 0
8	Pascagoula Bar Channel 08 D 0051	15:36 17:40	118 6	25 5 20	174 10,271 0
9	Pascagoula Bar Channel 08 D 0051	18:30 20:14	98 6	28 8 16	156 9,361 0
10	Pascagoula Bar Channel 08 D 0051	21:06 23:06	114 6	29 7 6	162 9,215 0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredge Glenn Edwards continued digging from STA: 311+00 to 464+00.
3 Thompson CAT mechanics aboard working on jet pump engines
No QA Inspector aboard
Loads: 10
Volume removed: 59311 CY
68 Min Delay: Loading CAT Parts.

CONTRACTOR CERTIFICATION		On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.			
QC REPRESENTATIVE'S SIGNATURE		DATE	SUPERINTENDENT'S INITIALS	DATE	

QUALITY CONTROL REPORT-HOPPER DREDGE							PAGE NO.					
							Page 22 of 48					
CONTRACT NO.		CONTRACT TITLE			CONTRACTOR		REPORT NO.					
W91278-13-D-0005 0003		Maintenance Dredging of Pascagoula Harbo			Manson Construction Co.		15					
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK					DATE					
							09/10/2013					
DREDGE		HOPPER CAP: 13572 CY		AVG VOL OF BIN WATER: 180 CY		AVG UNFILLED CAP: 13392 CY						
Glenn Edwards		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK					
		18	2			2	7					
LOCATION OF WORK		LOCATION CHANNEL		REACH DREDGED; STA TO STA		DISPOSAL AREA USE	QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)				
		Pascagoula Bar Channel		311+00 to 411+00 to 46+2		08 D 0051	66,820	656,070				
		AVG LENGTH OF CUT		AVG WIDTH OF CUT		AVG DIST TO DUMP		5 NM				
		15000 FT		450 FT								
CHARACTER OF MATERIAL		DENSITY OF MATERIALS			1.47		GMS/LITER	1.47				
		DENSITY OF WATER			1.0150		GMS/LITER@	80 °F				
RIVER/TIDE STAGE		MIN	0.00	TIME	00:00	MAX	0.00	TIME	00:00	GAGE LOCATION North Range/Petit Bois		
		MIN	0.00	TIME	00:00	MAX	0.00	TIME	00:00	GAGE DATUM MLLW		
WEATHER CONDITION		WEATHER			TEMP		VISIBILITY		WIND			
		Weather Caused No Delay			71 °F / 91 °F		9 MI		17 MPH			
DRAFT					DISTRIBUTION OF TIME AND MILES RUN							
		LIGHT	LOADED				AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)			
FORWARD		10	28		EFFECTIVE WORKING TIME:							
AFT		16	27		PUMPING:		00:00	14:20	0.0			
DRAG DEPTH		MAX 0	MIN 0		TURNING:		00:00	01:00	0.0			
INDICATORS LAST CHECKED ON						TO DUMP:		00:00	03:28	0.0		
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0		CONNECTING:		00:00	00:00	0.0			
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0		DUMPING:		00:00	01:12	0.0			
GALLONS OF FUEL OIL CONSUMED		GAL	5,068		DISCONNECTING:		00:00	00:00	0.0			
GALLONS OF WATER CONSUMED		GAL	780		TO CUT:		00:00	03:00	0.0			
						TOTALS:		00:00	23:00	0.0		
WORK PERFORMED					NON-EFFECTIVE WORKING TIME:							
						TAKING ON FUEL AND SUPPLIES		00:00	00:00	0.0		
						TO AND FROM WHARF OR ANCHORAGE:		00:00	00:00	0.0		
NO.OF LOADS		TOTAL CYS	DISPOSAL AREA		TOTAL CYS		LOSS DUE TO NATURAL ELEMENTS:		00:00	00:00	0.0	
10		66,820	08 D 0051		0		LOSS DUE TO TRAFFIC AND BRIDGES		00:00	00:23	0.0	
						MINOR OPERATING REPAIRS		00:00	00:00	0.0		
						TRANSFERRING BETWEEN WORKS		00:00	00:00	0.0		
ATTENDANT PLANT					LAY TIME:		00:00	00:00	0.0			
ITEM		NAME OR NUMBER		H.P.	HOURS	FIRE AND BOAT DRILLS:		00:00	00:37	0.0		
Crewboat/Survey		M/V Speedy M		600	24:00	MISCELLANEOUS		00:00	00:00	0.0		
						TOTALS		00:00	01:00	0.0		
						LOST TIME:						
						MAJOR REPAIRS AND ALTERNATIONS		00:00	00:00	0.0		
						CESSATION:		00:00	00:00	0.0		
						COLLISIONS:		00:00	00:00	0.0		
						TOTALS:		00:00	00:00	0.0		
						TOTAL TIME/MILES:		00:00	24:00	0.0		

QUALITY CONTROL REPORT-HOPPER DREDGE

CONTRACT NO. W91278-13-D-0005 0003	CONTRACT TITLE Maintenance Dredging of Pascagoula Harbo	CONTRACTOR Manson Construction Co.	REPORT NO. 15
DREDGE	NAME AND TYPE Glenn Edwards		DATE 09/10/2013

LOADS

LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Pascagoula Bar Channel 08 D 0051	00:00 00:01	1 0	0 0 12	13 0 0
2	Pascagoula Bar Channel 08 D 0051	00:13 01:54	95 6	28 9 22	160 8,833 0
3	Pascagoula Bar Channel 08 D 0051	02:53 04:33	94 6	24 9 22	155 9,420 0
4	Pascagoula Bar Channel 08 D 0051	05:28 07:35	121 6	17 5 19	168 8,510 0
5	Pascagoula Bar Channel 08 D 0051	08:48 10:42	108 6	25 8 22	169 9,626 0
6	Pascagoula Bar Channel 08 D 0051	11:37 13:18	95 6	25 7 19	152 7,923 0
7	Pascagoula Bar Channel 08 D 0051	14:09 16:40	139 12	38 8 23	220 7,542 0
8	Pascagoula Bar Channel 08 D 0051	18:17 19:51	88 6	26 18 21	159 8,833 0
9	Pascagoula Bar Channel 08 D 0051	20:56 22:23	81 6	25 8 20	140 6,133 0
10	Pascagoula Bar Channel 08 D 0051	23:16 24:00	38 6	0 0 0	44 0 0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredge Glenn Edwards continued digging from STA: 311+00 to 411+00 to 46+2.
 3 Thompson CAT mechanics aboard working on jet pump engines
 No QA Inspector aboard
 Loads: 8
 Volume removed: 66820 CY
 37 Min Delay: Loading CAT Parts.

CONTRACTOR CERTIFICATION	On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.		
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QC REPRESENTATIVE'S SIGNATURE	DATE	SUPERINTENDENT'S INITIALS	DATE
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QUALITY CONTROL REPORT-HOPPER DREDGE							PAGE NO.		
							Page 24 of 48		
CONTRACT NO.		CONTRACT TITLE			CONTRACTOR		REPORT NO.		
W91278-13-D-0005 0003		Maintenance Dredging of Pascagoula Harbo			Manson Construction Co.		16		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK					DATE		
							09/11/2013		
DREDGE		HOPPER CAP: 13572 CY		AVG VOL OF BIN WATER: 180 CY		AVG UNFILLED CAP: 13392 CY			
Glenn Edwards		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK		
		18	2			2	7		
LOCATION OF WORK		LOCATION CHANNEL		REACH DREDGED; STA TO STA		DISPOSAL AREA USE	QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)	
		Pascagoula Bar Channel		311+00 to 411+00 to 46+2		08 D 0051	55,698	711,768	
		AVG LENGTH OF CUT		AVG WIDTH OF CUT		AVG DIST TO DUMP		5 NM	
		15000 FT		450 FT					
CHARACTER OF MATERIAL		DENSITY OF MATERIALS			1.47		GMS/LITER 1.47		
		DENSITY OF WATER			1.0150		GMS/LITER@ 80 °F		
RIVER/TIDE STAGE		MIN	0.00	TIME	00:00	MAX	0.00	TIME	
								00:00	
		GAGE LOCATION	North Range/Petit Bois						
		MIN	0.00	TIME	00:00	MAX	0.00	TIME	
								00:00	
		GAGE DATUM		MLLW					
WEATHER CONDITION		WEATHER			TEMP		VISIBILITY	WIND	
		Weather Caused No Delay			71 °F / 91 °F		9 MI	4-12 MPH	
DRAFT				DISTRIBUTION OF TIME AND MILES RUN					
LIGHT		LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)		
FORWARD		10		27		EFFECTIVE WORKING TIME:			
AFT		16		27		PUMPING:	00:00	13:05	
						TURNING:	00:00	00:48	
DRAG DEPTH		MAX 0		MIN 0		TO DUMP:	00:00	03:50	
INDICATORS LAST CHECKED ON						CONNECTING:	00:00	00:00	
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0		DUMPING:	00:00	01:33	0.0	
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0		DISCONNECTING:	00:00	00:00	0.0	
GALLONS OF FUEL OIL CONSUMED		GAL	4,634		TO CUT:	00:00	03:22	0.0	
GALLONS OF WATER CONSUMED		GAL	780		TOTALS:	00:00	22:38	0.0	
WORK PERFORMED				NON-EFFECTIVE WORKING TIME:					
DREDGING AND HAULING				AGITATING	TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0	
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA		TOTAL CYS	TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0	
10	55,698	08 D 0051		0	LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0	
					LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:21	0.0	
					MINOR OPERATING REPAIRS	00:00	00:00	0.0	
					TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0	
ATTENDANT PLANT				LAY TIME:	00:00	00:00	0.0		
ITEM	NAME OR NUMBER		H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0	
Crewboat/Survey	M/V Speedy M		600	24:00	MISCELLANEOUS	00:00	01:01	0.0	
					TOTALS	00:00	01:22	0.0	
					LOST TIME:				
					MAJOR REPAIRS AND ALTERNATIONS	00:00	00:00	0.0	
					CESSATION:	00:00	00:00	0.0	
					COLLISIONS:	00:00	00:00	0.0	
					TOTALS:	00:00	00:00	0.0	
					TOTAL TIME/MILES:	00:00	24:00	0.0	

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 25 of 48	
CONTRACT NO. W91278-13-D-0005 0003	CONTRACT TITLE Maintenance Dredging of Pascagoula Harbo		CONTRACTOR Manson Construction Co.	
DREDGE	NAME AND TYPE Glenn Edwards		REPORT NO. 16	
			DATE 09/11/2013	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Pascagoula Bar Channel 08 D 0051	00:00 00:53	53 0	26 20 21	120 5,223 0
2	Pascagoula Bar Channel 08 D 0051	02:00 03:31	91 0	26 9 20	146 7,395 0
3	Pascagoula Bar Channel 08 D 0051	04:32 06:12	88 12	23 4 21	148 7,395 0
4	Pascagoula Bar Channel 08 D 0051	07:50 09:40	104 6	29 6 22	167 7,043 0
5	Pascagoula Bar Channel 08 D 0051	11:03 12:45	96 6	26 11 28	167 7,395 0
6	Pascagoula Bar Channel 08 D 0051	13:50 15:12	76 6	26 14 22	144 5,224 0
7	Pascagoula Bar Channel 08 D 0051	16:14 17:52	92 6	25 6 26	155 5,546 0
8	Pascagoula Bar Channel 08 D 0051	18:49 20:14	79 6	24 8 21	138 4,901 0
9	Pascagoula Bar Channel 08 D 0051	21:07 22:40	87 6	25 15 21	154 5,576 0
10	Pascagoula Bar Channel 08 D 0051	23:41 24:00	19 0	0 0 0	19 0 0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredge Glenn Edwards continued digging from STA: 311+00 to 411+00 to 46+2.
 3 Thompson CAT mechanics aboard working on jet pump engines
 No QA Inspector aboard
 Loads: 9
 Volume removed: 55698 CY
 61 Min Delay: Loading CAT Parts

CONTRACTOR CERTIFICATION		On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.			
QC REPRESENTATIVE'S SIGNATURE		DATE	SUPERINTENDENT'S INITIALS	DATE	

QUALITY CONTROL REPORT-HOPPER DREDGE							PAGE NO.		
							Page 26 of 48		
CONTRACT NO.		CONTRACT TITLE			CONTRACTOR		REPORT NO.		
W91278-13-D-0005 0003		Maintenance Dredging of Pascagoula Harbo			Manson Construction Co.		17		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK					DATE		
							09/12/2013		
DREDGE		HOPPER CAP: 13572 CY		AVG VOL OF BIN WATER: 180 CY		AVG UNFILLED CAP: 13392 CY			
Glenn Edwards		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK		
		18	2			2	7		
LOCATION OF WORK		LOCATION CHANNEL		REACH DREDGED; STA TO STA		DISPOSAL AREA USE	QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)	
		Pascagoula Bar Channel		311+00 to 411+00 to 46+2		08 D 0051	50,503	762,271	
		AVG LENGTH OF CUT		AVG WIDTH OF CUT		AVG DIST TO DUMP		5 NM	
		15000 FT		450 FT					
CHARACTER OF MATERIAL		DENSITY OF MATERIALS			1.47		GMS/LITER 1.47		
		DENSITY OF WATER			1.0150		GMS/LITER@ 80 °F		
RIVER/TIDE STAGE		MIN	0.00	TIME	00:00	MAX	0.00	TIME	
		00:00	00:00	00:00	00:00	00:00	00:00	GAGE LOCATION North Range/Petit Bois	
		MIN	0.00	TIME	00:00	MAX	0.00	TIME	
		00:00	00:00	00:00	00:00	00:00	00:00	GAGE DATUM MLLW	
WEATHER CONDITION		WEATHER			TEMP		VISIBILITY	WIND	
		Weather Caused No Delay			70 °F / 91 °F		10 MI	10 MPH	
DRAFT				DISTRIBUTION OF TIME AND MILES RUN					
LIGHT		LOADED				AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)	
FORWARD		10		27		EFFECTIVE WORKING TIME:			
AFT		16		27		PUMPING:	00:00	13:36	0.0
DRAG DEPTH		MAX 0	MIN 0		TURNING:	00:00	00:48	0.0	
INDICATORS LAST CHECKED ON						TO DUMP:	00:00	03:24	0.0
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0		CONNECTING:	00:00	00:00	0.0	
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0		DUMPING:	00:00	00:51	0.0	
GALLONS OF FUEL OIL CONSUMED		GAL	4,511		DISCONNECTING:	00:00	00:00	0.0	
GALLONS OF WATER CONSUMED		GAL	936		TO CUT:	00:00	02:49	0.0	
						TOTALS:	00:00	21:28	0.0
WORK PERFORMED				NON-EFFECTIVE WORKING TIME:					
DREDGING AND HAULING				AGITATING	TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0	
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA		TOTAL CYS	TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0	
9	50,503	08 D 0051		0	LOSS DUE TO NATURAL ELEMENTS:	00:00	00:23	0.0	
						LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0
						MINOR OPERATING REPAIRS	00:00	00:00	0.0
						TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0
ATTENDANT PLANT				LAY TIME:					
ITEM	NAME OR NUMBER		H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0	
Crewboat/Survey	M/V Speedy M		600	24:00	MISCELLANEOUS	00:00	02:09	0.0	
						TOTALS	00:00	02:32	0.0
						LOST TIME:			
						MAJOR REPAIRS AND ALTERNATIONS	00:00	00:00	0.0
						CESSATION:	00:00	00:00	0.0
						COLLISIONS:	00:00	00:00	0.0
						TOTALS:	00:00	00:00	0.0
						TOTAL TIME/MILES:	00:00	24:00	0.0

QUALITY CONTROL REPORT-HOPPER DREDGE

CONTRACT NO. W91278-13-D-0005 0003	CONTRACT TITLE Maintenance Dredging of Pascagoula Harbo	CONTRACTOR Manson Construction Co.	REPORT NO. 17
DREDGE	NAME AND TYPE Glenn Edwards		DATE 09/12/2013

LOADS

LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Pascagoula Bar Channel 08 D 0051	00:00 01:14	74 0	29 5 23	131 4,754 0
2	Pascagoula Bar Channel 08 D 0051	02:11 03:57	100 6	26 6 22	160 7,072 0
3	Pascagoula Bar Channel 08 D 0051	04:51 06:16	79 6	30 7 20	142 5,987 0
4	Pascagoula Bar Channel 08 D 0051	07:13 08:58	99 6	22 6 23	156 6,984 0
5	Pascagoula Bar Channel 08 D 0051	09:58 11:39	95 6	23 8 21	153 7,131 0
6	Pascagoula Bar Channel 08 D 0051	12:45 14:25	94 6	25 8 18	151 7,747 0
7	Pascagoula Bar Channel 08 D 0051	16:06 17:43	91 6	28 5 21	151 5,047 0
8	Pascagoula Bar Channel 08 D 0051	19:56 21:37	95 6	21 6 21	149 5,781 0
9	Pascagoula Bar Channel 08 D 0051	22:25 24:00	89 6	0 0 0	95 0 0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredge Glenn Edwards continued digging from STA: 311+00 to 411+00 to 46+2.
 3 Thompson CAT mechanics aboard working on jet pump engines
 No QA Inspector aboard
 Loads: 9
 Volume removed: 50503 CY
 129 Min Delay: Loading CAT Parts

CONTRACTOR CERTIFICATION	On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.		
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QC REPRESENTATIVE'S SIGNATURE	DATE	SUPERINTENDENT'S INITIALS	DATE
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QUALITY CONTROL REPORT-HOPPER DREDGE							PAGE NO.	
							Page 28 of 48	
CONTRACT NO.		CONTRACT TITLE			CONTRACTOR		REPORT NO.	
W91278-13-D-0005 0003		Maintenance Dredging of Pascagoula Harbo			Manson Construction Co.		18	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK					DATE	
							09/13/2013	
DREDGE		HOPPER CAP: 13572 CY		AVG VOL OF BIN WATER: 180 CY		AVG UNFILLED CAP: 13392 CY		
Glenn Edwards		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK	
		18	2			2	7	
LOCATION OF WORK		LOCATION CHANNEL		REACH DREDGED; STA TO STA		DISPOSAL AREA USE	QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)
		Pascagoula Bar Channel		311+00 to 411+00 to 46+2		08 D 0051	57,722	819,993
		AVG LENGTH OF CUT		AVG WIDTH OF CUT		AVG DIST TO DUMP		5 NM
		15000 FT		450 FT				
CHARACTER OF MATERIAL		DENSITY OF MATERIALS			1.47		GMS/LITER 1.47	
		DENSITY OF WATER			1.0150		GMS/LITER@ 80 °F	
RIVER/TIDE STAGE		MIN	0.00	TIME	00:00	MAX	0.00	TIME
								00:00
		GAGE LOCATION	North Range/Petit Bois					
		MIN	0.00	TIME	00:00	MAX	0.00	TIME
								00:00
		GAGE DATUM		MLLW				
WEATHER CONDITION		WEATHER			TEMP		VISIBILITY	WIND
		Weather Caused No Delay			69 °F / 93 °F		6 MI	9 MPH
DRAFT				DISTRIBUTION OF TIME AND MILES RUN				
LIGHT		LOADED				AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)
FORWARD		10		27		EFFECTIVE WORKING TIME:		
AFT		15		27		PUMPING:	00:00	14:45
						TURNING:	00:00	00:54
DRAG DEPTH		MAX 0		MIN 0		TO DUMP:	00:00	03:42
INDICATORS LAST CHECKED ON						CONNECTING:	00:00	00:00
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0		DUMPING:	00:00	00:59
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0		DISCONNECTING:	00:00	00:00
GALLONS OF FUEL OIL CONSUMED		GAL		4,794		TO CUT:	00:00	03:08
GALLONS OF WATER CONSUMED		GAL		1,092		TOTALS:	00:00	23:28
WORK PERFORMED				NON-EFFECTIVE WORKING TIME:				
DREDGING AND HAULING				AGITATING		TAKING ON FUEL AND SUPPLIES	00:00	00:00
NO.OF LOADS		TOTAL CYS	DISPOSAL AREA		TOTAL CYS		TO AND FROM WHARF OR ANCHORAGE:	00:00
10		57,722	08 D 0051		0		LOSS DUE TO NATURAL ELEMENTS:	00:00
						LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:16
						MINOR OPERATING REPAIRS	00:00	00:00
						TRANSFERRING BETWEEN WORKS	00:00	00:00
ATTENDANT PLANT						LAY TIME:	00:00	00:00
ITEM		NAME OR NUMBER		H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00
Crewboat/Survey		M/V Speedy M		600	24:00	MISCELLANEOUS	00:00	00:16
						TOTALS	00:00	00:32
				LOST TIME:				
						MAJOR REPAIRS AND ALTERNATIONS	00:00	00:00
						CESSATION:	00:00	00:00
						COLLISIONS:	00:00	00:00
						TOTALS:	00:00	00:00
						TOTAL TIME/MILES:	00:00	24:00

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 29 of 48
CONTRACT NO. W91278-13-D-0005 0003	CONTRACT TITLE Maintenance Dredging of Pascagoula Harbo	CONTRACTOR Manson Construction Co.	REPORT NO. 18
DREDGE	NAME AND TYPE Glenn Edwards	DATE 09/13/2013	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Pascagoula Bar Channel 08 D 0051	00:00 00:08	8 0	24 8 23	63 5,810 0
2	Pascagoula Bar Channel 08 D 0051	01:03 02:32	83 6	26 7 23	145 5,341 0
3	Pascagoula Bar Channel 08 D 0051	03:28 04:50	76 6	24 5 22	133 5,693 0
4	Pascagoula Bar Channel 08 D 0051	05:41 07:54	127 6	24 7 23	187 7,689 0
5	Pascagoula Bar Channel 08 D 0051	09:04 10:54	104 6	26 6 19	161 6,045 0
6	Pascagoula Bar Channel 08 D 0051	11:53 13:40	101 6	25 6 21	159 6,984 0
7	Pascagoula Bar Channel 08 D 0051	14:40 16:25	99 6	24 8 20	157 7,072 0
8	Pascagoula Bar Channel 08 D 0051	17:17 18:55	92 6	25 6 19	148 6,280 0
9	Pascagoula Bar Channel 08 D 0051	19:45 21:30	99 6	24 6 18	153 6,808 0
10	Pascagoula Bar Channel 08 D 0051	22:18 24:00	96 6	0 0 0	102 0 0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredge Glenn Edwards continued digging from STA: 311+00 to 411+00 to 46+2.
A safety inspection was conducted by the COE.
Loads: 9
Volume removed: 57792 CY
16 Min Delay: Food Stores.

CONTRACTOR CERTIFICATION	On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.		
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QC REPRESENTATIVE'S SIGNATURE	DATE	SUPERINTENDENT'S INITIALS	DATE
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QUALITY CONTROL REPORT-HOPPER DREDGE							PAGE NO.				
							Page 30 of 48				
CONTRACT NO.		CONTRACT TITLE			CONTRACTOR		REPORT NO.				
W91278-13-D-0005 0003		Maintenance Dredging of Pascagoula Harbo			Manson Construction Co.		19				
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK					DATE				
							09/14/2013				
DREDGE		HOPPER CAP: 13572 CY		AVG VOL OF BIN WATER: 180 CY		AVG UNFILLED CAP: 13392 CY					
Glenn Edwards		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK				
		18	2			2	7				
LOCATION OF WORK		LOCATION CHANNEL		REACH DREDGED; STA TO STA		DISPOSAL AREA USE	QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)			
		Pascagoula Bar Channel		311+00 to 411+00 to 46+2		08 D 0051	54,083	874,076			
		AVG LENGTH OF CUT		AVG WIDTH OF CUT		AVG DIST TO DUMP		5 NM			
		15000 FT		450 FT							
CHARACTER OF MATERIAL		DENSITY OF MATERIALS			1.47		GMS/LITER 1.47				
		DENSITY OF WATER			1.0150		GMS/LITER@ 80 °F				
RIVER/TIDE STAGE		MIN	0.00	TIME	00:00	MAX	0.00	TIME	00:00	GAGE LOCATION North Range/Petit Bois	
		MIN	0.00	TIME	00:00	MAX	0.00	TIME	00:00	GAGE DATUM MLLW	
WEATHER CONDITION		WEATHER			TEMP		VISIBILITY		WIND		
		Weather Caused No Delay			71 °F / 89 °F		10 MI		9 MPH		
DRAFT					DISTRIBUTION OF TIME AND MILES RUN						
		LIGHT		LOADED				AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)	
FORWARD		10		26		EFFECTIVE WORKING TIME:					
AFT		16		26		PUMPING:	00:00	14:03	0.0		
DRAG DEPTH		MAX 0		MIN 0		TURNING:	00:00	00:54	0.0		
INDICATORS LAST CHECKED ON						TO DUMP:	00:00	04:19	0.0		
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0		CONNECTING:	00:00	00:00	0.0		
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0		DUMPING:	00:00	00:52	0.0		
GALLONS OF FUEL OIL CONSUMED		GAL		4,741		DISCONNECTING:	00:00	00:00	0.0		
GALLONS OF WATER CONSUMED		GAL		780		TO CUT:	00:00	03:52	0.0		
						TOTALS:	00:00	24:00	0.0		
WORK PERFORMED					NON-EFFECTIVE WORKING TIME:						
DREDGING AND HAULING					AGITATING		TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0	
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA		TOTAL CYS		TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0		
11	54,083	08 D 0051		0		LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0		
						LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0		
						MINOR OPERATING REPAIRS	00:00	00:00	0.0		
						TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0		
ATTENDANT PLANT					LAY TIME:						
ITEM		NAME OR NUMBER		H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0		
Crewboat/Survey		M/V Speedy M		600	24:00	MISCELLANEOUS	00:00	00:00	0.0		
						TOTALS	00:00	00:00	0.0		
					LOST TIME:						
						MAJOR REPAIRS AND ALTERNATIONS	00:00	00:00	0.0		
						CESSATION:	00:00	00:00	0.0		
						COLLISIONS:	00:00	00:00	0.0		
						TOTALS:	00:00	00:00	0.0		
						TOTAL TIME/MILES:	00:00	24:00	0.0		

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 31 of 48
CONTRACT NO. W91278-13-D-0005 0003	CONTRACT TITLE Maintenance Dredging of Pascagoula Harbo	CONTRACTOR Manson Construction Co.	REPORT NO. 19
DREDGE	NAME AND TYPE Glenn Edwards	DATE 09/14/2013	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Pascagoula Bar Channel 08 D 0051	00:00 00:01	1 0	25 5 20	51 6,808 0
2	Pascagoula Bar Channel 08 D 0051	00:51 02:24	87 6	25 7 21	146 4,783 0
3	Pascagoula Bar Channel 08 D 0051	03:17 04:49	86 6	24 7 36	159 6,720 0
4	Pascagoula Bar Channel 08 D 0051	05:56 07:51	109 6	44 6 19	184 6,427 0
5	Pascagoula Bar Channel 08 D 0051	09:00 10:44	98 6	25 6 22	157 5,752 0
6	Pascagoula Bar Channel 08 D 0051	11:37 13:23	100 6	22 4 18	150 5,106 0
7	Pascagoula Bar Channel 08 D 0051	14:07 15:49	96 6	24 4 22	152 4,959 0
8	Pascagoula Bar Channel 08 D 0051	16:39 18:00	75 6	25 5 33	144 5,018 0
9	Pascagoula Bar Channel 08 D 0051	19:03 20:28	79 6	23 3 20	131 4,255 0
10	Pascagoula Bar Channel 08 D 0051	21:14 22:52	92 6	22 5 21	146 4,255 0
11	Pascagoula Bar Channel 08 D 0051	23:40 24:00	20 0	0 0 0	20 0 0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredge Glenn Edwards continued digging from STA: 311+00 to 411+00 to 46+2.
 Loads: 10
 Volume removed: 54,083
 No Delays.

CONTRACTOR CERTIFICATION	On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.		
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QC REPRESENTATIVE'S SIGNATURE	DATE	SUPERINTENDENT'S INITIALS	DATE
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QUALITY CONTROL REPORT-HOPPER DREDGE							PAGE NO.		
							Page 32 of 48		
CONTRACT NO.		CONTRACT TITLE			CONTRACTOR		REPORT NO.		
W91278-13-D-0005 0003		Maintenance Dredging of Pascagoula Harbo			Manson Construction Co.		20		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK					DATE		
							09/15/2013		
DREDGE		HOPPER CAP: 13572 CY		AVG VOL OF BIN WATER: 180 CY		AVG UNFILLED CAP: 13392 CY			
Glenn Edwards		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK		
		18	2			2	7		
LOCATION OF WORK		LOCATION CHANNEL		REACH DREDGED; STA TO STA		DISPOSAL AREA USE	QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)	
		Pascagoula Bar Channel		311+00 to 411+00 to 46+2 / 411+00 to 636+00		08 D 0051	68,875	942,951	
		AVG LENGTH OF CUT		AVG WIDTH OF CUT		AVG DIST TO DUMP		5 NM	
		15000 FT		450 FT					
CHARACTER OF MATERIAL		DENSITY OF MATERIALS			1.47		GMS/LITER	1.47	
		DENSITY OF WATER			1.0150		GMS/LITER@	80 °F	
RIVER/TIDE STAGE		MIN	0.00	TIME	00:00	MAX	0.00	TIME	
								00:00	
		GAGE LOCATION	North Range/Petit Bois						
		MIN	0.00	TIME	00:00	MAX	0.00	TIME	
								00:00	
		GAGE DATUM	MLLW						
WEATHER CONDITION		WEATHER			TEMP		VISIBILITY	WIND	
		Weather Caused No Delay			68 °F / 91 °F		9 MI	10 MPH	
DRAFT				DISTRIBUTION OF TIME AND MILES RUN					
LIGHT		LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)		
FORWARD		10		26		EFFECTIVE WORKING TIME:			
AFT		16		26		PUMPING:	00:00	14:56	0.0
DRAG DEPTH		MAX 0	MIN 0	TURNING:	00:00	00:24	0.0		
INDICATORS LAST CHECKED ON		TO DUMP:	00:00	04:07	0.0				
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0	CONNECTING:	00:00	00:00	0.0		
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0	DUMPING:	00:00	00:48	0.0		
GALLONS OF FUEL OIL CONSUMED		GAL	4,804	DISCONNECTING:	00:00	00:00	0.0		
GALLONS OF WATER CONSUMED		GAL	1,248	TO CUT:	00:00	03:45	0.0		
				TOTALS:	00:00	24:00	0.0		
WORK PERFORMED				NON-EFFECTIVE WORKING TIME:					
DREDGING AND HAULING		AGITATING		TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0		
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA	TOTAL CYS	TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0		
11	68,875	08 D 0051	0	LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0		
				LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0		
				MINOR OPERATING REPAIRS	00:00	00:00	0.0		
				TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0		
ATTENDANT PLANT				LAY TIME:	00:00	00:00	0.0		
ITEM	NAME OR NUMBER	H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0		
Crewboat/Survey	M/V Speedy M	600	24:00	MISCELLANEOUS	00:00	00:00	0.0		
				TOTALS	00:00	00:00	0.0		
				LOST TIME:					
				MAJOR REPAIRS AND ALTERNATIONS	00:00	00:00	0.0		
				CESSATION:	00:00	00:00	0.0		
				COLLISIONS:	00:00	00:00	0.0		
				TOTALS:	00:00	00:00	0.0		
				TOTAL TIME/MILES:	00:00	24:00	0.0		

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 33 of 48	
CONTRACT NO. W91278-13-D-0005 0003	CONTRACT TITLE Maintenance Dredging of Pascagoula Harbo	CONTRACTOR Manson Construction Co.		REPORT NO. 20
DREDGE	NAME AND TYPE Glenn Edwards			DATE 09/15/2013

LOADS

LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Pascagoula Bar Channel 08 D 0051	00:00 01:02	56 6	23 5 22	112 4,578 0
2	Pascagoula Bar Channel 08 D 0051	01:52 03:11	73 6	24 8 21	132 4,343 0
3	Pascagoula Bar Channel 08 D 0051	04:04 05:27	77 6	25 4 22	134 4,901 0
4	Pascagoula Bar Channel 08 D 0051	06:18 07:49	85 6	23 6 21	141 4,725 0
5	Pascagoula Bar Channel 08 D 0051	08:39 10:06	87 0	18 3 23	131 6,691 0
6	Pascagoula Bar Channel 08 D 0051	10:50 12:24	94 0	24 4 27	149 7,777 0
7	Pascagoula Bar Channel 08 D 0051	13:19 14:42	83 0	22 4 22	131 7,747 0
8	Pascagoula Bar Channel 08 D 0051	15:30 16:55	85 0	21 3 22	131 7,894 0
9	Pascagoula Bar Channel 08 D 0051	17:41 19:00	79 0	19 5 23	126 6,397 0
10	Pascagoula Bar Channel 08 D 0051	19:47 21:18	91 0	22 4 22	139 6,691 0
11	Pascagoula Bar Channel 08 D 0051	22:06 23:32	86 0	26 2 0	114 7,131 0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredge Glenn Edwards continued digging from STA: 311+00 to 411+00 to 46+2 / 411+00 to 631+00.
 Loads: 11
 Volume removed: 68,875 CYs
 No Delays.

CONTRACTOR CERTIFICATION	On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.		
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QC REPRESENTATIVE'S SIGNATURE	DATE	SUPERINTENDENT'S INITIALS	DATE
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QUALITY CONTROL REPORT-HOPPER DREDGE							PAGE NO.	
							Page 34 of 48	
CONTRACT NO.		CONTRACT TITLE			CONTRACTOR		REPORT NO.	
W91278-13-D-0005 0003		Maintenance Dredging of Pascagoula Harbo			Manson Construction Co.		21	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK					DATE	
							09/16/2013	
DREDGE		HOPPER CAP: 13572 CY		AVG VOL OF BIN WATER: 180 CY		AVG UNFILLED CAP: 13392 CY		
Glenn Edwards		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK	
		18	2			2	7	
LOCATION OF WORK		LOCATION CHANNEL		REACH DREDGED; STA TO STA		DISPOSAL AREA USE	QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)
		Pascagoula Bar Channel		411+00 to 636+00 / 411+00 to 551+00 to 46+2		08 D 0051	64,855	1,007,806
		AVG LENGTH OF CUT		AVG WIDTH OF CUT		AVG DIST TO DUMP		5 NM
		15000 FT		450 FT				
CHARACTER OF MATERIAL		DENSITY OF MATERIALS			1.47		GMS/LITER	1.47
		DENSITY OF WATER			1.0150		GMS/LITER@	80 °F
RIVER/TIDE STAGE		MIN	0.00	TIME	00:00	MAX	0.00	TIME
								00:00
		GAGE LOCATION	North Range/Petit Bois					
		MIN	0.00	TIME	00:00	MAX	0.00	TIME
								00:00
		GAGE DATUM	MLLW					
WEATHER CONDITION		WEATHER			TEMP		VISIBILITY	WIND
		Weather Caused No Delay			69 °F / 93 °F		5 MI	18 MPH
DRAFT				DISTRIBUTION OF TIME AND MILES RUN				
LIGHT		LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)	
FORWARD		10		27	EFFECTIVE WORKING TIME:			
AFT		16		27	PUMPING:	00:00	15:38	0.0
DRAG DEPTH		MAX 0	MIN 0		TURNING:	00:00	00:30	0.0
INDICATORS LAST CHECKED ON					TO DUMP:	00:00	03:22	0.0
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0		CONNECTING:	00:00	00:00	0.0
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0		DUMPING:	00:00	00:54	0.0
GALLONS OF FUEL OIL CONSUMED		GAL	4,882		DISCONNECTING:	00:00	00:00	0.0
GALLONS OF WATER CONSUMED		GAL	1,248		TO CUT:	00:00	03:36	0.0
					TOTALS:	00:00	24:00	0.0
WORK PERFORMED				NON-EFFECTIVE WORKING TIME:				
DREDGING AND HAULING		AGITATING		TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0	
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA	TOTAL CYS	TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0	
11	64,855	08 D 0051	0	LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0	
				LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0	
				MINOR OPERATING REPAIRS	00:00	00:00	0.0	
				TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0	
				LAY TIME:	00:00	00:00	0.0	
				FIRE AND BOAT DRILLS:	00:00	00:00	0.0	
				MISCELLANEOUS	00:00	00:00	0.0	
				TOTALS	00:00	00:00	0.0	
ATTENDANT PLANT				LOST TIME:				
ITEM	NAME OR NUMBER	H.P.	HOURS	MAJOR REPAIRS AND ALTERNATIONS	00:00	00:00	0.0	
Crewboat/Survey	M/V Speedy M	600	24:00	CESSATION:	00:00	00:00	0.0	
				COLLISIONS:	00:00	00:00	0.0	
				TOTALS:	00:00	00:00	0.0	
				TOTAL TIME/MILES:	00:00	24:00	0.0	

QUALITY CONTROL REPORT-HOPPER DREDGE

CONTRACT NO. W91278-13-D-0005 0003	CONTRACT TITLE Maintenance Dredging of Pascagoula Harbo	CONTRACTOR Manson Construction Co.	REPORT NO. 21
DREDGE	NAME AND TYPE Glenn Edwards		DATE 09/16/2013

LOADS

LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Pascagoula Bar Channel 08 D 0051	00:00 00:01	1 0	0 3 23	27 0 0
2	Pascagoula Bar Channel 08 D 0051	00:27 01:44	77 0	21 3 28	129 7,072 0
3	Pascagoula Bar Channel 08 D 0051	02:36 03:53	77 0	20 5 23	125 7,014 0
4	Pascagoula Bar Channel 08 D 0051	04:41 06:01	80 0	19 4 29	132 7,043 0
5	Pascagoula Bar Channel 08 D 0051	06:53 08:32	99 0	25 5 22	151 6,779 0
6	Pascagoula Bar Channel 08 D 0051	09:24 11:03	93 6	23 6 22	150 6,632 0
7	Pascagoula Bar Channel 08 D 0051	11:54 14:24	144 6	29 4 24	207 7,336 0
8	Pascagoula Bar Channel 08 D 0051	15:21 17:12	105 6	25 6 14	156 6,192 0
9	Pascagoula Bar Channel 08 D 0051	17:57 19:59	116 6	20 9 15	166 8,306 0
10	Pascagoula Bar Channel 08 D 0051	20:43 22:45	116 6	20 9 16	167 8,481 0
11	Pascagoula Bar Channel 08 D 0051	23:30 24:00	30 0	0 0 0	30 0 0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredge Glenn Edwards continued digging from STA: 411+00 to 636+00 to 46+2 / 411+00 to 551+00.
 Loads: 9
 Volume removed: 64,854 CYs
 No Delays.

CONTRACTOR CERTIFICATION	On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.		
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QC REPRESENTATIVE'S SIGNATURE	DATE	SUPERINTENDENT'S INITIALS	DATE
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QUALITY CONTROL REPORT-HOPPER DREDGE							PAGE NO.		
							Page 36 of 48		
CONTRACT NO.		CONTRACT TITLE			CONTRACTOR		REPORT NO.		
W91278-13-D-0005 0003		Maintenance Dredging of Pascagoula Harbo			Manson Construction Co.		22		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK					DATE		
							09/17/2013		
DREDGE		HOPPER CAP: 13572 CY		AVG VOL OF BIN WATER: 180 CY		AVG UNFILLED CAP: 13392 CY			
Glenn Edwards		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK		
		18	2			2	7		
LOCATION OF WORK		LOCATION CHANNEL		REACH DREDGED; STA TO STA		DISPOSAL AREA USE	QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)	
		Pascagoula Bar Channel		411+00 to 551+00 / 311+00 to 360+00 to 46+2		08 D 0051	53,997	1,061,803	
		AVG LENGTH OF CUT		AVG WIDTH OF CUT		AVG DIST TO DUMP		5 NM	
		15000 FT		450 FT					
CHARACTER OF MATERIAL		DENSITY OF MATERIALS			1.47		GMS/LITER	1.47	
		DENSITY OF WATER			1.0150		GMS/LITER@	80 °F	
RIVER/TIDE STAGE		MIN	0.00	TIME	00:00	MAX	0.00	TIME	
								00:00	
		GAGE LOCATION	North Range/Petit Bois						
		MIN	0.00	TIME	00:00	MAX	0.00	TIME	
								00:00	
		GAGE DATUM	MLLW						
WEATHER CONDITION		WEATHER			TEMP		VISIBILITY	WIND	
		Weather Caused No Delay			72 °F / 88 °F		10 MI	10 MPH	
DRAFT				DISTRIBUTION OF TIME AND MILES RUN					
LIGHT		LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)		
FORWARD		10		26		EFFECTIVE WORKING TIME:			
AFT		15		27		PUMPING:	00:00	14:27	
						TURNING:	00:00	01:42	
DRAG DEPTH		MAX 0	MIN 0			TO DUMP:	00:00	03:14	
INDICATORS LAST CHECKED ON						CONNECTING:	00:00	00:00	
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0			DUMPING:	00:00	01:09	
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0			DISCONNECTING:	00:00	00:00	
GALLONS OF FUEL OIL CONSUMED		GAL	4,565			TO CUT:	00:00	02:58	
GALLONS OF WATER CONSUMED		GAL	1,092			TOTALS:	00:00	23:30	
WORK PERFORMED				NON-EFFECTIVE WORKING TIME:					
DREDGING AND HAULING				AGITATING	TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0	
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA		TOTAL CYS	TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0	
9	53,997	08 D 0051		0	LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0	
					LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0	
					MINOR OPERATING REPAIRS	00:00	00:00	0.0	
					TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0	
ATTENDANT PLANT				LAY TIME:	00:00	00:00	0.0		
ITEM	NAME OR NUMBER		H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0	
Crewboat/Survey	M/V Speedy M		600	24:00	MISCELLANEOUS	00:00	00:30	0.0	
					TOTALS	00:00	00:30	0.0	
					LOST TIME:				
					MAJOR REPAIRS AND ALTERNATIONS	00:00	00:00	0.0	
					CESSATION:	00:00	00:00	0.0	
					COLLISIONS:	00:00	00:00	0.0	
					TOTALS:	00:00	00:00	0.0	
					TOTAL TIME/MILES:	00:00	24:00	0.0	

QUALITY CONTROL REPORT-HOPPER DREDGE

CONTRACT NO. W91278-13-D-0005 0003	CONTRACT TITLE Maintenance Dredging of Pascagoula Harbo	CONTRACTOR Manson Construction Co.	REPORT NO. 22
DREDGE	NAME AND TYPE Glenn Edwards		DATE 09/17/2013

LOADS

LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Pascagoula Bar Channel 08 D 0051	00:00 01:12	66 6	18 9 18	117 6,808 0
2	Pascagoula Bar Channel 08 D 0051	01:57 03:46	103 6	23 12 17	161 7,131 0
3	Pascagoula Bar Channel 08 D 0051	04:38 06:26	102 6	18 6 23	155 6,955 0
4	Pascagoula Bar Channel 08 D 0051	07:13 09:19	120 6	26 9 18	179 7,454 0
5	Pascagoula Bar Channel 08 D 0051	10:42 13:27	153 12	25 4 20	214 7,190 0
6	Pascagoula Bar Channel 08 D 0051	14:16 16:15	113 6	24 14 30	187 6,662 0
7	Pascagoula Bar Channel 08 D 0051	17:23 19:05	72 30	28 6 27	163 4,108 0
8	Pascagoula Bar Channel 08 D 0051	20:06 22:21	105 30	32 9 25	201 7,689 0
9	Pascagoula Bar Channel 08 D 0051	23:27 24:00	33 0	0 0 0	33 0 0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredge Glenn Edwards continued digging from STA: 411+00 to 551+00 to 46+2 / 311+00 to 360+00.
 Loads: 8
 Volume removed: 53,997 CYs
 30 Min Delay: Testing re-built Jet-Pumps.

CONTRACTOR CERTIFICATION	On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.		
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QC REPRESENTATIVE'S SIGNATURE	DATE	SUPERINTENDENT'S INITIALS	DATE
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QUALITY CONTROL REPORT-HOPPER DREDGE							PAGE NO.	
							Page 38 of 48	
CONTRACT NO.		CONTRACT TITLE			CONTRACTOR		REPORT NO.	
W91278-13-D-0005 0003		Maintenance Dredging of Pascagoula Harbo			Manson Construction Co.		23	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK					DATE	
							09/18/2013	
DREDGE		HOPPER CAP: 13572 CY		AVG VOL OF BIN WATER: 180 CY		AVG UNFILLED CAP: 13392 CY		
Glenn Edwards		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK	
		18	2			2	7	
LOCATION OF WORK		LOCATION CHANNEL		REACH DREDGED; STA TO STA		DISPOSAL AREA USE	QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)
		Pascagoula Bar Channel		411+00 to 551+00, and 311+00 to 360+00 / 46 + 2		08 D 0051	37,348	1,099,151
		AVG LENGTH OF CUT 15000 FT		AVG WIDTH OF CUT 450 FT		AVG DIST TO DUMP 5 NM		
CHARACTER OF MATERIAL		DENSITY OF MATERIALS			1.47		GMS/LITER	1.47
		DENSITY OF WATER			1.0150		GMS/LITER@	80 °F
RIVER/TIDE STAGE		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE LOCATION North Range/Petit Bois		
		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE DATUM MLLW		
WEATHER CONDITION		WEATHER		TEMP	VISIBILITY	WIND		
		Weather Caused No Delay		72 °F / 88 °F	10 MI	10 MPH		
DRAFT				DISTRIBUTION OF TIME AND MILES RUN				
	LIGHT		LOADED		AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)	
FORWARD	10		26	EFFECTIVE WORKING TIME:				
AFT	15		26	PUMPING:	00:00	12:45	0.0	
DRAG DEPTH	MAX 0	MIN 0	TURNING:					
					00:00	01:52	0.0	
INDICATORS LAST CHECKED ON				TO DUMP:	00:00	03:35	0.0	
				CONNECTING:	00:00	00:00	0.0	
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0	DUMPING:	00:00	00:52	0.0	
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0	DISCONNECTING:	00:00	00:00	0.0	
GALLONS OF FUEL OIL CONSUMED		GAL	4,654	TO CUT:	00:00	02:55	0.0	
GALLONS OF WATER CONSUMED		GAL	1,248	TOTALS:	00:00	21:59	0.0	
WORK PERFORMED				NON-EFFECTIVE WORKING TIME:				
				TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0	
DREDGING AND HAULING			AGITATING	TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0	
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA	TOTAL CYS	LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0	
9	37,348	08 D 0051	0	LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:51	0.0	
				MINOR OPERATING REPAIRS	00:00	00:00	0.0	
				TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0	
ATTENDANT PLANT				LAY TIME:	00:00	00:00	0.0	
ITEM	NAME OR NUMBER	H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0	
Crewboat/Survey	M/V Speedy M	600	24:00	MISCELLANEOUS	00:00	01:10	0.0	
				TOTALS	00:00	02:01	0.0	
				LOST TIME:				
				MAJOR REPAIRS AND ALTERNATIONS	00:00	00:00	0.0	
				CESSATION:	00:00	00:00	0.0	
				COLLISIONS:	00:00	00:00	0.0	
				TOTALS:	00:00	00:00	0.0	
				TOTAL TIME/MILES:	00:00	24:00	0.0	

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 39 of 48	
CONTRACT NO. W91278-13-D-0005 0003	CONTRACT TITLE Maintenance Dredging of Pascagoula Harbo	CONTRACTOR Manson Construction Co.	REPORT NO. 23	
DREDGE	NAME AND TYPE Glenn Edwards		DATE 09/18/2013	

LOADS

LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Pascagoula Bar Channel 08 D 0051	00:00 01:33	63 30	30 11 31	165 7,645 0
2	Pascagoula Bar Channel 08 D 0051	03:20 05:00	82 18	26 3 31	160 3,632 0
3	Pascagoula Bar Channel 08 D 0051	07:10 08:41	85 6	36 6 20	153 3,339 0
4	Pascagoula Bar Channel 08 D 0051	09:59 11:35	86 10	25 4 17	142 3,867 0
5	Pascagoula Bar Channel 08 D 0051	12:21 14:00	93 6	26 4 20	149 4,306 0
6	Pascagoula Bar Channel 08 D 0051	14:50 16:25	89 6	22 10 20	147 5,009 0
7	Pascagoula Bar Channel 08 D 0051	17:17 19:22	95 30	32 8 19	184 5,478 0
8	Pascagoula Bar Channel 08 D 0051	20:21 21:50	83 6	18 6 17	130 4,072 0
9	Pascagoula Bar Channel 08 D 0051	22:31 24:00	89 0	0 0 0	89 0 0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredge Glenn Edwards continued digging from STA: 411+00 to 551+00 to 46+2 / 311+00 to 360+00.
 Loads: 8
 Volume removed: 37,348 CYs
 70 Min Delay: Crew Change/51mins @ 70% due to traffic.

CONTRACTOR CERTIFICATION	On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.		
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QC REPRESENTATIVE'S SIGNATURE	DATE	SUPERINTENDENT'S INITIALS	DATE
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QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 40 of 48			
CONTRACT NO. W91278-13-D-0005 0003		CONTRACT TITLE Maintenance Dredging of Pascagoula Harbo				CONTRACTOR Manson Construction Co.				REPORT NO. 24			
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 09/19/2013					
DREDGE Glenn Edwards		HOPPER CAP: 13572 CY			AVG VOL OF BIN WATER: 180 CY			AVG UNFILLED CAP: 13392 CY					
		NO. OF CREW MEMBERS		DREDGE		OTHER PLANT		WORK SCHEDULE		SHIFTS PER DAY		DAYS PER WEEK	
LOCATION OF WORK		LOCATION CHANNEL Pascagoula Bar Channel		REACH DREDGED; STA TO STA 411+00 to 551+00, and 311+00 to 360+00 / 46 + 2			DISPOSAL AREA USE 08 D 0051		QTY DEPOSITED GROSS(CY) 37,348		CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 1,136,499		
		AVG LENGTH OF CUT 15000 FT			AVG WIDTH OF CUT 450 FT			AVG DIST TO DUMP 5 NM					
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1.47		GMS/LITER		1.47			
		DENSITY OF WATER				1.0150		GMS/LITER@		80 °F			
RIVER/TIDE STAGE		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE LOCATION North Range/Petit Bois			
		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE DATUM MLLW			
WEATHER CONDITION		WEATHER Weather Caused No Delay				TEMP 72 °F / 88 °F		VISIBILITY 10 MI		WIND 10 MPH			
DRAFT						DISTRIBUTION OF TIME AND MILES RUN							
		LIGHT		LOADED				AGITATING (MIN)		DREDGE & HAUL (MIN)		MILES RUN (NAUT MI)	
FORWARD		9		25		EFFECTIVE WORKING TIME:							
AFT		15		25		PUMPING:		00:00		14:40		0.0	
DRAG DEPTH		MAX 0		MIN 0		TURNING:		00:00		00:54		0.0	
INDICATORS LAST CHECKED ON						TO DUMP:		00:00		04:14		0.0	
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0		CONNECTING:		00:00		00:00		0.0	
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0		DUMPING:		00:00		01:33		0.0	
GALLONS OF FUEL OIL CONSUMED		GAL		4,665		DISCONNECTING:		00:00		00:00		0.0	
GALLONS OF WATER CONSUMED		GAL		1,092		TO CUT:		00:00		02:29		0.0	
						TOTALS:		00:00		23:50		0.0	
WORK PERFORMED						NON-EFFECTIVE WORKING TIME:							
DREDGING AND HAULING				AGITATING		TAKING ON FUEL AND SUPPLIES		00:00		00:00		0.0	
NO.OF LOADS		TOTAL CYS		DISPOSAL AREA		TOTAL CYS		TO AND FROM WHARF OR ANCHORAGE:		00:00		00:00	0.0
9		37,348		08 D 0051		0		LOSS DUE TO NATURAL ELEMENTS:		00:00		00:00	0.0
								LOSS DUE TO TRAFFIC AND BRIDGES		00:00		00:10	0.0
								MINOR OPERATING REPAIRS		00:00		00:00	0.0
								TRANSFERRING BETWEEN WORKS		00:00		00:00	0.0
ATTENDANT PLANT						LAY TIME:		00:00		00:00		0.0	
ITEM		NAME OR NUMBER		H.P.		HOURS		FIRE AND BOAT DRILLS:		00:00		00:00	0.0
Crewboat/Survey		M/V Speedy M		600		24:00		MISCELLANEOUS		00:00		00:00	0.0
								TOTALS		00:00		00:10	0.0
LOST TIME:													
								MAJOR REPAIRS AND ALTERNATIONS		00:00		00:00	0.0
								CESSATION:		00:00		00:00	0.0
								COLLISIONS:		00:00		00:00	0.0
								TOTALS:		00:00		00:00	0.0
								TOTAL TIME/MILES:		00:00		24:00	0.0

QUALITY CONTROL REPORT-HOPPER DREDGE

CONTRACT NO. W91278-13-D-0005 0003	CONTRACT TITLE Maintenance Dredging of Pascagoula Harbo	CONTRACTOR Manson Construction Co.	REPORT NO. 24
DREDGE	NAME AND TYPE Glenn Edwards		DATE 09/19/2013

LOADS

LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Pascagoula Bar Channel 08 D 0051	00:00 00:34	28 6	27 7 16	84 7,645 0
2	Pascagoula Bar Channel 08 D 0051	01:24 03:30	120 6	30 13 17	186 3,632 0
3	Pascagoula Bar Channel 08 D 0051	04:30 06:14	98 6	36 11 24	175 3,339 0
4	Pascagoula Bar Channel 08 D 0051	07:25 09:20	109 6	42 7 17	181 3,867 0
5	Pascagoula Bar Channel 08 D 0051	10:26 12:35	123 6	30 9 16	184 4,306 0
6	Pascagoula Bar Channel 08 D 0051	13:30 15:30	114 6	28 8 20	176 5,009 0
7	Pascagoula Bar Channel 08 D 0051	16:26 18:26	114 6	31 27 16	194 5,478 0
8	Pascagoula Bar Channel 08 D 0051	19:40 21:33	107 6	30 11 23	177 4,072 0
9	Pascagoula Bar Channel 08 D 0051	22:37 23:50	67 6	0 0 0	73 0 0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredge Glenn Edwards continued digging from STA: 411+00 to 551+00 to 46+2 / 311+00 to 360+00.
 Loads: 8
 Volume removed: 41,742 CYs
 10 Min Delay: @ 70% due to traffic.

CONTRACTOR CERTIFICATION	On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.		
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QC REPRESENTATIVE'S SIGNATURE	DATE	SUPERINTENDENT'S INITIALS	DATE
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QUALITY CONTROL REPORT-HOPPER DREDGE							PAGE NO.	
							Page 42 of 48	
CONTRACT NO.		CONTRACT TITLE			CONTRACTOR		REPORT NO.	
W91278-13-D-0005 0003		Maintenance Dredging of Pascagoula Harbo			Manson Construction Co.		25	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK					DATE	
							09/20/2013	
DREDGE		HOPPER CAP: 13572 CY		AVG VOL OF BIN WATER: 180 CY		AVG UNFILLED CAP: 13392 CY		
Glenn Edwards		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK	
		18	2			2	7	
LOCATION OF WORK		LOCATION CHANNEL		REACH DREDGED; STA TO STA		DISPOSAL AREA USE	QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)
		Pascagoula Bar Channel		411+00 to 551+00, and 311+00 to 360+00 / 46 + 2		08 D 0051	31,508	1,168,007
		AVG LENGTH OF CUT 15000 FT		AVG WIDTH OF CUT 450 FT		AVG DIST TO DUMP 5 NM		
CHARACTER OF MATERIAL		DENSITY OF MATERIALS			1.47		GMS/LITER	1.47
		DENSITY OF WATER			1.0150		GMS/LITER@	80 °F
RIVER/TIDE STAGE		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE LOCATION North Range/Petit Bois		
		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE DATUM MLLW		
WEATHER CONDITION		WEATHER		TEMP	VISIBILITY	WIND		
		Weather Caused No Delay		70 °F / 89 °F	8 MI	10 MPH		
DRAFT				DISTRIBUTION OF TIME AND MILES RUN				
	LIGHT		LOADED		AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)	
FORWARD	9		25	EFFECTIVE WORKING TIME:				
AFT	15		25	PUMPING:	00:00	14:25	0.0	
DRAG DEPTH	MAX 0	MIN 0	TURNING:					
					00:00	01:04	0.0	
INDICATORS LAST CHECKED ON					00:00	03:59	0.0	
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0		00:00	00:00	0.0	
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0		00:00	00:00	0.0	
GALLONS OF FUEL OIL CONSUMED		GAL	4,319		00:00	02:27	0.0	
GALLONS OF WATER CONSUMED		GAL	1,092		00:00	22:49	0.0	
				NON-EFFECTIVE WORKING TIME:				
				TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0	
				TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0	
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA	TOTAL CYS	LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0	
9	31,508	08 D 0051	0	LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:18	0.0	
				MINOR OPERATING REPAIRS	00:00	00:00	0.0	
				TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0	
				LAY TIME:	00:00	00:00	0.0	
				FIRE AND BOAT DRILLS:	00:00	00:00	0.0	
ITEM	NAME OR NUMBER		H.P.	HOURS	MISCELLANEOUS	00:00	00:53	0.0
Crewboat/Survey	M/V Speedy M		600	24:00	TOTALS	00:00	01:11	0.0
					LOST TIME:			
					MAJOR REPAIRS AND ALTERNATIONS	00:00	00:00	0.0
					CESSATION:	00:00	00:00	0.0
					COLLISIONS:	00:00	00:00	0.0
					TOTALS:	00:00	00:00	0.0
					TOTAL TIME/MILES:	00:00	24:00	0.0

QUALITY CONTROL REPORT-HOPPER DREDGE

CONTRACT NO. W91278-13-D-0005 0003	CONTRACT TITLE Maintenance Dredging of Pascagoula Harbo	CONTRACTOR Manson Construction Co.	REPORT NO. 25
DREDGE	NAME AND TYPE Glenn Edwards		DATE 09/20/2013

LOADS

LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Pascagoula Bar Channel 08 D 0051	00:00 00:28	28 0	20 6 18	72 2,724 0
2	Pascagoula Bar Channel 08 D 0051	01:12 03:15	117 6	38 7 18	186 4,335 0
3	Pascagoula Bar Channel 08 D 0051	04:18 06:04	100 6	38 5 20	169 4,862 0
4	Pascagoula Bar Channel 08 D 0051	07:07 09:20	111 22	27 8 21	189 4,599 0
5	Pascagoula Bar Channel 08 D 0051	10:53 13:05	126 6	30 7 19	188 4,355 0
6	Pascagoula Bar Channel 08 D 0051	14:01 15:40	93 6	22 7 17	145 3,603 0
7	Pascagoula Bar Channel 08 D 0051	17:00 19:02	116 6	34 6 18	180 3,339 0
8	Pascagoula Bar Channel 08 D 0051	20:00 21:52	106 6	30 8 16	166 3,691 0
9	Pascagoula Bar Channel 08 D 0051	22:46 24:00	68 6	0 0 0	74 0 0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredge Glenn Edwards continued digging from STA: 411+00 to 551+00 to 46+2 / 311+00 to 360+00.
 Loads: 8
 Volume removed: 31,508 CYs
 18 Min Delay: @ 70% due to traffic.
 53 Min Delay: @ 0% for Stores and Supplies.

CONTRACTOR CERTIFICATION	On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.		
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QC REPRESENTATIVE'S SIGNATURE	DATE	SUPERINTENDENT'S INITIALS	DATE
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QUALITY CONTROL REPORT-HOPPER DREDGE							PAGE NO.	
							Page 44 of 48	
CONTRACT NO.		CONTRACT TITLE			CONTRACTOR		REPORT NO.	
W91278-13-D-0005 0003		Maintenance Dredging of Pascagoula Harbo			Manson Construction Co.		26	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK					DATE	
							09/21/2013	
DREDGE		HOPPER CAP: 13572 CY		AVG VOL OF BIN WATER: 180 CY		AVG UNFILLED CAP: 13392 CY		
Glenn Edwards		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK	
		18	2			2	7	
LOCATION OF WORK		LOCATION CHANNEL		REACH DREDGED; STA TO STA		DISPOSAL AREA USE	QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)
		Pascagoula Bar Channel		411+00 to 551+00, and 311+00 to 360+00 / 46 + 2 / Shoal near Buoy 11 as conditions allow		08 D 0051	35,005	1,203,012
		AVG LENGTH OF CUT		AVG WIDTH OF CUT		AVG DIST TO DUMP		5 NM
		15000 FT		450 FT				
CHARACTER OF MATERIAL		DENSITY OF MATERIALS			1.47		GMS/LITER	1.47
		DENSITY OF WATER			1.0150		GMS/LITER@	80 °F
RIVER/TIDE STAGE		MIN	0.00	TIME	00:00	MAX	0.00	TIME
		00:00	00:00	00:00	00:00	00:00	00:00	GAGE LOCATION
		0.00	00:00	0.00	00:00	0.00	00:00	North Range/Petit Bois
		0.00	00:00	0.00	00:00	0.00	00:00	GAGE DATUM
		0.00	00:00	0.00	00:00	0.00	00:00	MLLW
WEATHER CONDITION		WEATHER			TEMP		VISIBILITY	WIND
		Weather Caused No Delay			72 °F / 82 °F		9 MI	10 MPH
DRAFT				DISTRIBUTION OF TIME AND MILES RUN				
LIGHT		LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)	
FORWARD		9		26	EFFECTIVE WORKING TIME:			
AFT		15		25	PUMPING:	00:00	14:46	0.0
DRAG DEPTH		MAX 0	MIN 0					
INDICATORS LAST CHECKED ON								
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0	TURNING:				
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0	00:00				
GALLONS OF FUEL OIL CONSUMED		GAL	4,470	TO DUMP:				
GALLONS OF WATER CONSUMED		GAL	1,092	00:00				
				CONNECTING:				
				00:00				
				DUMPING:				
				00:00				
				DISCONNECTING:				
				00:00				
				TO CUT:				
				00:00				
				TOTALS:				
				00:00				
				NON-EFFECTIVE WORKING TIME:				
				TAKING ON FUEL AND SUPPLIES				
				00:00				
				TO AND FROM WHARF OR ANCHORAGE:				
				00:00				
				LOSS DUE TO NATURAL ELEMENTS:				
				00:00				
				LOSS DUE TO TRAFFIC AND BRIDGES				
				00:00				
				MINOR OPERATING REPAIRS				
				00:00				
				TRANSFERRING BETWEEN WORKS				
				00:00				
				LAY TIME:				
				00:00				
				FIRE AND BOAT DRILLS:				
				00:00				
				MISCELLANEOUS				
				00:00				
				TOTALS				
				00:00				
				LOST TIME:				
				MAJOR REPAIRS AND ALTERNATIONS				
				00:00				
				CESSATION:				
				00:00				
				COLLISIONS:				
				00:00				
				TOTALS:				
				00:00				
				TOTAL TIME/MILES:				
				00:00				

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 45 of 48	
CONTRACT NO. W91278-13-D-0005 0003	CONTRACT TITLE Maintenance Dredging of Pascagoula Harbo	CONTRACTOR Manson Construction Co.	REPORT NO. 26	
DREDGE	NAME AND TYPE Glenn Edwards		DATE 09/21/2013	

LOADS

LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Pascagoula Bar Channel 08 D 0051	00:00	47	28	102
		00:47	0	6	4,130
				21	0
2	Pascagoula Bar Channel 08 D 0051	01:42	116	26	176
		03:44	6	6	3,984
				22	0
3	Pascagoula Bar Channel 08 D 0051	04:38	109	34	187
		06:45	18	10	5,507
				16	0
4	Pascagoula Bar Channel 08 D 0051	08:38	114	28	177
		10:38	6	6	5,419
				23	0
5	Pascagoula Bar Channel 08 D 0051	11:35	91	23	144
		13:12	6	8	4,013
				16	0
6	Pascagoula Bar Channel 08 D 0051	13:59	114	27	170
		15:59	6	7	4,365
				16	0
7	Pascagoula Bar Channel 08 D 0051	17:09	114	27	171
		19:09	6	7	3,896
				17	0
8	Pascagoula Bar Channel 08 D 0051	20:00	118	24	171
		22:04	6	6	3,691
				17	0
9	Pascagoula Bar Channel 08 D 0051	22:51	63	0	69
		24:00	6	0	0
				0	0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredge Glenn Edwards continued digging from STA: 411+00 to 551+00 to 46+2 / 311+00 to 360+00. Shoal near Buoy 11 as conditions allow.

Loads: 8

Volume removed: 35,005 CYs

20 Min Delay: @ 70% due to traffic.

53 Min Delay: @ 0% for Stores and Supplies.

CONTRACTOR CERTIFICATION	On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.		
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QC REPRESENTATIVE'S SIGNATURE	DATE	SUPERINTENDENT'S INITIALS	DATE
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QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 47 of 48
CONTRACT NO. W91278-13-D-0005 0003	CONTRACT TITLE Maintenance Dredging of Pascagoula Harbo	CONTRACTOR Manson Construction Co.	REPORT NO. 27
DREDGE	NAME AND TYPE Glenn Edwards	DATE 09/22/2013	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Pascagoula Bar Channel 08 D 0051	00:00	52	23	100
		00:52	0	6 19	3,369 0
2	Pascagoula Bar Channel 08 D 0051	01:40	117	25	176
		03:43	6	7 21	2,636 0
3	Pascagoula Bar Channel 08 D 0051	04:36	116	21	182
		06:38	6	12 27	4,189 0
4	Pascagoula Bar Channel 08 D 0051	07:38	89	31	135
		09:13	6	9 0	3,222 0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredge Glenn Edwards continued digging from STA: 411+00 to 551+00 to 46+2 / 311+00 to 360+00. Shoal near Buoy 11 as conditions allow.
 Loads: 4
 Volume removed: 13,416 CYs
 847 Min Delay: @ 0% Contract Ended/All hours exhausted

CONTRACTOR CERTIFICATION	On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.		
QC REPRESENTATIVE'S SIGNATURE	DATE	SUPERINTENDENT'S INITIALS	DATE

QUALITY CONTROL REPORT-HOPPER DREDGE

PAGE NO.

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CONTRACT NO.

W91278-13-D-0005 0003

CONTRACT TITLE

Maintenance Dredging of Pascagoula Harbo

CONTRACTOR

Manson Construction Co.

REPORT NO.

27