

QUALITY CONTROL REPORT-BUCKET/PIPELINE							PAGE NO.						
CONTRACT NO. W91278-16-D-0110 0005							CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 5		
CHARACTER OF REPORT							<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL		DATE 08 Apr 2017 - Saturday				
DREDGE							NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)			SHIFTS PER DAY 2		DAYS PER WEEK 7	
							SIZE		HORSEPOWER			NO. OF CREW MEMBERS	
PIPELINE		DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL				
28		0	4,000	0	0	31	0	4	35				
LOCATION/CHANNEL OF WORK													
LOCATION OF WORK			REACH DREDGED; STATION TO STATION STA. 1000+10 TO 997+85			DISPOSAL AREA USED DA #13E		QTY DEPOSITED GROSS (CY) 6,855	CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 6,855				
CHARACTER OF MATERIAL (%)			GRAVEL 0	SAND 30	CLAY 0	MUD 20	SILT 50	HARDPAN 0	STONE 0	SHELL 0	OTHER 0		
CHANNEL CONDITION			AVERAGE DEPTH			BEFORE DREDGING 45		AFTER DREDGING 47					
RIVER/TIDE STAGE			MIN 0	TIME 17:00	MAX 1	TIME 23:30	GAGE LOCATION NOAA						
			MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW						
WEATHER CONDITION			WEATHER Weather Caused No Delay			TEMP (min / max) 60 °F / 80 °F		VISIBILITY 10		WIND 10			
WORK PERFORMED						DISTRIBUTION OF WORK							
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.		
AVERAGE WIDTH OF CUT		FT		400		PUMPING OR DREDGING				5	15		
TOTAL ADVANCE THIS PERIOD		FT		225		PCT OF EFFECTIVE TIME			22 %				
TOTAL ADVANCE PREVIOUSLY		FT		0		BOOSTER (IN LINE)							
TOTAL ADVANCE TO DATE		FT		225		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)							
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	0		
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	10		
FLOATING PIPE 2,880		SHORE PIPE 0		SUBMERGED PIPE 5,250		CLEARING PUMP AND PUMP LINES				0	0		
TOTAL LENGTH OF DISCHARGE PIPE		FT		8,130		CLEARING CUTTER OR SUCTION HEAD				0	0		
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0		
AMOUNT DREDGED THIS DATE		6,855		6,232		TO AND FROM WHARF OR ANCHORAGE				0	0		
AMOUNT PREVIOUSLY REPORTED		0		0		CHANGING LOCATION OF PLANT ON JOB				0	0		
TOTAL AMOUNT DREDGED TO DATE		6,855		6,232		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0		
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,305.71		1,187.05		SHORE LINE AND SHORE WORK				0	0		
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0		
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0		
ITEM		UNIT		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0		
FUEL		BBL		2,298		PREPARATION AND MAKING UP TOW				0	0		
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS				0	0		
LUBRICANTS		GAL		108		LAY TIME OFF SHIFT AND SATURDAYS				0	0		
						SUNDAYS AND HOLIDAYS				0	0		
						FIRE DRILL				0	0		
						MOVING OUT OF WAY OF TRAFFIC				4	5		
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0		
						TOTAL NON-EFFECTIVE TIME				4	15		
						PCT. OF NON-EFFECTIVE			18 %				
MOB DATE		DREDGE START		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				9	30		
04/08/2017		04/08/2017											

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CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 5	
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				DATE 08 Apr 2017 - Saturday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
DIESEL	ASHLEY M	250	24:00	MAJOR REPAIRS		0	0
DIESEL	CAPT. ARCHIE	500	24:00	CESSATION		0	0
DIESEL	ARTHUR	500	24:00	COLLISIONS		0	0
				MISCELLANEOUS		14	30
				TOTAL LOST TIME		14	30
				PERCENTAGE OF TOTAL TIME		60 %	
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredging Procedure: Single swing per C.O.E.

Disposal Area: # 13E : Spill barge is 900' inside DA13E, swinging 800' arc.

14:30 = 0 % Time: PREPING TO INITIALLY START DREDGING @ STA. 1000+10 (MOBILE UPPER BAY CHANNEL)

04:15 = 70% TIME: SHIFT ANCHORS & PASS TRAFFIC.

100% Time: 05:15

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CONTRACT NO. W91278-16-D-0110 0005							CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 6		
CHARACTER OF REPORT							<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL		DATE 09 Apr 2017 - Sunday				
DREDGE							NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)			SHIFTS PER DAY 2		DAYS PER WEEK 7	
							SIZE		HORSEPOWER			NO. OF CREW MEMBERS	
PIPELINE		DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL				
28		0	4,000	0	0	31	0	4	35				
LOCATION/CHANNEL OF WORK													
LOCATION OF WORK			REACH DREDGED; STATION TO STATION STA. 997+85 to 992+85			DISPOSAL AREA USED DA #13E		QTY DEPOSITED GROSS (CY) 16,296	CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 23,151				
CHARACTER OF MATERIAL (%)			GRAVEL 0	SAND 30	CLAY 0	MUD 20	SILT 50	HARDPAN 0	STONE 0	SHELL 0	OTHER 0		
CHANNEL CONDITION			AVERAGE DEPTH			BEFORE DREDGING 45		AFTER DREDGING 47					
RIVER/TIDE STAGE			MIN 0	TIME 06:00	MAX 1	TIME 23:30	GAGE LOCATION NOAA						
			MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW						
WEATHER CONDITION			WEATHER Weather Caused No Delay			TEMP (min / max) 62 °F / 80 °F		VISIBILITY 10		WIND 15			
WORK PERFORMED						DISTRIBUTION OF WORK							
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.		
AVERAGE WIDTH OF CUT		FT		400		PUMPING OR DREDGING				14	0		
TOTAL ADVANCE THIS PERIOD		FT		500		PCT OF EFFECTIVE TIME			58 %				
TOTAL ADVANCE PREVIOUSLY		FT		225		BOOSTER (IN LINE)							
TOTAL ADVANCE TO DATE		FT		725		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)							
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				1	0		
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	50		
FLOATING PIPE 1,900		SHORE PIPE 0		SUBMERGED PIPE 5,250		CLEARING PUMP AND PUMP LINES				0	20		
TOTAL LENGTH OF DISCHARGE PIPE		FT		7,150		CLEARING CUTTER OR SUCTION HEAD				0	0		
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0		
AMOUNT DREDGED THIS DATE		16,296		14,819		TO AND FROM WHARF OR ANCHORAGE				0	0		
AMOUNT PREVIOUSLY REPORTED		6,855		6,232		CHANGING LOCATION OF PLANT ON JOB				0	0		
TOTAL AMOUNT DREDGED TO DATE		23,151		21,051		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0		
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,164.00		1,058.50		SHORE LINE AND SHORE WORK				0	0		
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0		
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0		
ITEM	UNIT	QUANTITY		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0		
FUEL	BBL	2,922		0		PREPARATION AND MAKING UP TOW				0	0		
ELECTRICITY	KW	0		0		TRANSFERRING PLANT BETWEEN WORKS				0	0		
LUBRICANTS	GAL	10		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0		
						SUNDAYS AND HOLIDAYS				0	0		
						FIRE DRILL				0	0		
						MOVING OUT OF WAY OF TRAFFIC				7	10		
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0		
						TOTAL NON-EFFECTIVE TIME				9	20		
						PCT. OF NON-EFFECTIVE			39 %				
MOB DATE		DREDGE START		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				23	20		
04/08/2017		04/08/2017											

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CONTRACT NO. W91278-16-D-0110 0005	CONTRACT TITLE Maintenance Dredging of Mobile Harbor	CONTRACTOR Mike Hooks, L.L.C	REPORT NO. 6
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DREDGE	NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)	DATE 09 Apr 2017 - Sunday
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ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)		
ITEM	NAME OR NUMBER	H.P.	HOURS		HR.	MIN.
DIESEL	ASHLEY M	250	24:00	MAJOR REPAIRS	0	0
DIESEL	CAPT. ARCHIE	500	24:00	CESSATION	0	0
DIESEL	ARTHUR	500	24:00	COLLISIONS	0	0
				MISCELLANEOUS	0	40
				TOTAL LOST TIME	0	40
				PERCENTAGE OF TOTAL TIME	3 %	
				TOTAL TIME IN PERIOD	24	0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredging Procedure: Single swing per C.O.E. (SPEND MORE TIME IN THE EAST TOE)

Disposal Area: # 13E : Spill barge is 900' inside DA13E, swinging 800' arc.

00:40 = 0 % TIME: CHANGING PONTOON GASKET.

09:20 = 70% TIME: SHIFT ANCHORS, PASS TRAFFIC, TAKING OUT PONTOONS, AND CLEANING CUTTER.

100% Time: 14:00

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CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor				CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 7				
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL				DATE 10 Apr 2017 - Monday						
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				SHIFTS PER DAY 2		DAYS PER WEEK 7				
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS						
		PIPELINE 28	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 31	SHORE 0	OTHER 4	TOTAL 35		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION STA. 992+85 to 986+85				DISPOSAL AREA USED DA #13E		QTY DEPOSITED GROSS (CY) 19,555	CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 42,706			
CHARACTER OF MATERIAL (%)		GRAVEL 0	SAND 30	CLAY 0	MUD 20	SILT 50	HARDPAN 0	STONE 0	SHELL 0	OTHER 0		
CHANNEL CONDITION		AVERAGE DEPTH				BEFORE DREDGING 45		AFTER DREDGING 47				
RIVER/TIDE STAGE		MIN 0	TIME 21:00	MAX 1	TIME 01:00	GAGE LOCATION NOAA						
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW						
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min / max) 67 °F / 80 °F		VISIBILITY 10		WIND 10			
WORK PERFORMED					DISTRIBUTION OF WORK							
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		400		PUMPING OR DREDGING				17	55	
TOTAL ADVANCE THIS PERIOD		FT		600		PCT OF EFFECTIVE TIME				75 %		
TOTAL ADVANCE PREVIOUSLY		FT		725		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		1,325		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				2	35	
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				1	15	
FLOATING PIPE 2,080		SHORE PIPE 0		SUBMERGED PIPE 7,000		CLEARING PUMP AND PUMP LINES				0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,080		CLEARING CUTTER OR SUCTION HEAD				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0	
AMOUNT DREDGED THIS DATE		19,555		17,777		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		23,151		21,051		CHANGING LOCATION OF PLANT ON JOB				0	0	
TOTAL AMOUNT DREDGED TO DATE		42,706		38,828		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,091.44		992.20		SHORE LINE AND SHORE WORK				0	0	
OPERATING SUPPLIES					WAITING FOR BOOSTER						0	0
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0	
ITEM		UNIT		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0	
FUEL		BBL		3,940		PREPARATION AND MAKING UP TOW				0	0	
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS				0	0	
LUBRICANTS		GAL		10		LAY TIME OFF SHIFT AND SATURDAYS				0	0	
						SUNDAYS AND HOLIDAYS				0	0	
						FIRE DRILL				0	0	
						MOVING OUT OF WAY OF TRAFFIC				2	0	
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	15	
						TOTAL NON-EFFECTIVE TIME				6	5	
						PCT. OF NON-EFFECTIVE				25 %		
MOB DATE 04/08/2017		DREDGE START 04/08/2017		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0	

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CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 7	
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				DATE 10 Apr 2017 - Monday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
DIESEL	ASHLEY M	250	24:00	MAJOR REPAIRS		0	0
DIESEL	CAPT. ARCHIE	500	24:00	CESSATION		0	0
DIESEL	ARTHUR	500	24:00	COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		0	0
				PERCENTAGE OF TOTAL TIME	0 %		
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredging Procedure: Single swing per C.O.E. (DROP THE LADDER 1/2' TO 50.5' + THE TIDE.

Disposal Area: # 13E : Spill barge is 2,200' inside DA13E @ STA. 22+00, swinging 800' arc.

00:00 = 0 %

06:05 = 70% TIME: SHIFT ANCHORS, PASS TRAFFIC, TAKING OUT PONTOONS, AND ADDING 1,750' OF SUBLINE,(TO MOVE SPILL BARGE) & DRILLS.

100% Time: 17:55

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CONTRACT NO. W91278-16-D-0110 0005	CONTRACT TITLE Maintenance Dredging of Mobile Harbor	CONTRACTOR Mike Hooks, L.L.C	REPORT NO. 8					
CHARACTER OF REPORT	<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL		DATE 11 Apr 2017 - Tuesday					
DREDGE	NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)		SHIFTS PER DAY 2					
	SIZE		NO. OF CREW MEMBERS					
	PIPELINE 28	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 31	SHORE 0	OTHER 4

LOCATION/CHANNEL OF WORK

LOCATION OF WORK	REACH DREDGED; STATION TO STATION STA. 986+85 to 983+00	DISPOSAL AREA USED DA #13E	QTY DEPOSITED GROSS (CY) 12,548	CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 55,254					
CHARACTER OF MATERIAL (%)	GRAVEL 0	SAND 30	CLAY 0	MUD 20	SILT 50	HARDPAN 0	STONE 0	SHELL 0	OTHER 0
CHANNEL CONDITION	AVERAGE DEPTH		BEFORE DREDGING	45	AFTER DREDGING	47			
RIVER/TIDE STAGE	MIN 0	TIME 21:00	MAX 1	TIME 14:00	GAGE LOCATION NOAA				
	MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW				
WEATHER CONDITION	WEATHER Weather Caused No Delay		TEMP (min / max) 65 °F / 84 °F		VISIBILITY 10		WIND 15 to 5		

WORK PERFORMED

DISTRIBUTION OF WORK

ITEM	UNIT	QUANTITY	EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)	HR.	MIN.
AVERAGE WIDTH OF CUT	FT	400	PUMPING OR DREDGING	11	45
TOTAL ADVANCE THIS PERIOD	FT	385	PCT OF EFFECTIVE TIME	49 %	
TOTAL ADVANCE PREVIOUSLY	FT	1,325	BOOSTER (IN LINE)		
TOTAL ADVANCE TO DATE	FT	1,710	NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)		
SCOWS LOADED	NUMBER	0	HANDLING PIPE LINES	1	0
AVERAGE LOAD PER SCOW	CY	0	HANDLING ANCHOR LINES	0	10
FLOATING PIPE 1,480	SHORE PIPE 0	SUBMERGED PIPE 7,000	CLEARING PUMP AND PUMP LINES	0	30
TOTAL LENGTH OF DISCHARGE PIPE	FT	8,480	CLEARING CUTTER OR SUCTION HEAD	0	10
CUBIC YARDS REMOVED	GROSS	CREDITED	WAITING FOR SCOWS	0	0
AMOUNT DREDGED THIS DATE	12,548	11,407	TO AND FROM WHARF OR ANCHORAGE	0	0
AMOUNT PREVIOUSLY REPORTED	42,706	38,828	CHANGING LOCATION OF PLANT ON JOB	0	0
TOTAL AMOUNT DREDGED TO DATE	55,254	50,235	LOSS DUE TO OPPOSING NATURAL ELEMENTS	0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR	1,067.91	970.81	SHORE LINE AND SHORE WORK	0	0
OPERATING SUPPLIES			WAITING FOR BOOSTER	0	0
COMMODITY	CONSUMED	CREDITED	MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)	0	0
ITEM	UNIT	QUANTITY	WAITING FOR ATTENDANT PLANT	0	0
FUEL	BBL	2,493	PREPARATION AND MAKING UP TOW	0	0
ELECTRICITY	KW	0	TRANSFERRING PLANT BETWEEN WORKS	0	0
LUBRICANTS	GAL	270	LAY TIME OFF SHIFT AND SATURDAYS	0	0
			SUNDAYS AND HOLIDAYS	0	0
			FIRE DRILL	0	0
			MOVING OUT OF WAY OF TRAFFIC	6	15
			MISCELLANEOUS (EXPLAIN IN REMARKS)	0	0
			TOTAL NON-EFFECTIVE TIME	8	5
			PCT. OF NON-EFFECTIVE	34 %	
MOB DATE 04/08/2017	DREDGE START 04/08/2017	DEMOB DATE	TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)	19	50

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DREDGE	NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)	DATE 11 Apr 2017 - Tuesday
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ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)		
ITEM	NAME OR NUMBER	H.P.	HOURS		HR.	MIN.
DIESEL	ASHLEY M	250	24:00	MAJOR REPAIRS	3	40
DIESEL	CAPT. ARCHIE	500	24:00	CESSATION	0	0
DIESEL	ARTHUR	500	24:00	COLLISIONS	0	0
				MISCELLANEOUS	0	30
				TOTAL LOST TIME	4	10
				PERCENTAGE OF TOTAL TIME	17 %	
				TOTAL TIME IN PERIOD	24	0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredging Procedure: Single swing per C.O.E..

Disposal Area: # 13E : Spill barge is 2,200' inside DA13E @ STA. 22+00, swinging 800' arch.

4:10 = 0% CHANGED PONTOON GASKET, AND FIXED COOLER FOR SPRING BEARING.

08:05 = 70% TIME: SHIFT ANCHORS, PASS TRAFFIC, TAKING OUT PONTOONS AND FLOATING LINE. 500', CLEANING PUMP AND CUTTER.

100% Time: 11:45.

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CONTRACT NO. W91278-16-D-0110 0005	CONTRACT TITLE Maintenance Dredging of Mobile Harbor	CONTRACTOR Mike Hooks, L.L.C	REPORT NO. 9
CHARACTER OF REPORT	<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL		DATE 12 Apr 2017 - Wednesday
DREDGE	NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)		SHIFTS PER DAY 2
	SIZE		NO. OF CREW MEMBERS
	PIPELINE 28	DIPPER OR BUCKET 0	DREDGE PUMP 4,000
		CUTTER OR BUCKET 0	DREDGE 31
			SHORE 0
			OTHER 4
			TOTAL 35

LOCATION/CHANNEL OF WORK

LOCATION OF WORK	REACH DREDGED; STATION TO STATION STA. 983+00 to 979+30	DISPOSAL AREA USED DA #13E	QTY DEPOSITED GROSS (CY) 12,059	CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 67,313
CHARACTER OF MATERIAL (%)	GRAVEL 0	SAND 30	CLAY 0	MUD 20
			SILT 50	HARDPAN 0
			STONE 0	SHELL 0
			OTHER 0	
CHANNEL CONDITION	AVERAGE DEPTH		BEFORE DREDGING 45	AFTER DREDGING 47
RIVER/TIDE STAGE	MIN 0	TIME 23:59	MAX 1	TIME 15:00
	MIN 0	TIME 00:00	MAX 0	TIME 00:00
			GAGE LOCATION	NOAA
			GAGE DATUM	MLLW
WEATHER CONDITION	WEATHER Weather Caused No Delay		TEMP (min / max) 64 °F / 76 °F	VISIBILITY 10
			WIND 5 TO 10	

WORK PERFORMED

DISTRIBUTION OF WORK

ITEM	UNIT	QUANTITY	EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)	HR.	MIN.
AVERAGE WIDTH OF CUT	FT	400	PUMPING OR DREDGING	10	35
TOTAL ADVANCE THIS PERIOD	FT	370	PCT OF EFFECTIVE TIME	45 %	
TOTAL ADVANCE PREVIOUSLY	FT	1,710	BOOSTER (IN LINE)		
TOTAL ADVANCE TO DATE	FT	2,080	NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)		
SCOWS LOADED	NUMBER	0	HANDLING PIPE LINES	0	0
AVERAGE LOAD PER SCOW	CY	0	HANDLING ANCHOR LINES	0	35
FLOATING PIPE 1,480			CLEARING PUMP AND PUMP LINES	0	0
SHORE PIPE 0			CLEARING CUTTER OR SUCTION HEAD	0	0
SUBMERGED PIPE 7,000			WAITING FOR SCOWS	0	0
TOTAL LENGTH OF DISCHARGE PIPE	FT	8,480	TO AND FROM WHARF OR ANCHORAGE	0	0
CUBIC YARDS REMOVED	GROSS	CREDITED	CHANGING LOCATION OF PLANT ON JOB	0	0
AMOUNT DREDGED THIS DATE	12,059	10,963	LOSS DUE TO OPPOSING NATURAL ELEMENTS	0	0
AMOUNT PREVIOUSLY REPORTED	55,254	50,235	SHORE LINE AND SHORE WORK	0	0
TOTAL AMOUNT DREDGED TO DATE	67,313	61,198	WAITING FOR BOOSTER	0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR	1,139.43	1,035.87	MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)	0	0
OPERATING SUPPLIES			WAITING FOR ATTENDANT PLANT	0	0
COMMODITY	CONSUMED	CREDITED	PREPARATION AND MAKING UP TOW	0	0
ITEM	UNIT	QUANTITY	TRANSFERRING PLANT BETWEEN WORKS	0	0
FUEL	BBL	3,076	LAY TIME OFF SHIFT AND SATURDAYS	0	0
			SUNDAYS AND HOLIDAYS	0	0
ELECTRICITY	KW	0	FIRE DRILL	0	0
			MOVING OUT OF WAY OF TRAFFIC	4	20
LUBRICANTS	GAL	324	MISCELLANEOUS (EXPLAIN IN REMARKS)	0	0
			TOTAL NON-EFFECTIVE TIME	4	55
			PCT. OF NON-EFFECTIVE	20 %	
MOB DATE	DREDGE START	DEMOB DATE	TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)	15	30
04/08/2017	04/08/2017				

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 9	
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				DATE 12 Apr 2017 - Wednesday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
DIESEL	ASHLEY M	250	24:00	MAJOR REPAIRS		8	30
DIESEL	CAPT. ARCHIE	500	24:00	CESSATION		0	0
DIESEL	ARTHUR	500	24:00	COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		8	30
				PERCENTAGE OF TOTAL TIME		35 %	
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredging Procedure: Single swing per C.O.E..

Disposal Area: # 13E : Spill barge is 2,200' inside DA13E @ STA. 22+00, swinging 800' arch.

8:30 = 0% CHANGED PONTOON GASKET, FIXED COOLER FOR SPRING BEARING, WORKING ON SPRING BEARING.

4:55 = 70% TIME: SHIFT ANCHORS, AND PASS TRAFFIC.

100% Time: 10:35.

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 11 of 236	
CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor				CONTRACTOR Mike Hooks, L.L.C				REPORT NO. 10	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE 13 Apr 2017 - Thursday			
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS					
		PIPELINE 28	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 31	SHORE 0	OTHER 4	TOTAL 35	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION STA. 979+30 to 976+20				DISPOSAL AREA USED DA #13E		QTY DEPOSITED GROSS (CY) 10,104		CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 77,417	
CHARACTER OF MATERIAL (%)		GRAVEL 0	SAND 30	CLAY 0	MUD 20	SILT 50	HARDPAN 0	STONE 0	SHELL 0	OTHER 0	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 45			AFTER DREDGING 47			
RIVER/TIDE STAGE		MIN 0	TIME 23:00	MAX 1	TIME 15:00	GAGE LOCATION NOAA					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min / max) 67 °F / 76 °F		VISIBILITY 10		WIND 10 TO 15		
WORK PERFORMED						DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		400		PUMPING OR DREDGING				11	25
TOTAL ADVANCE THIS PERIOD		FT		310		PCT OF EFFECTIVE TIME 47 %					
TOTAL ADVANCE PREVIOUSLY		FT		2,080		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		2,390		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				1	25
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	30
FLOATING PIPE 1,720		SHORE PIPE 0		SUBMERGED PIPE 7,000		CLEARING PUMP AND PUMP LINES				0	40
TOTAL LENGTH OF DISCHARGE PIPE		FT		8,720		CLEARING CUTTER OR SUCTION HEAD				0	20
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGED THIS DATE		10,104		9,185		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		67,313		61,198		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		77,417		70,383		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		885.02		804.53		SHORE LINE AND SHORE WORK				0	0
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0
ITEM		UNIT		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0
FUEL		BBL		2,132		PREPARATION AND MAKING UP TOW				0	0
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS				0	0
LUBRICANTS		GAL		54		LAY TIME OFF SHIFT AND SATURDAYS				0	0
						SUNDAYS AND HOLIDAYS				0	0
						FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				4	40
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				7	35
						PCT. OF NON-EFFECTIVE 32 %					
MOB DATE 04/08/2017		DREDGE START 04/08/2017		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				19	0

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 10	
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				DATE 13 Apr 2017 - Thursday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
DIESEL	ASHLEY M	250	24:00	MAJOR REPAIRS		5	0
DIESEL	CAPT. ARCHIE	500	24:00	CESSATION		0	0
DIESEL	ARTHUR	500	24:00	COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		5	0
				PERCENTAGE OF TOTAL TIME		21 %	
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredging Procedure: Single swing per C.O.E..

Disposal Area: # 13E : Spill barge is 2,300' inside DA13E @ STA. 22+00, swinging 800' arch.

0% = (05:00) CONTINUE WORKING ON THRUST BEARING.

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 13 of 236		
CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor				CONTRACTOR Mike Hooks, L.L.C				REPORT NO. 11		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE 14 Apr 2017 - Friday				
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				SHIFTS PER DAY 2		DAYS PER WEEK 7				
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS						
PIPELINE		DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL			
28		0	4,000	0	0	31	0	4	35			
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION STA. 976+20 to 974+20				DISPOSAL AREA USED DA #13E		QTY DEPOSITED GROSS (CY) 6,519	CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 83,936			
CHARACTER OF MATERIAL (%)		GRAVEL 0	SAND 30	CLAY 0	MUD 20	SILT 50	HARDPAN 0	STONE 0	SHELL 0	OTHER 0		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING			AFTER DREDGING				
RIVER/TIDE STAGE		MIN 0	TIME 00:00	MAX 1	TIME 08:00	GAGE LOCATION NOAA						
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW						
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min / max) 66 °F / 79 °F		VISIBILITY 10		WIND 10			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM	UNIT	QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.			
AVERAGE WIDTH OF CUT	FT	400		PUMPING OR DREDGING				5	25			
TOTAL ADVANCE THIS PERIOD	FT	200		PCT OF EFFECTIVE TIME			23 %					
TOTAL ADVANCE PREVIOUSLY	FT	2,390		BOOSTER (IN LINE)								
TOTAL ADVANCE TO DATE	FT	2,590		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)								
SCOWS LOADED	NUMBER	0		HANDLING PIPE LINES				0	0			
AVERAGE LOAD PER SCOW	CY	0		HANDLING ANCHOR LINES				0	30			
FLOATING PIPE	1,720	SHORE PIPE	0	SUBMERGED PIPE	5,000	CLEARING PUMP AND PUMP LINES				0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT	6,720		CLEARING CUTTER OR SUCTION HEAD				0	0		
CUBIC YARDS REMOVED	GROSS		CREDITED		WAITING FOR SCOWS				0	0		
AMOUNT DREDGED THIS DATE	6,519		5,926		TO AND FROM WHARF OR ANCHORAGE				0	0		
AMOUNT PREVIOUSLY REPORTED	77,417		70,383		CHANGING LOCATION OF PLANT ON JOB				0	0		
TOTAL AMOUNT DREDGED TO DATE	83,936		76,309		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0		
AMOUNT DREDGED PER PUMPING/CUTTING HR	1,203.51		1,094.03		SHORE LINE AND SHORE WORK				0	0		
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0	
COMMODITY	CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0		
ITEM	UNIT	QUANTITY		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0	
FUEL	BBL	1,804		0		PREPARATION AND MAKING UP TOW				0	0	
ELECTRICITY	KW	0		0		TRANSFERRING PLANT BETWEEN WORKS				0	0	
LUBRICANTS	GAL	10		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0	
						SUNDAYS AND HOLIDAYS				0	0	
						FIRE DRILL				0	0	
						MOVING OUT OF WAY OF TRAFFIC				1	40	
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
						TOTAL NON-EFFECTIVE TIME				2	10	
						PCT. OF NON-EFFECTIVE			9 %			
MOB DATE	DREDGE START		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				7	35		
04/08/2017	04/08/2017											

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 11	
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				DATE 14 Apr 2017 - Friday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
DIESEL	ASHLEY M	250	24:00	MAJOR REPAIRS		16	25
DIESEL	CAPT. ARCHIE	500	24:00	CESSATION		0	0
DIESEL	ARTHUR	500	24:00	COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		16	25
				PERCENTAGE OF TOTAL TIME		68 %	
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredging Procedure: Single swing per C.O.E..

Disposal Area: # 13E : Spill barge is 2,300' inside DA13E @ STA. 22+00, swinging 800' arc.

0% = (16:25) REPLACE THRUST BEARING.

*REPAIRS TO DREDGE MAY TAKE AN ADDITIONAL 48 TO 72 HOURS.

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 15 of 236	
CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor				CONTRACTOR Mike Hooks, L.L.C				REPORT NO. 12	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE 15 Apr 2017 - Saturday			
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE 28	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 27	SHORE 0	OTHER 4	TOTAL 31	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION STA. 974+20				DISPOSAL AREA USED DA #13E		QTY DEPOSITED GROSS (CY) 0		CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 83,936	
CHARACTER OF MATERIAL (%)		GRAVEL 0	SAND 30	CLAY 0	MUD 20	SILT 50	HARDPAN 0	STONE 0	SHELL 0	OTHER 0	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 45			AFTER DREDGING 47			
RIVER/TIDE STAGE		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE LOCATION NOAA					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min / max) 68 °F / 78 °F		VISIBILITY 10		WIND 10		
WORK PERFORMED						DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		400		PUMPING OR DREDGING				0	0
TOTAL ADVANCE THIS PERIOD		FT		0		PCT OF EFFECTIVE TIME				0 %	
TOTAL ADVANCE PREVIOUSLY		FT		2,590		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		2,590		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	0
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	0
FLOATING PIPE 1,720		SHORE PIPE 0		SUBMERGED PIPE 5,000		CLEARING PUMP AND PUMP LINES				0	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		6,720		CLEARING CUTTER OR SUCTION HEAD				0	0
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGED THIS DATE		0		0		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		83,936		76,309		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		83,936		76,309		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		N/A		N/A		SHORE LINE AND SHORE WORK				0	0
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0
ITEM	UNIT	QUANTITY		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0
FUEL	BBL	300		0		PREPARATION AND MAKING UP TOW				0	0
ELECTRICITY	KW	0		0		TRANSFERRING PLANT BETWEEN WORKS				0	0
LUBRICANTS	GAL	10		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0
						SUNDAYS AND HOLIDAYS				0	0
						FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				0	0
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				0	0
						PCT. OF NON-EFFECTIVE				0 %	
MOB DATE 04/08/2017		DREDGE START 04/08/2017		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				0	0

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 12	
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				DATE 15 Apr 2017 - Saturday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
DIESEL	ASHLEY M	250	24:00	MAJOR REPAIRS		24	0
DIESEL	CAPT. ARCHIE	500	24:00	CESSATION		0	0
DIESEL	ARTHUR	500	24:00	COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		24	0
				PERCENTAGE OF TOTAL TIME		100 %	
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredging Procedure: The dredge is down due mechanical issue.

Disposal Area: # 13E : was move to fleeting area.

0% = (24:00) REPLACE THRUST BEARING.

*REPAIRS TO DREDGE MAY TAKE AN ADDITIONAL 48 TO 72 HOURS.

QUALITY CONTROL REPORT-BUCKET/PIPELINE

CONTRACT NO. W91278-16-D-0110 0005	CONTRACT TITLE Maintenance Dredging of Mobile Harbor	CONTRACTOR Mike Hooks, L.L.C	REPORT NO. 13					
CHARACTER OF REPORT	<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL		DATE 16 Apr 2017 - Sunday					
DREDGE	NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)		SHIFTS PER DAY 2					
	SIZE		NO. OF CREW MEMBERS					
	PIPELINE 28	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 27	SHORE 0	OTHER 4

LOCATION/CHANNEL OF WORK

LOCATION OF WORK	REACH DREDGED; STATION TO STATION STA. 974+20	DISPOSAL AREA USED DA #13E	QTY DEPOSITED GROSS (CY) 0	CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 83,936					
CHARACTER OF MATERIAL (%)	GRAVEL 0	SAND 30	CLAY 0	MUD 20	SILT 50	HARDPAN 0	STONE 0	SHELL 0	OTHER 0
CHANNEL CONDITION	AVERAGE DEPTH		BEFORE DREDGING	45	AFTER DREDGING	47			
RIVER/TIDE STAGE	MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE LOCATION NOAA				
	MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW				
WEATHER CONDITION	WEATHER Weather Caused No Delay		TEMP (min / max) 66 °F / 78 °F		VISIBILITY 10		WIND 10		

WORK PERFORMED

DISTRIBUTION OF WORK

ITEM	UNIT	QUANTITY	EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)	HR.	MIN.
AVERAGE WIDTH OF CUT	FT	400	PUMPING OR DREDGING	0	0
TOTAL ADVANCE THIS PERIOD	FT	0	PCT OF EFFECTIVE TIME	0 %	
TOTAL ADVANCE PREVIOUSLY	FT	2,590	BOOSTER (IN LINE)		
TOTAL ADVANCE TO DATE	FT	2,590	NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)		
SCOWS LOADED	NUMBER	0	HANDLING PIPE LINES	0	0
AVERAGE LOAD PER SCOW	CY	0	HANDLING ANCHOR LINES	0	0
FLOATING PIPE 1,720			CLEARING PUMP AND PUMP LINES	0	0
SHORE PIPE 0			CLEARING CUTTER OR SUCTION HEAD	0	0
SUBMERGED PIPE 5,000			WAITING FOR SCOWS	0	0
TOTAL LENGTH OF DISCHARGE PIPE	FT	6,720	TO AND FROM WHARF OR ANCHORAGE	0	0
CUBIC YARDS REMOVED	GROSS	CREDITED	CHANGING LOCATION OF PLANT ON JOB	0	0
AMOUNT DREDGED THIS DATE	0	0	LOSS DUE TO OPPOSING NATURAL ELEMENTS	0	0
AMOUNT PREVIOUSLY REPORTED	83,936	76,309	SHORE LINE AND SHORE WORK	0	0
TOTAL AMOUNT DREDGED TO DATE	83,936	76,309	WAITING FOR BOOSTER	0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR	N/A	N/A	MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)	0	0
OPERATING SUPPLIES			WAITING FOR ATTENDANT PLANT	0	0
COMMODITY	CONSUMED	CREDITED	PREPARATION AND MAKING UP TOW	0	0
ITEM	UNIT	QUANTITY	TRANSFERRING PLANT BETWEEN WORKS	0	0
FUEL	BBL	1,078	LAY TIME OFF SHIFT AND SATURDAYS	0	0
			SUNDAYS AND HOLIDAYS	0	0
ELECTRICITY	KW	0	FIRE DRILL	0	0
			MOVING OUT OF WAY OF TRAFFIC	0	0
LUBRICANTS	GAL	10	MISCELLANEOUS (EXPLAIN IN REMARKS)	0	0
			TOTAL NON-EFFECTIVE TIME	0	0
			PCT. OF NON-EFFECTIVE	0 %	
MOB DATE	DREDGE START	DEMOB DATE	TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)	0	0
04/08/2017	04/08/2017				

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 13	
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				DATE 16 Apr 2017 - Sunday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
DIESEL	ASHLEY M	250	24:00	MAJOR REPAIRS		24	0
DIESEL	CAPT. ARCHIE	500	24:00	CESSATION		0	0
DIESEL	ARTHUR	500	24:00	COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		24	0
				PERCENTAGE OF TOTAL TIME		100 %	
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredging Procedure: THE DREDGE IS DOWN DUE MECHANICAL ISSUE.

Disposal Area: # 13E : IS LOCATED IN THE FLEETING AREA DUE TO DOWN TIME.

0% = (24:00) REPLACE THRUST BEARING.

*REPAIRS TO DREDGE MAY TAKE AN ADDITIONAL 48 TO 72 HOURS.

QUALITY CONTROL REPORT-BUCKET/PIPELINE

CONTRACT NO. W91278-16-D-0110 0005	CONTRACT TITLE Maintenance Dredging of Mobile Harbor	CONTRACTOR Mike Hooks, L.L.C	REPORT NO. 14					
CHARACTER OF REPORT	<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL		DATE 17 Apr 2017 - Monday					
DREDGE	NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)		SHIFTS PER DAY 2					
	SIZE		NO. OF CREW MEMBERS					
	PIPELINE 28	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 27	SHORE 0	OTHER 4

LOCATION/CHANNEL OF WORK

LOCATION OF WORK	REACH DREDGED; STATION TO STATION STA. 974+20	DISPOSAL AREA USED DA #13E	QTY DEPOSITED GROSS (CY) 0	CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 83,936					
CHARACTER OF MATERIAL (%)	GRAVEL 0	SAND 30	CLAY 0	MUD 20	SILT 50	HARDPAN 0	STONE 0	SHELL 0	OTHER 0
CHANNEL CONDITION	AVERAGE DEPTH		BEFORE DREDGING	45	AFTER DREDGING	47			
RIVER/TIDE STAGE	MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE LOCATION NOAA				
	MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW				
WEATHER CONDITION	WEATHER Weather Caused No Delay		TEMP (min / max) 68 °F / 81 °F		VISIBILITY 10		WIND 10		

WORK PERFORMED

DISTRIBUTION OF WORK

ITEM	UNIT	QUANTITY	EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)	HR.	MIN.
AVERAGE WIDTH OF CUT	FT	400	PUMPING OR DREDGING	0	0
TOTAL ADVANCE THIS PERIOD	FT	0	PCT OF EFFECTIVE TIME	0 %	
TOTAL ADVANCE PREVIOUSLY	FT	2,590	BOOSTER (IN LINE)		
TOTAL ADVANCE TO DATE	FT	2,590	NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)		
SCOWS LOADED	NUMBER	0	HANDLING PIPE LINES	0	0
AVERAGE LOAD PER SCOW	CY	0	HANDLING ANCHOR LINES	0	0
FLOATING PIPE 1,720			CLEARING PUMP AND PUMP LINES	0	0
SHORE PIPE 0			CLEARING CUTTER OR SUCTION HEAD	0	0
SUBMERGED PIPE 5,000			WAITING FOR SCOWS	0	0
TOTAL LENGTH OF DISCHARGE PIPE	FT	6,720	TO AND FROM WHARF OR ANCHORAGE	0	0
CUBIC YARDS REMOVED	GROSS	CREDITED	CHANGING LOCATION OF PLANT ON JOB	0	0
AMOUNT DREDGED THIS DATE	0	0	LOSS DUE TO OPPOSING NATURAL ELEMENTS	0	0
AMOUNT PREVIOUSLY REPORTED	83,936	76,309	SHORE LINE AND SHORE WORK	0	0
TOTAL AMOUNT DREDGED TO DATE	83,936	76,309	WAITING FOR BOOSTER	0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR	N/A	N/A	MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)	0	0
OPERATING SUPPLIES			WAITING FOR ATTENDANT PLANT	0	0
COMMODITY	CONSUMED	CREDITED	PREPARATION AND MAKING UP TOW	0	0
ITEM	UNIT	QUANTITY	TRANSFERRING PLANT BETWEEN WORKS	0	0
FUEL	BBL	924	LAY TIME OFF SHIFT AND SATURDAYS	0	0
			SUNDAYS AND HOLIDAYS	0	0
ELECTRICITY	KW	0	FIRE DRILL	0	0
			MOVING OUT OF WAY OF TRAFFIC	0	0
LUBRICANTS	GAL	10	MISCELLANEOUS (EXPLAIN IN REMARKS)	0	0
			TOTAL NON-EFFECTIVE TIME	0	0
			PCT. OF NON-EFFECTIVE	0 %	
MOB DATE	DREDGE START	DEMOB DATE	TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)	0	0
04/08/2017	04/08/2017				

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 14	
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				DATE 17 Apr 2017 - Monday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
DIESEL	ASHLEY M	250	24:00	MAJOR REPAIRS		24	0
DIESEL	CAPT. ARCHIE	500	24:00	CESSATION		0	0
DIESEL	ARTHUR	500	24:00	COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		24	0
				PERCENTAGE OF TOTAL TIME	100 %		
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredging Procedure: THE DREDGE IS DOWN DUE MECHANICAL ISSUE.

Disposal Area: # 13E : IS LOCATED IN THE FLEETING AREA DUE TO DOWN TIME.

0% = (24:00) REPLACE THRUST BEARING.

*REPAIRS TO DREDGE MAY TAKE AN ADDITIONAL 48 TO 72 HOURS.

QUALITY CONTROL REPORT-BUCKET/PIPELINE

CONTRACT NO. W91278-16-D-0110 0005	CONTRACT TITLE Maintenance Dredging of Mobile Harbor	CONTRACTOR Mike Hooks, L.L.C	REPORT NO. 15					
CHARACTER OF REPORT	<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL		DATE 18 Apr 2017 - Tuesday					
DREDGE	NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)		SHIFTS PER DAY 2					
	SIZE		NO. OF CREW MEMBERS					
	PIPELINE 28	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 27	SHORE 0	OTHER 4

LOCATION/CHANNEL OF WORK

LOCATION OF WORK	REACH DREDGED; STATION TO STATION STA. 974+20	DISPOSAL AREA USED DA #13E	QTY DEPOSITED GROSS (CY) 0	CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 83,936					
CHARACTER OF MATERIAL (%)	GRAVEL 0	SAND 30	CLAY 0	MUD 20	SILT 50	HARDPAN 0	STONE 0	SHELL 0	OTHER 0
CHANNEL CONDITION	AVERAGE DEPTH		BEFORE DREDGING	45	AFTER DREDGING	47			
RIVER/TIDE STAGE	MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE LOCATION NOAA				
	MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW				
WEATHER CONDITION	WEATHER Weather Caused No Delay		TEMP (min / max) 64 °F / 81 °F		VISIBILITY 10		WIND 10		

WORK PERFORMED				DISTRIBUTION OF WORK			
ITEM	UNIT	QUANTITY	EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)			HR.	MIN.
AVERAGE WIDTH OF CUT	FT	400	PUMPING OR DREDGING			0	0
TOTAL ADVANCE THIS PERIOD	FT	0	PCT OF EFFECTIVE TIME			0 %	
TOTAL ADVANCE PREVIOUSLY	FT	2,590	BOOSTER (IN LINE)				
TOTAL ADVANCE TO DATE	FT	2,590	NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)				
SCOWS LOADED	NUMBER	0	HANDLING PIPE LINES			0	0
AVERAGE LOAD PER SCOW	CY	0	HANDLING ANCHOR LINES			0	0
FLOATING PIPE 1,720	SHORE PIPE 0	SUBMERGED PIPE 5,000	CLEARING PUMP AND PUMP LINES			0	0
TOTAL LENGTH OF DISCHARGE PIPE	FT	6,720	CLEARING CUTTER OR SUCTION HEAD			0	0
CUBIC YARDS REMOVED	GROSS	CREDITED	WAITING FOR SCOWS			0	0
AMOUNT DREDGED THIS DATE	0	0	TO AND FROM WHARF OR ANCHORAGE			0	0
AMOUNT PREVIOUSLY REPORTED	83,936	76,309	CHANGING LOCATION OF PLANT ON JOB			0	0
TOTAL AMOUNT DREDGED TO DATE	83,936	76,309	LOSS DUE TO OPPOSING NATURAL ELEMENTS			0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR	N/A	N/A	SHORE LINE AND SHORE WORK			0	0
OPERATING SUPPLIES			WAITING FOR BOOSTER			0	0
			MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)			0	0
COMMODITY			WAITING FOR ATTENDANT PLANT			0	0
			PREPARATION AND MAKING UP TOW			0	0
ITEM	UNIT	QUANTITY	TRANSFERRING PLANT BETWEEN WORKS			0	0
FUEL	BBL	104	LAY TIME OFF SHIFT AND SATURDAYS			0	0
ELECTRICITY	KW	0	SUNDAYS AND HOLIDAYS			0	0
LUBRICANTS	GAL	64	FIRE DRILL			0	0
			MOVING OUT OF WAY OF TRAFFIC			0	0
			MISCELLANEOUS (EXPLAIN IN REMARKS)			0	0
			TOTAL NON-EFFECTIVE TIME			0	0
			PCT. OF NON-EFFECTIVE			0 %	
MOB DATE 04/08/2017	DREDGE START 04/08/2017	DEMOB DATE	TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)			0	0

QUALITY CONTROL REPORT-BUCKET/PIPELINE

CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 15	
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				DATE 18 Apr 2017 - Tuesday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
DIESEL	ASHLEY M	250	24:00	MAJOR REPAIRS		24	0
DIESEL	CAPT. ARCHIE	500	24:00	CESSATION		0	0
DIESEL	ARTHUR	500	24:00	COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		24	0
				PERCENTAGE OF TOTAL TIME		100 %	
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredging Procedure: THE DREDGE IS DOWN DUE MECHANICAL ISSUE.

Disposal Area: # 13E : IS LOCATED IN THE FLEETING AREA DUE TO DOWN TIME.

0% = (24:00) REPLACE THRUST BEARING.

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 23 of 236	
CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor				CONTRACTOR Mike Hooks, L.L.C				REPORT NO. 16	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE 19 Apr 2017 - Wednesday			
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE 28	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 27	SHORE 0	OTHER 4	TOTAL 31	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION STA. 974+20 to 972+65				DISPOSAL AREA USED DA #13E		QTY DEPOSITED GROSS (CY) 5,052		CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 88,988	
CHARACTER OF MATERIAL (%)		GRAVEL 0	SAND 30	CLAY 0	MUD 20	SILT 50	HARDPAN 0	STONE 0	SHELL 0	OTHER 0	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 45			AFTER DREDGING 47			
RIVER/TIDE STAGE		MIN 1	TIME 23:59	MAX 2	TIME 19:00	GAGE LOCATION NOAA					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min / max) 67 °F / 83 °F		VISIBILITY 10		WIND 10		
WORK PERFORMED						DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		400		PUMPING OR DREDGING				4	45
TOTAL ADVANCE THIS PERIOD		FT		155		PCT OF EFFECTIVE TIME 20 %					
TOTAL ADVANCE PREVIOUSLY		FT		2,590		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		2,745		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	0
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	0
FLOATING PIPE 2,700		SHORE PIPE 0		SUBMERGED PIPE 5,000		CLEARING PUMP AND PUMP LINES				0	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		7,700		CLEARING CUTTER OR SUCTION HEAD				0	0
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGED THIS DATE		5,052		4,593		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		83,936		76,309		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		88,988		80,902		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,063.58		966.95		SHORE LINE AND SHORE WORK				0	0
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0
ITEM	UNIT	QUANTITY		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0
FUEL	BBL	1,449		0		PREPARATION AND MAKING UP TOW				0	0
ELECTRICITY	KW	0		0		TRANSFERRING PLANT BETWEEN WORKS				0	0
LUBRICANTS	GAL	10		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0
						SUNDAYS AND HOLIDAYS				0	0
						FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				0	0
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				0	0
						PCT. OF NON-EFFECTIVE 0 %					
MOB DATE 04/08/2017		DREDGE START 04/08/2017		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				4	45

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 16	
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				DATE 19 Apr 2017 - Wednesday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
DIESEL	ASHLEY M	250	24:00	MAJOR REPAIRS		19	15
DIESEL	CAPT. ARCHIE	500	24:00	CESSATION		0	0
DIESEL	ARTHUR	500	24:00	COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		19	15
				PERCENTAGE OF TOTAL TIME		80 %	
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredging Procedure: THE DREDGE WAS DOWN 19:15 DUE MECHANICAL REPAIR (THRUST BEARING).

Disposal Area: # 13E : IS LOCATED 2200' INSIDE DA # 13E (CELLS 17 AND 10).

QUALITY CONTROL REPORT-BUCKET/PIPELINE							PAGE NO. Page 25 of 236				
CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor			CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 17				
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL					DATE 20 Apr 2017 - Thursday				
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)			SHIFTS PER DAY 2		DAYS PER WEEK 7				
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS					
		PIPELINE 28	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 27	SHORE 0	OTHER 4	TOTAL 31	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION STA. 972+65 to 967+95			DISPOSAL AREA USED DA #13E		QTY DEPOSITED GROSS (CY) 15,318	CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 104,306			
CHARACTER OF MATERIAL (%)		GRAVEL 0	SAND 30	CLAY 0	MUD 20	SILT 50	HARDPAN 0	STONE 0	SHELL 0	OTHER 0	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 45		AFTER DREDGING 47				
RIVER/TIDE STAGE		MIN 0	TIME 04:00	MAX 2	TIME 17:00	GAGE LOCATION NOAA					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min / max) 67 °F / 84 °F		VISIBILITY 10		WIND 10		
WORK PERFORMED					DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)			HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		400		PUMPING OR DREDGING			15	10	
TOTAL ADVANCE THIS PERIOD		FT		470		PCT OF EFFECTIVE TIME 63 %					
TOTAL ADVANCE PREVIOUSLY		FT		2,745		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		3,215		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES			0	0	
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES			0	30	
FLOATING PIPE 2,700		SHORE PIPE 0		SUBMERGED PIPE 5,000		CLEARING PUMP AND PUMP LINES			0	20	
TOTAL LENGTH OF DISCHARGE PIPE		FT		7,700		CLEARING CUTTER OR SUCTION HEAD			0	5	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS			0	0	
AMOUNT DREDGED THIS DATE		15,318		13,925		TO AND FROM WHARF OR ANCHORAGE			0	0	
AMOUNT PREVIOUSLY REPORTED		88,988		80,902		CHANGING LOCATION OF PLANT ON JOB			0	0	
TOTAL AMOUNT DREDGED TO DATE		104,306		94,827		LOSS DUE TO OPPOSING NATURAL ELEMENTS			0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,009.98		918.13		SHORE LINE AND SHORE WORK			0	0	
OPERATING SUPPLIES					WAITING FOR BOOSTER					0	0
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)			0	0	
ITEM		UNIT		QUANTITY		WAITING FOR ATTENDANT PLANT			0	0	
FUEL		BBL		2,618		PREPARATION AND MAKING UP TOW			0	0	
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS			0	0	
LUBRICANTS		GAL		108		LAY TIME OFF SHIFT AND SATURDAYS			0	0	
						SUNDAYS AND HOLIDAYS			0	0	
						FIRE DRILL			0	0	
						MOVING OUT OF WAY OF TRAFFIC			7	55	
						MISCELLANEOUS (EXPLAIN IN REMARKS)			0	0	
						TOTAL NON-EFFECTIVE TIME			8	50	
						PCT. OF NON-EFFECTIVE 37 %					
MOB DATE 04/08/2017		DREDGE START 04/08/2017		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)			24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 17	
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				DATE 20 Apr 2017 - Thursday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
DIESEL	ASHLEY M	250	24:00	MAJOR REPAIRS		0	0
DIESEL	CAPT. ARCHIE	500	24:00	CESSATION		0	0
DIESEL	ARTHUR	500	24:00	COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		0	0
				PERCENTAGE OF TOTAL TIME	0 %		
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredging Procedure: THE DREDGE IS SINGLE SWINGING IN THE CHANNEL. (NORTHBOUND)

Disposal Area: # 13E : IS LOCATED 2200' INSIDE DA # 13E (CELLS 17 AND 10).

QUALITY CONTROL REPORT-BUCKET/PIPELINE							PAGE NO. Page 27 of 236				
CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor			CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 18				
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL					DATE 21 Apr 2017 - Friday				
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)			SHIFTS PER DAY 2		DAYS PER WEEK 7				
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS					
		PIPELINE 28	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 27	SHORE 0	OTHER 4	TOTAL 31	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION STA. 967+95 to 964+25			DISPOSAL AREA USED DA #13E		QTY DEPOSITED GROSS (CY) 12,059	CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 116,365			
CHARACTER OF MATERIAL (%)		GRAVEL 0	SAND 30	CLAY 0	MUD 20	SILT 50	HARDPAN 0	STONE 0	SHELL 0	OTHER 0	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 45		AFTER DREDGING 47				
RIVER/TIDE STAGE		MIN 0	TIME 04:00	MAX 2	TIME 18:00	GAGE LOCATION NOAA					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min / max) 68 °F / 82 °F		VISIBILITY 10		WIND 15		
WORK PERFORMED					DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)			HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		400		PUMPING OR DREDGING			13	5	
TOTAL ADVANCE THIS PERIOD		FT		370		PCT OF EFFECTIVE TIME 55 %					
TOTAL ADVANCE PREVIOUSLY		FT		3,215		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		3,585		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES			2	15	
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES			0	20	
FLOATING PIPE 2,930		SHORE PIPE 0		SUBMERGED PIPE 5,000		CLEARING PUMP AND PUMP LINES			1	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		7,930		CLEARING CUTTER OR SUCTION HEAD			0	20	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS			0	0	
AMOUNT DREDGED THIS DATE		12,059		10,963		TO AND FROM WHARF OR ANCHORAGE			0	0	
AMOUNT PREVIOUSLY REPORTED		104,306		94,827		CHANGING LOCATION OF PLANT ON JOB			0	0	
TOTAL AMOUNT DREDGED TO DATE		116,365		105,790		LOSS DUE TO OPPOSING NATURAL ELEMENTS			0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		921.71		837.94		SHORE LINE AND SHORE WORK			0	0	
OPERATING SUPPLIES					WAITING FOR BOOSTER					0	0
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)			0	0	
ITEM	UNIT	QUANTITY		QUANTITY		WAITING FOR ATTENDANT PLANT			0	0	
FUEL	BBL	3,146		0		PREPARATION AND MAKING UP TOW			0	0	
ELECTRICITY	KW	0		0		TRANSFERRING PLANT BETWEEN WORKS			0	0	
LUBRICANTS	GAL	0		0		LAY TIME OFF SHIFT AND SATURDAYS			0	0	
					SUNDAYS AND HOLIDAYS					0	0
					FIRE DRILL					0	0
					MOVING OUT OF WAY OF TRAFFIC					6	15
					MISCELLANEOUS (EXPLAIN IN REMARKS)					0	0
					TOTAL NON-EFFECTIVE TIME					10	10
					PCT. OF NON-EFFECTIVE 42 %						
MOB DATE 04/08/2017		DREDGE START 04/08/2017		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)			23	15	

QUALITY CONTROL REPORT-BUCKET/PIPELINE

CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 18	
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				DATE 21 Apr 2017 - Friday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
DIESEL	ASHLEY M	250	24:00	MAJOR REPAIRS		0	0
DIESEL	CAPT. ARCHIE	500	24:00	CESSATION		0	0
DIESEL	ARTHUR	500	24:00	COLLISIONS		0	0
				MISCELLANEOUS		0	45
				TOTAL LOST TIME		0	45
				PERCENTAGE OF TOTAL TIME	3 %		
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredging Procedure: THE DREDGE IS SINGLE SWINGING IN THE CHANNEL. (NORTHBOUND)

Disposal Area: # 13E : IS LOCATED 2,800' INSIDE DA # 13E (CELLS 10 AND 11).

SPILL BARGE WAS MOVED IN D.A. 13E AFTER ADDING 8 PONTOONS BEHIND THE SPILLBARGE.

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 29 of 236	
CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor				CONTRACTOR Mike Hooks, L.L.C				REPORT NO. 19	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE 22 Apr 2017 - Saturday			
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE	DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL	
	28	0	4,000	0	0	27	0	4	31		
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION STA. 964+25 to 959+05				DISPOSAL AREA USED DA #13E		QTY DEPOSITED GROSS (CY) 16,948		CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 133,313	
CHARACTER OF MATERIAL (%)		GRAVEL 0	SAND 30	CLAY 0	MUD 20	SILT 50	HARDPAN 0	STONE 0	SHELL 0	OTHER 0	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING			AFTER DREDGING			
					45			47			
RIVER/TIDE STAGE		MIN	1	TIME	05:00	MAX	2	TIME	23:59	GAGE LOCATION	NOAA
		MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM	MLLW
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min / max) 63 °F / 81 °F		VISIBILITY 10		WIND 15		
WORK PERFORMED						DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		400		PUMPING OR DREDGING				16	25
TOTAL ADVANCE THIS PERIOD		FT		520		PCT OF EFFECTIVE TIME				68 %	
TOTAL ADVANCE PREVIOUSLY		FT		3,585		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		4,105		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	0
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	30
FLOATING PIPE		2,930		SHORE PIPE		0		SUBMERGED PIPE		5,000	
TOTAL LENGTH OF DISCHARGE PIPE		FT		7,930		CLEARING PUMP AND PUMP LINES				1	30
CUBIC YARDS REMOVED		GROSS		CREDITED		CLEARING CUTTER OR SUCTION HEAD				0	30
AMOUNT DREDGED THIS DATE		16,948		15,407		WAITING FOR SCOWS				0	0
AMOUNT PREVIOUSLY REPORTED		116,365		105,790		TO AND FROM WHARF OR ANCHORAGE				0	0
TOTAL AMOUNT DREDGED TO DATE		133,313		121,197		CHANGING LOCATION OF PLANT ON JOB				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,032.37		938.50		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
OPERATING SUPPLIES						SHORE LINE AND SHORE WORK				0	0
						WAITING FOR BOOSTER				0	0
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0
ITEM		UNIT		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0
FUEL		BBL		3,952		PREPARATION AND MAKING UP TOW				0	0
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS				0	0
LUBRICANTS		GAL		10		LAY TIME OFF SHIFT AND SATURDAYS				0	0
						SUNDAYS AND HOLIDAYS				0	0
						FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				5	5
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				7	35
						PCT. OF NON-EFFECTIVE				32 %	
MOB DATE		DREDGE START		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0
04/08/2017		04/08/2017									

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 19	
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				DATE 22 Apr 2017 - Saturday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
DIESEL	ASHLEY M	250	24:00	MAJOR REPAIRS		0	0
DIESEL	CAPT. ARCHIE	500	24:00	CESSATION		0	0
DIESEL	ARTHUR	500	24:00	COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		0	0
				PERCENTAGE OF TOTAL TIME	0 %		
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredging Procedure: THE DREDGE IS SINGLE SWINGING IN THE CHANNEL. (NORTHBOUND)

Disposal Area: # 13E : THE SPILL BARGE IS LOCATED 2,800' INSIDE DA # 13E (CELLS 10 AND 11).

CHECK SURVEYS WERE RAN FROM STATIONS 972+00 TO 968+00. SHOW GOOD DEPTHS (-49').

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 31 of 236	
CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor				CONTRACTOR Mike Hooks, L.L.C				REPORT NO. 20	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE 23 Apr 2017 - Sunday			
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE 28	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 27	SHORE 0	OTHER 4	TOTAL 31	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION STA. 959+05 to 955+45				DISPOSAL AREA USED DA #13E		QTY DEPOSITED GROSS (CY) 11,733		CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 145,046	
CHARACTER OF MATERIAL (%)		GRAVEL 0	SAND 30	CLAY 0	MUD 20	SILT 50	HARDPAN 0	STONE 0	SHELL 0	OTHER 0	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 45			AFTER DREDGING 47			
RIVER/TIDE STAGE		MIN 0	TIME 09:00	MAX 2	TIME 23:59	GAGE LOCATION NOAA					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused Non-Critical Delay			TEMP (min / max) 59 °F / 73 °F		VISIBILITY 10		WIND 30		
WORK PERFORMED						DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		400		PUMPING OR DREDGING				12	40
TOTAL ADVANCE THIS PERIOD		FT		360		PCT OF EFFECTIVE TIME 53 %					
TOTAL ADVANCE PREVIOUSLY		FT		4,105		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		4,465		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	30
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	40
FLOATING PIPE 3,180		SHORE PIPE 0		SUBMERGED PIPE 5,000		CLEARING PUMP AND PUMP LINES				0	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		8,180		CLEARING CUTTER OR SUCTION HEAD				0	0
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGED THIS DATE		11,733		10,666		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		133,313		121,197		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		145,046		131,863		LOSS DUE TO OPPOSING NATURAL ELEMENTS				4	40
AMOUNT DREDGED PER PUMPING/CUTTING HR		926.29		842.05		SHORE LINE AND SHORE WORK				0	0
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0
						MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0
COMMODITY						WAITING FOR ATTENDANT PLANT				0	0
						PREPARATION AND MAKING UP TOW				0	0
ITEM		UNIT		QUANTITY		TRANSFERRING PLANT BETWEEN WORKS				0	0
FUEL		BBL		3,174		LAY TIME OFF SHIFT AND SATURDAYS				0	0
ELECTRICITY		KW		0		SUNDAYS AND HOLIDAYS				0	0
LUBRICANTS		GAL		54		FIRE DRILL				0	0
MOB DATE						MOVING OUT OF WAY OF TRAFFIC				5	30
						DREDGE START 04/08/2017				DEMOB DATE	
04/08/2017						TOTAL NON-EFFECTIVE TIME				11	20
						PCT. OF NON-EFFECTIVE 47 %				TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)	

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 20	
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				DATE 23 Apr 2017 - Sunday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
DIESEL	ASHLEY M	250	24:00	MAJOR REPAIRS		0	0
DIESEL	CAPT. ARCHIE	500	24:00	CESSATION		0	0
DIESEL	ARTHUR	500	24:00	COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		0	0
				PERCENTAGE OF TOTAL TIME	0 %		
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredging Procedure: THE DREDGE IS SINGLE SWINGING IN THE CHANNEL. (NORTHBOUND)

Disposal Area: # 13E : THE SPILL BARGE IS LOCATED 2,800' INSIDE DA # 13E (CELLS 10 AND 11).

THE DREDGE HAD 4:40 OF 70% MISC. DUE TO HIGH WINDS AND ROUGH SEAS. @ 1:00 TO 1:35 THEN AGAIN @ 19:55 TO 24:00.

QUALITY CONTROL REPORT-BUCKET/PIPELINE							PAGE NO. Page 33 of 236				
CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor			CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 21				
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL					DATE 24 Apr 2017 - Monday				
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)			SHIFTS PER DAY 2		DAYS PER WEEK 7				
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS					
		PIPELINE 28	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 27	SHORE 0	OTHER 4	TOTAL 31	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION STA. 955+45 to 953+33			DISPOSAL AREA USED DA #13E		QTY DEPOSITED GROSS (CY) 10,364	CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 155,410			
CHARACTER OF MATERIAL (%)		GRAVEL 0	SAND 30	CLAY 0	MUD 20	SILT 50	HARDPAN 0	STONE 0	SHELL 0	OTHER 0	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 45		AFTER DREDGING 47				
RIVER/TIDE STAGE		MIN 0	TIME 18:00	MAX 1	TIME 10:00	GAGE LOCATION NOAA					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused Non-Critical Delay			TEMP (min / max) 62 °F / 76 °F		VISIBILITY 10		WIND 30		
WORK PERFORMED					DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)			HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		400		PUMPING OR DREDGING			6	45	
TOTAL ADVANCE THIS PERIOD		FT		212		PCT OF EFFECTIVE TIME 28 %					
TOTAL ADVANCE PREVIOUSLY		FT		4,465		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		4,677		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES			2	50	
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES			0	10	
FLOATING PIPE 3,340		SHORE PIPE 0		SUBMERGED PIPE 6,000		CLEARING PUMP AND PUMP LINES			0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,340		CLEARING CUTTER OR SUCTION HEAD			1	15	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS			0	0	
AMOUNT DREDGED THIS DATE		10,364		9,422		TO AND FROM WHARF OR ANCHORAGE			0	0	
AMOUNT PREVIOUSLY REPORTED		145,046		131,863		CHANGING LOCATION OF PLANT ON JOB			0	0	
TOTAL AMOUNT DREDGED TO DATE		155,410		141,285		LOSS DUE TO OPPOSING NATURAL ELEMENTS			7	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,535.41		1,395.85		SHORE LINE AND SHORE WORK			0	0	
OPERATING SUPPLIES					WAITING FOR BOOSTER					0	0
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)			0	0	
ITEM		UNIT		QUANTITY		WAITING FOR ATTENDANT PLANT			0	0	
FUEL		BBL		1,646		PREPARATION AND MAKING UP TOW			0	0	
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS			0	0	
LUBRICANTS		GAL		0		LAY TIME OFF SHIFT AND SATURDAYS			0	0	
						SUNDAYS AND HOLIDAYS			0	0	
						FIRE DRILL			0	0	
						MOVING OUT OF WAY OF TRAFFIC			5	15	
						MISCELLANEOUS (EXPLAIN IN REMARKS)			0	0	
						TOTAL NON-EFFECTIVE TIME			16	30	
						PCT. OF NON-EFFECTIVE			69 %		
MOB DATE 04/08/2017		DREDGE START 04/08/2017		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)			23	15	

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 21	
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				DATE 24 Apr 2017 - Monday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
DIESEL	ASHLEY M	250	24:00	MAJOR REPAIRS		0	0
DIESEL	CAPT. ARCHIE	500	24:00	CESSATION		0	0
DIESEL	ARTHUR	500	24:00	COLLISIONS		0	0
				MISCELLANEOUS		0	45
				TOTAL LOST TIME		0	45
				PERCENTAGE OF TOTAL TIME	3 %		
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredging Procedure: THE DREDGE IS SINGLE SWINGING IN THE CHANNEL. (NORTHBOUND)

Disposal Area: # 13E : THE SPILL BARGE IS LOCATED 3,800' INSIDE DA # 13E (CELLS 18 AND 25).

NO SURVEYS WERE RAN DUE TO HIGH WINDS AND ROUGH SEAS.

QUALITY CONTROL REPORT-BUCKET/PIPELINE							PAGE NO. Page 35 of 236				
CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor			CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 22				
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL					DATE 25 Apr 2017 - Tuesday				
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)			SHIFTS PER DAY 2		DAYS PER WEEK 7				
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS					
		PIPELINE 28	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 27	SHORE 0	OTHER 4	TOTAL 31	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION STA. 953+33 to 947+90			DISPOSAL AREA USED DA #13E		QTY DEPOSITED GROSS (CY) 26,546	CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 181,956			
CHARACTER OF MATERIAL (%)		GRAVEL 0	SAND 30	CLAY 0	MUD 20	SILT 50	HARDPAN 0	STONE 0	SHELL 0	OTHER 0	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 45		AFTER DREDGING 47				
RIVER/TIDE STAGE		MIN 0	TIME 19:00	MAX 1	TIME 03:00	GAGE LOCATION NOAA					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min / max) 57 °F / 80 °F		VISIBILITY 10		WIND 10		
WORK PERFORMED					DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)			HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		400		PUMPING OR DREDGING			15	30	
TOTAL ADVANCE THIS PERIOD		FT		543		PCT OF EFFECTIVE TIME 64 %					
TOTAL ADVANCE PREVIOUSLY		FT		4,677		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		5,220		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES			3	0	
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES			0	40	
FLOATING PIPE 3,340		SHORE PIPE 0		SUBMERGED PIPE 6,000		CLEARING PUMP AND PUMP LINES			0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,340		CLEARING CUTTER OR SUCTION HEAD			0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS			0	0	
AMOUNT DREDGED THIS DATE		26,546		24,133		TO AND FROM WHARF OR ANCHORAGE			0	0	
AMOUNT PREVIOUSLY REPORTED		155,410		141,285		CHANGING LOCATION OF PLANT ON JOB			0	0	
TOTAL AMOUNT DREDGED TO DATE		181,956		165,418		LOSS DUE TO OPPOSING NATURAL ELEMENTS			0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,712.65		1,556.97		SHORE LINE AND SHORE WORK			0	0	
OPERATING SUPPLIES					WAITING FOR BOOSTER					0	0
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)			0	0	
ITEM		UNIT		QUANTITY		WAITING FOR ATTENDANT PLANT			0	0	
FUEL		BBL		3,648		PREPARATION AND MAKING UP TOW			0	0	
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS			0	0	
LUBRICANTS		GAL		0		LAY TIME OFF SHIFT AND SATURDAYS			0	0	
						SUNDAYS AND HOLIDAYS			0	0	
						FIRE DRILL			0	0	
						MOVING OUT OF WAY OF TRAFFIC			1	5	
						MISCELLANEOUS (EXPLAIN IN REMARKS)			0	0	
						TOTAL NON-EFFECTIVE TIME			4	45	
						PCT. OF NON-EFFECTIVE 20 %					
MOB DATE 04/08/2017		DREDGE START 04/08/2017		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)			20	15	

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 22	
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				DATE 25 Apr 2017 - Tuesday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
DIESEL	ASHLEY M	250	24:00	MAJOR REPAIRS		3	15
DIESEL	CAPT. ARCHIE	500	24:00	CESSATION		0	0
DIESEL	ARTHUR	500	24:00	COLLISIONS		0	0
				MISCELLANEOUS		0	30
				TOTAL LOST TIME		3	45
				PERCENTAGE OF TOTAL TIME	16 %		
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredging Procedure: THE DREDGE IS SINGLE SWINGING IN THE CHANNEL. (NORTHBOUND)

Disposal Area: # 13E : THE SPILL BARGE IS LOCATED 3,800' INSIDE DA # 13E (CELLS 18 AND 25).

AD FINALS WERE RAN FROM STATIONS 980+00 TO 960+00 IN THE CHANNEL, AND ALSO BD SURVEYS WERE RAN FROM STATIONS 1000+00 TO 1040+00 IN THE CHANNEL.

QUALITY CONTROL REPORT-BUCKET/PIPELINE							PAGE NO. Page 37 of 236				
CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor			CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 23				
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL					DATE 26 Apr 2017 - Wednesday				
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)			SHIFTS PER DAY 2		DAYS PER WEEK 7				
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS					
		PIPELINE 28	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 27	SHORE 0	OTHER 4	TOTAL 31	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION STA. 947+90 to 944+00			DISPOSAL AREA USED DA #13E		QTY DEPOSITED GROSS (CY) 19,066	CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 201,022			
CHARACTER OF MATERIAL (%)		GRAVEL 0	SAND 30	CLAY 0	MUD 20	SILT 50	HARDPAN 0	STONE 0	SHELL 0	OTHER 0	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 45		AFTER DREDGING 47				
RIVER/TIDE STAGE		MIN 1	TIME 09:00	MAX 2	TIME 11:00	GAGE LOCATION NOAA					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused Non-Critical Delay			TEMP (min / max) 65 °F / 84 °F		VISIBILITY 10		WIND 15		
WORK PERFORMED					DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)			HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		400		PUMPING OR DREDGING			13	25	
TOTAL ADVANCE THIS PERIOD		FT		390		PCT OF EFFECTIVE TIME 56 %					
TOTAL ADVANCE PREVIOUSLY		FT		5,220		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		5,610		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES			0	30	
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES			0	25	
FLOATING PIPE 3,100		SHORE PIPE 0		SUBMERGED PIPE 2,000		CLEARING PUMP AND PUMP LINES			0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		5,100		CLEARING CUTTER OR SUCTION HEAD			0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS			0	0	
AMOUNT DREDGED THIS DATE		19,066		17,333		TO AND FROM WHARF OR ANCHORAGE			0	0	
AMOUNT PREVIOUSLY REPORTED		181,956		165,418		CHANGING LOCATION OF PLANT ON JOB			0	0	
TOTAL AMOUNT DREDGED TO DATE		201,022		182,751		LOSS DUE TO OPPOSING NATURAL ELEMENTS			4	20	
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,421.07		1,291.90		SHORE LINE AND SHORE WORK			0	0	
OPERATING SUPPLIES					WAITING FOR BOOSTER					0	0
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)			0	0	
ITEM	UNIT	QUANTITY		QUANTITY		WAITING FOR ATTENDANT PLANT			0	0	
FUEL	BBL	2,546		0		PREPARATION AND MAKING UP TOW			0	0	
ELECTRICITY	KW	0		0		TRANSFERRING PLANT BETWEEN WORKS			0	0	
LUBRICANTS	GAL	0		0		LAY TIME OFF SHIFT AND SATURDAYS			0	0	
					SUNDAYS AND HOLIDAYS					0	0
					FIRE DRILL					0	0
					MOVING OUT OF WAY OF TRAFFIC					5	20
					MISCELLANEOUS (EXPLAIN IN REMARKS)					0	0
					TOTAL NON-EFFECTIVE TIME					10	35
					PCT. OF NON-EFFECTIVE 44 %						
MOB DATE 04/08/2017		DREDGE START 04/08/2017		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)			24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 23	
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				DATE 26 Apr 2017 - Wednesday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
DIESEL	ASHLEY M	250	24:00	MAJOR REPAIRS		0	0
DIESEL	CAPT. ARCHIE	500	24:00	CESSATION		0	0
DIESEL	ARTHUR	500	24:00	COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		0	0
				PERCENTAGE OF TOTAL TIME	0 %		
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredging Procedure: THE DREDGE IS SINGLE SWINGING IN THE CHANNEL. (NORTHBOUND)

Disposal Area: # 13E : THE SPILL BARGE IS LOCATED 3,800' INSIDE DA # 13E (CELLS 18 AND 25).

DREDGE PUMPED WATER DUE TO HIGH WINDS AND ROUGH SEAS, @ 19:40.

QUALITY CONTROL REPORT-BUCKET/PIPELINE							PAGE NO. Page 39 of 236				
CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor			CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 24				
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL					DATE 27 Apr 2017 - Thursday				
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)			SHIFTS PER DAY 2		DAYS PER WEEK 7				
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS					
PIPELINE		DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL		
28		0	4,000	0	0	30	0	4	34		
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION STA. 944+00 to 942+20			DISPOSAL AREA USED DA #13E		QTY DEPOSITED GROSS (CY) 8,800	CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 209,822			
CHARACTER OF MATERIAL (%)		GRAVEL 0	SAND 30	CLAY 0	MUD 20	SILT 50	HARDPAN 0	STONE 0	SHELL 0	OTHER 0	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 45		AFTER DREDGING 47				
RIVER/TIDE STAGE		MIN 1	TIME 09:00	MAX 2	TIME 11:00	GAGE LOCATION NOAA					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused Non-Critical Delay			TEMP (min / max) 68 °F / 83 °F		VISIBILITY 10		WIND 15		
WORK PERFORMED					DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)			HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		400		PUMPING OR DREDGING			6	10	
TOTAL ADVANCE THIS PERIOD		FT		180		PCT OF EFFECTIVE TIME 26 %					
TOTAL ADVANCE PREVIOUSLY		FT		5,610		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		5,790		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES			0	30	
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES			0	15	
FLOATING PIPE 2,340		SHORE PIPE 0		SUBMERGED PIPE 4,000		CLEARING PUMP AND PUMP LINES			0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		6,340		CLEARING CUTTER OR SUCTION HEAD			0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS			0	0	
AMOUNT DREDGED THIS DATE		8,800		8,000		TO AND FROM WHARF OR ANCHORAGE			0	0	
AMOUNT PREVIOUSLY REPORTED		201,022		182,751		CHANGING LOCATION OF PLANT ON JOB			0	0	
TOTAL AMOUNT DREDGED TO DATE		209,822		190,751		LOSS DUE TO OPPOSING NATURAL ELEMENTS			12	45	
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,427.03		1,297.30		SHORE LINE AND SHORE WORK			0	0	
OPERATING SUPPLIES					WAITING FOR BOOSTER					0	0
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)			0	0	
ITEM		UNIT		QUANTITY		WAITING FOR ATTENDANT PLANT			0	0	
FUEL		BBL		3,072		PREPARATION AND MAKING UP TOW			0	0	
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS			0	0	
LUBRICANTS		GAL		54		LAY TIME OFF SHIFT AND SATURDAYS			0	0	
						SUNDAYS AND HOLIDAYS			0	0	
						FIRE DRILL			0	0	
						MOVING OUT OF WAY OF TRAFFIC			3	25	
						MISCELLANEOUS (EXPLAIN IN REMARKS)			0	0	
						TOTAL NON-EFFECTIVE TIME			16	55	
						PCT. OF NON-EFFECTIVE 70 %					
MOB DATE 04/08/2017		DREDGE START 04/08/2017		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)			23	5	

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 24	
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				DATE 27 Apr 2017 - Thursday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
DIESEL	ASHLEY M	250	24:00	MAJOR REPAIRS		0	30
DIESEL	CAPT. ARCHIE	500	24:00	CESSATION		0	0
DIESEL	ARTHUR	500	24:00	COLLISIONS		0	0
				MISCELLANEOUS		0	25
				TOTAL LOST TIME		0	55
				PERCENTAGE OF TOTAL TIME	4 %		
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredging Procedure: THE DREDGE IS SINGLE SWINGING IN THE CHANNEL. (NORTHBOUND)

Disposal Area: # 13E : THE SPILL BARGE IS LOCATED 3,800' INSIDE DA # 13E (CELLS 18 AND 25).

DREDGE PUMPED WATER DUE TO HIGH WINDS AND ROUGH SEAS FROM 0:00 TO 12:45. (CONTINUED)

BD SURVEYS WERE RAN IN D.A. 15 E FROM STATIONS 0+00 TO 34+00.

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 41 of 236	
CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor				CONTRACTOR Mike Hooks, L.L.C				REPORT NO. 25	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE 28 Apr 2017 - Friday			
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE 28	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 30	SHORE 0	OTHER 4	TOTAL 34	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION STA. 942+20 to 939+75				DISPOSAL AREA USED DA #13E		QTY DEPOSITED GROSS (CY) 11,977		CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 221,799	
CHARACTER OF MATERIAL (%)		GRAVEL 0	SAND 30	CLAY 0	MUD 20	SILT 50	HARDPAN 0	STONE 0	SHELL 0	OTHER 0	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 45			AFTER DREDGING 47			
RIVER/TIDE STAGE		MIN 0	TIME 00:00	MAX 1	TIME 04:00	GAGE LOCATION NOAA					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused Non-Critical Delay			TEMP (min / max) 68 °F / 81 °F		VISIBILITY 10		WIND 20		
WORK PERFORMED						DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		400		PUMPING OR DREDGING				6	0
TOTAL ADVANCE THIS PERIOD		FT		245		PCT OF EFFECTIVE TIME 25 %					
TOTAL ADVANCE PREVIOUSLY		FT		5,790		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		6,035		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	0
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	25
FLOATING PIPE 2,340		SHORE PIPE 0		SUBMERGED PIPE 4,000		CLEARING PUMP AND PUMP LINES				0	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		6,340		CLEARING CUTTER OR SUCTION HEAD				0	0
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGED THIS DATE		11,977		10,888		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		209,822		190,751		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		221,799		201,639		LOSS DUE TO OPPOSING NATURAL ELEMENTS				16	20
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,996.17		1,814.67		SHORE LINE AND SHORE WORK				0	0
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0
ITEM	UNIT	QUANTITY		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0
FUEL	BBL	2,566		0		PREPARATION AND MAKING UP TOW				0	0
ELECTRICITY	KW	0		0		TRANSFERRING PLANT BETWEEN WORKS				0	0
LUBRICANTS	GAL	0		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0
						SUNDAYS AND HOLIDAYS				0	0
						FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				1	15
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				18	0
						PCT. OF NON-EFFECTIVE 75 %					
MOB DATE 04/08/2017		DREDGE START 04/08/2017		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 25	
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				DATE 28 Apr 2017 - Friday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
DIESEL	ASHLEY M	250	24:00	MAJOR REPAIRS		0	0
DIESEL	CAPT. ARCHIE	500	24:00	CESSATION		0	0
DIESEL	ARTHUR	500	24:00	COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		0	0
				PERCENTAGE OF TOTAL TIME	0 %		
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredging Procedure: THE DREDGE IS SINGLE SWINGING IN THE CHANNEL. (NORTHBOUND)

Disposal Area: # 13E : THE SPILL BARGE IS LOCATED 3,800' INSIDE DA # 13E (CELLS 18 AND 25).

DREDGE PUMPED WATER DUE TO HIGH WINDS AND ROUGH SEAS FROM 07:40 TO 24:00.

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CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor			CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 26				
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL					DATE 29 Apr 2017 - Saturday				
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)			SHIFTS PER DAY 2		DAYS PER WEEK 7				
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS					
PIPELINE		DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL		
28		0	4,000	0	0	30	0	4	34		
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION STA. 939+75 to 939+75			DISPOSAL AREA USED DA #13E		QTY DEPOSITED GROSS (CY) 0	CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 221,799			
CHARACTER OF MATERIAL (%)		GRAVEL 0	SAND 30	CLAY 0	MUD 20	SILT 50	HARDPAN 0	STONE 0	SHELL 0	OTHER 0	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 45		AFTER DREDGING 47				
RIVER/TIDE STAGE		MIN 0	TIME 00:00	MAX 1	TIME 04:00	GAGE LOCATION NOAA					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused Non-Critical Delay			TEMP (min / max) 69 °F / 84 °F		VISIBILITY 10		WIND 20		
WORK PERFORMED					DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)			HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		400		PUMPING OR DREDGING			0	0	
TOTAL ADVANCE THIS PERIOD		FT		0		PCT OF EFFECTIVE TIME			0 %		
TOTAL ADVANCE PREVIOUSLY		FT		6,035		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		6,035		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES			0	0	
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES			0	0	
FLOATING PIPE		2,340		SHORE PIPE		0		SUBMERGED PIPE		4,000	
TOTAL LENGTH OF DISCHARGE PIPE		FT		6,340		CLEARING PUMP AND PUMP LINES			0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		CLEARING CUTTER OR SUCTION HEAD			0	0	
AMOUNT DREDGED THIS DATE		0		0		WAITING FOR SCOWS			0	0	
AMOUNT PREVIOUSLY REPORTED		221,799		201,639		TO AND FROM WHARF OR ANCHORAGE			0	0	
TOTAL AMOUNT DREDGED TO DATE		221,799		201,639		CHANGING LOCATION OF PLANT ON JOB			0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		N/A		N/A		LOSS DUE TO OPPOSING NATURAL ELEMENTS			24	0	
						SHORE LINE AND SHORE WORK			0	0	
						WAITING FOR BOOSTER			0	0	
						MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)			0	0	
						WAITING FOR ATTENDANT PLANT			0	0	
						PREPARATION AND MAKING UP TOW			0	0	
						TRANSFERRING PLANT BETWEEN WORKS			0	0	
						LAY TIME OFF SHIFT AND SATURDAYS			0	0	
						SUNDAYS AND HOLIDAYS			0	0	
						FIRE DRILL			0	0	
						MOVING OUT OF WAY OF TRAFFIC			0	0	
						MISCELLANEOUS (EXPLAIN IN REMARKS)			0	0	
						TOTAL NON-EFFECTIVE TIME			24	0	
						PCT. OF NON-EFFECTIVE			100 %		
MOB DATE 04/08/2017		DREDGE START 04/08/2017		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)			24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 26	
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				DATE 29 Apr 2017 - Saturday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
DIESEL	ASHLEY M	250	24:00	MAJOR REPAIRS		0	0
DIESEL	CAPT. ARCHIE	500	24:00	CESSATION		0	0
DIESEL	ARTHUR	500	24:00	COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		0	0
				PERCENTAGE OF TOTAL TIME	0 %		
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredging Procedure: THE DREDGE IS SINGLE SWINGING IN THE CHANNEL. (NORTHBOUND)

Disposal Area: # 13E : THE SPILL BARGE IS LOCATED 3,800' INSIDE DA # 13E (CELLS 18 AND 25).

DREDGE PUMPED WATER DUE TO HIGH WINDS AND ROUGH SEAS FOR 24:00 HRS.

QUALITY CONTROL REPORT-BUCKET/PIPELINE							PAGE NO.							
CONTRACT NO. W91278-16-D-0110 0005							CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 27			
CHARACTER OF REPORT							<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL		DATE 30 Apr 2017 - Sunday					
DREDGE							NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)			SHIFTS PER DAY 2		DAYS PER WEEK 7		
							SIZE		HORSEPOWER			NO. OF CREW MEMBERS		
PIPELINE		DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL					
28		0	4,000	0	0	30	0	4	34					
LOCATION/CHANNEL OF WORK														
LOCATION OF WORK			REACH DREDGED; STATION TO STATION STA. 939+75 to 939+75			DISPOSAL AREA USED DA #13E		QTY DEPOSITED GROSS (CY) 0	CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 221,799					
CHARACTER OF MATERIAL (%)			GRAVEL 0	SAND 30	CLAY 0	MUD 20	SILT 50	HARDPAN 0	STONE 0	SHELL 0	OTHER 0			
CHANNEL CONDITION			AVERAGE DEPTH			BEFORE DREDGING		45		AFTER DREDGING		47		
RIVER/TIDE STAGE			MIN	0	TIME	00:00	MAX	1	TIME	04:00	GAGE LOCATION	NOAA		
			MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM	MLLW		
WEATHER CONDITION			WEATHER Weather Caused Non-Critical Delay			TEMP (min / max) 67 °F / 82 °F		VISIBILITY 10		WIND 20				
WORK PERFORMED						DISTRIBUTION OF WORK								
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.			
AVERAGE WIDTH OF CUT		FT		400		PUMPING OR DREDGING				0	0			
TOTAL ADVANCE THIS PERIOD		FT		0		PCT OF EFFECTIVE TIME				0 %				
TOTAL ADVANCE PREVIOUSLY		FT		6,035		BOOSTER (IN LINE)								
TOTAL ADVANCE TO DATE		FT		6,035		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)								
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	0			
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	0			
FLOATING PIPE		2,340		SHORE PIPE		0		SUBMERGED PIPE		4,000		CLEARING PUMP AND PUMP LINES	0	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		6,340		CLEARING CUTTER OR SUCTION HEAD				0	0			
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0			
AMOUNT DREDGED THIS DATE		0		0		TO AND FROM WHARF OR ANCHORAGE				0	0			
AMOUNT PREVIOUSLY REPORTED		221,799		201,639		CHANGING LOCATION OF PLANT ON JOB				0	0			
TOTAL AMOUNT DREDGED TO DATE		221,799		201,639		LOSS DUE TO OPPOSING NATURAL ELEMENTS				24	0			
AMOUNT DREDGED PER PUMPING/CUTTING HR		N/A		N/A		SHORE LINE AND SHORE WORK				0	0			
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0			
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0			
ITEM		UNIT		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0			
FUEL		BBL		426		PREPARATION AND MAKING UP TOW				0	0			
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS				0	0			
LUBRICANTS		GAL		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0			
						SUNDAYS AND HOLIDAYS				0	0			
						FIRE DRILL				0	0			
						MOVING OUT OF WAY OF TRAFFIC				0	0			
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0			
						TOTAL NON-EFFECTIVE TIME				24	0			
						PCT. OF NON-EFFECTIVE				100 %				
MOB DATE		DREDGE START		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0			
04/08/2017		04/08/2017												

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 27	
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				DATE 30 Apr 2017 - Sunday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
DIESEL	ASHLEY M	250	24:00	MAJOR REPAIRS		0	0
DIESEL	CAPT. ARCHIE	500	24:00	CESSATION		0	0
DIESEL	ARTHUR	500	24:00	COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		0	0
				PERCENTAGE OF TOTAL TIME	0 %		
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredging Procedure: THE DREDGE IS SINGLE SWINGING IN THE CHANNEL. (NORTHBOUND)

Disposal Area: # 13E : THE SPILL BARGE IS LOCATED 3,800' INSIDE DA # 13E (CELLS 18 AND 25).

DREDGE PUMPED WATER DUE TO HIGH WINDS AND ROUGH SEAS FOR 24:00 HRS.

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 47 of 236	
CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor				CONTRACTOR Mike Hooks, L.L.C				REPORT NO. 28	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE 01 May 2017 - Monday			
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS					
		PIPELINE 28	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 30	SHORE 0	OTHER 4	TOTAL 34	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 939+75 to 939+60				DISPOSAL AREA USED #13E		QTY DEPOSITED GROSS (CY) 733	CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 222,532		
CHARACTER OF MATERIAL (%)		GRAVEL 0	SAND 20	CLAY 0	MUD 20	SILT 60	HARDPAN 0	STONE 0	SHELL 0	OTHER 0	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 44		AFTER DREDGING 47				
RIVER/TIDE STAGE		MIN 1	TIME 23:55	MAX 1	TIME 21:00	GAGE LOCATION NOAA					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused Critical Delay			TEMP (min / max) 68 °F / 79 °F		VISIBILITY 5		WIND 55 TO 10		
WORK PERFORMED						DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		400		PUMPING OR DREDGING				0	20
TOTAL ADVANCE THIS PERIOD		FT		15		PCT OF EFFECTIVE TIME				1 %	
TOTAL ADVANCE PREVIOUSLY		FT		6,035		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		6,050		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	0
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	0
FLOATING PIPE 2,590		SHORE PIPE 0		SUBMERGED PIPE 5,000		CLEARING PUMP AND PUMP LINES				0	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		7,590		CLEARING CUTTER OR SUCTION HEAD				0	0
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGED THIS DATE		733		666		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		221,799		201,639		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		222,532		202,305		LOSS DUE TO OPPOSING NATURAL ELEMENTS				21	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		2,199.00		1,998.00		SHORE LINE AND SHORE WORK				0	0
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0
ITEM		UNIT		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0
FUEL		BBL		1,511		PREPARATION AND MAKING UP TOW				0	0
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS				0	0
LUBRICANTS		GAL		10		LAY TIME OFF SHIFT AND SATURDAYS				0	0
						SUNDAYS AND HOLIDAYS				0	0
						FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				1	10
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				22	10
						PCT. OF NON-EFFECTIVE				93 %	
MOB DATE 04/08/2017		DREDGE START 04/08/2017		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				22	30

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 28	
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				DATE 01 May 2017 - Monday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
DIESEL	ASHLEY M	250	24:00	MAJOR REPAIRS		0	0
DIESEL	CAPT. ARCHIE	500	24:00	CESSATION		0	0
DIESEL	ARTHUR	500	24:00	COLLISIONS		0	0
				MISCELLANEOUS		1	30
				TOTAL LOST TIME		1	30
				PERCENTAGE OF TOTAL TIME	6 %		
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredging Procedure: THE DREDGE IS SINGLE SWINGING IN THE CHANNEL. (NORTHBOUND)

Disposal Area: # 13E : THE SPILL BARGE IS LOCATED 3,800' INSIDE DA # 13E (CELLS 18 AND 25).

100 % TIME = 00:20

70 % TIME = 22:10 (PUMP WATER & PASSING TRAFFIC)

0 % TIME = 1:30 (REPLACE PONT. GASKETS)

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 49 of 236	
CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor				CONTRACTOR Mike Hooks, L.L.C				REPORT NO. 29	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE 02 May 2017 - Tuesday			
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE 28	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 30	SHORE 0	OTHER 4	TOTAL 34	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 939+60 to 935+70				DISPOSAL AREA USED #13E		QTY DEPOSITED GROSS (CY) 19,066		CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 241,598	
CHARACTER OF MATERIAL (%)		GRAVEL 0	SAND 20	CLAY 0	MUD 20	SILT 60	HARDPAN 0	STONE 0	SHELL 0	OTHER 0	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 44			AFTER DREDGING 47			
RIVER/TIDE STAGE		MIN 0	TIME 02:00	MAX 2	TIME 15:00	GAGE LOCATION NOAA					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min / max) 66 °F / 84 °F		VISIBILITY 5		WIND 10		
WORK PERFORMED						DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		400		PUMPING OR DREDGING				10	15
TOTAL ADVANCE THIS PERIOD		FT		390		PCT OF EFFECTIVE TIME 43 %					
TOTAL ADVANCE PREVIOUSLY		FT		6,050		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		6,440		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				1	20
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	40
FLOATING PIPE 2,390		SHORE PIPE 0		SUBMERGED PIPE 5,000		CLEARING PUMP AND PUMP LINES				0	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		7,390		CLEARING CUTTER OR SUCTION HEAD				0	0
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGED THIS DATE		19,066		17,333		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		222,532		202,305		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		241,598		219,638		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,860.10		1,691.02		SHORE LINE AND SHORE WORK				0	0
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0
ITEM	UNIT	QUANTITY		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0
FUEL	BBL	2,780		0		PREPARATION AND MAKING UP TOW				0	0
ELECTRICITY	KW	0		0		TRANSFERRING PLANT BETWEEN WORKS				0	0
LUBRICANTS	GAL	10		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0
						SUNDAYS AND HOLIDAYS				0	0
						FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				7	55
						MISCELLANEOUS (EXPLAIN IN REMARKS)				1	50
						TOTAL NON-EFFECTIVE TIME				11	45
						PCT. OF NON-EFFECTIVE 49 %					
MOB DATE 04/08/2017		DREDGE START 04/08/2017		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				22	0

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 29	
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				DATE 02 May 2017 - Tuesday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
DIESEL	ASHLEY M	250	24:00	MAJOR REPAIRS		0	0
DIESEL	CAPT. ARCHIE	500	24:00	CESSATION		0	0
DIESEL	ARTHUR	500	24:00	COLLISIONS		0	0
				MISCELLANEOUS		2	0
				TOTAL LOST TIME		2	0
				PERCENTAGE OF TOTAL TIME	8 %		
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredging Procedure: THE DREDGE IS SINGLE SWINGING IN THE CHANNEL. (NORTHBOUND)

Disposal Area: # 13E : THE SPILL BARGE IS LOCATED 2600' INSIDE DA # 13E (CELL 18).

100 % TIME = 10:15

70 % TIME = 11:45 (PUMP WATER & PASSING TRAFFIC, MOVED SPILL BARGE, AND ADDED A RUBBER ELBOW.)

0 % TIME = 2:00 (REPLACE PONT. GASKETS, AND FIX SUBLINE FLANGE.)

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 51 of 236	
CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor				CONTRACTOR Mike Hooks, L.L.C				REPORT NO. 30	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE 03 May 2017 - Wednesday			
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS					
		PIPELINE 28	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 26	SHORE 0	OTHER 4	TOTAL 30	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION Station 935+70 to 934+00				DISPOSAL AREA USED #13E		QTY DEPOSITED GROSS (CY) 8,311		CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 249,909	
CHARACTER OF MATERIAL (%)		GRAVEL 0	SAND 20	CLAY 0	MUD 20	SILT 60	HARDPAN 0	STONE 0	SHELL 0	OTHER 0	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 44			AFTER DREDGING 47			
RIVER/TIDE STAGE		MIN 0	TIME 04:00	MAX 1	TIME 00:05	GAGE LOCATION NOAA					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused Critical Delay			TEMP (min / max) 67 °F / 74 °F		VISIBILITY 5		WIND 25		
WORK PERFORMED						DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		400		PUMPING OR DREDGING				5	25
TOTAL ADVANCE THIS PERIOD		FT		170		PCT OF EFFECTIVE TIME 23 %					
TOTAL ADVANCE PREVIOUSLY		FT		6,440		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		6,610		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				1	25
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	30
FLOATING PIPE 2,830		SHORE PIPE 0		SUBMERGED PIPE 5,000		CLEARING PUMP AND PUMP LINES				1	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		7,830		CLEARING CUTTER OR SUCTION HEAD				0	0
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGED THIS DATE		8,311		7,555		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		241,598		219,638		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		249,909		227,193		LOSS DUE TO OPPOSING NATURAL ELEMENTS				8	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,534.34		1,394.77		SHORE LINE AND SHORE WORK				0	0
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0
ITEM	UNIT	QUANTITY		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0
FUEL	BBL	1,492		0		PREPARATION AND MAKING UP TOW				0	0
ELECTRICITY	KW	0		0		TRANSFERRING PLANT BETWEEN WORKS				0	0
LUBRICANTS	GAL	10		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0
						SUNDAYS AND HOLIDAYS				0	0
						FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				2	40
						MISCELLANEOUS (EXPLAIN IN REMARKS)				5	0
						TOTAL NON-EFFECTIVE TIME				18	35
						PCT. OF NON-EFFECTIVE 77 %					
MOB DATE 04/08/2017		DREDGE START 04/08/2017		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 30	
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				DATE 03 May 2017 - Wednesday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
DIESEL	ASHLEY M	250	24:00	MAJOR REPAIRS		0	0
DIESEL	CAPT. ARCHIE	500	24:00	CESSATION		0	0
DIESEL	ARTHUR	500	24:00	COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		0	0
				PERCENTAGE OF TOTAL TIME	0 %		
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredging Procedure: THE DREDGE IS SINGLE SWINGING IN THE CHANNEL. (NORTHBOUND)

Disposal Area: # 13E : THE SPILL BARGE IS LOCATED 2600' INSIDE DA # 13E (CELL 18)

*The dredge went down for weather at 10:00. The spill barge and all floating line has been moved to protected water.

QUALITY CONTROL REPORT-BUCKET/PIPELINE							PAGE NO. Page 53 of 236			
CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor			CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 31			
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL					DATE 04 May 2017 - Thursday			
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)			SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS				
PIPELINE		DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL	
28		0	4,000	0	0	25	0	4	29	
LOCATION/CHANNEL OF WORK										
LOCATION OF WORK		REACH DREDGED; STATION TO STATION Dredge moved to 1055+43			DISPOSAL AREA USED #16E		QTY DEPOSITED GROSS (CY) 0	CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 249,909		
CHARACTER OF MATERIAL (%)		GRAVEL 0	SAND 20	CLAY 0	MUD 20	SILT 60	HARDPAN 0	STONE 0	SHELL 0	OTHER 0
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 44		AFTER DREDGING 47			
RIVER/TIDE STAGE		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE LOCATION NOAA				
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW				
WEATHER CONDITION		WEATHER Weather Caused Critical Delay			TEMP (min / max) 56 °F / 71 °F	VISIBILITY 5		WIND 35		
WORK PERFORMED					DISTRIBUTION OF WORK					
ITEM	UNIT	QUANTITY			EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)			HR.	MIN.	
AVERAGE WIDTH OF CUT	FT	400			PUMPING OR DREDGING			0	0	
TOTAL ADVANCE THIS PERIOD	FT	0			PCT OF EFFECTIVE TIME			0 %		
TOTAL ADVANCE PREVIOUSLY	FT	6,610			BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE	FT	6,610			NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED	NUMBER	0			HANDLING PIPE LINES			0	0	
AVERAGE LOAD PER SCOW	CY	0			HANDLING ANCHOR LINES			0	0	
FLOATING PIPE	0	SHORE PIPE	0	SUBMERGED PIPE	5,000	CLEARING PUMP AND PUMP LINES			0	0
TOTAL LENGTH OF DISCHARGE PIPE		FT	5,000			CLEARING CUTTER OR SUCTION HEAD			0	0
CUBIC YARDS REMOVED	GROSS	CREDITED			WAITING FOR SCOWS			0	0	
AMOUNT DREDGED THIS DATE	0	0			TO AND FROM WHARF OR ANCHORAGE			0	0	
AMOUNT PREVIOUSLY REPORTED	249,909	227,193			CHANGING LOCATION OF PLANT ON JOB			0	0	
TOTAL AMOUNT DREDGED TO DATE	249,909	227,193			LOSS DUE TO OPPOSING NATURAL ELEMENTS			24	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR	N/A	N/A			SHORE LINE AND SHORE WORK			0	0	
OPERATING SUPPLIES					WAITING FOR BOOSTER			0	0	
COMMODITY	CONSUMED	CREDITED			MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)			0	0	
ITEM	UNIT	QUANTITY	QUANTITY			WAITING FOR ATTENDANT PLANT			0	0
FUEL	BBL	616	0			PREPARATION AND MAKING UP TOW			0	0
ELECTRICITY	KW	0	0			TRANSFERRING PLANT BETWEEN WORKS			0	0
LUBRICANTS	GAL	10	0			LAY TIME OFF SHIFT AND SATURDAYS			0	0
						SUNDAYS AND HOLIDAYS			0	0
						FIRE DRILL			0	0
						MOVING OUT OF WAY OF TRAFFIC			0	0
						MISCELLANEOUS (EXPLAIN IN REMARKS)			0	0
						TOTAL NON-EFFECTIVE TIME			24	0
						PCT. OF NON-EFFECTIVE			100 %	
MOB DATE	DREDGE START	DEMOB DATE				TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)			24	0
04/08/2017	04/08/2017									

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 31	
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				DATE 04 May 2017 - Thursday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
DIESEL	ASHLEY M	250	24:00	MAJOR REPAIRS		0	0
DIESEL	CAPT. ARCHIE	500	24:00	CESSATION		0	0
DIESEL	ARTHUR	500	24:00	COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		0	0
				PERCENTAGE OF TOTAL TIME	0 %		
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredging Procedure: The dredge is down for weather.

Disposal Area: # 16E :The spill barge and pipeline have not yet been moved into the disposal area.

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 55 of 236	
CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor				CONTRACTOR Mike Hooks, L.L.C				REPORT NO. 32	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE 05 May 2017 - Friday			
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS					
		PIPELINE 28	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 26	SHORE 0	OTHER 4	TOTAL 30	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION Dredge moved to 1055+43				DISPOSAL AREA USED #16E		QTY DEPOSITED GROSS (CY) 0		CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 249,909	
CHARACTER OF MATERIAL (%)		GRAVEL 0	SAND 20	CLAY 0	MUD 20	SILT 60	HARDPAN 0	STONE 0	SHELL 0	OTHER 0	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 44			AFTER DREDGING 47			
RIVER/TIDE STAGE		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE LOCATION NOAA					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused Critical Delay			TEMP (min / max) 53 °F / 73 °F		VISIBILITY 5		WIND 30		
WORK PERFORMED						DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		500		PUMPING OR DREDGING				0	0
TOTAL ADVANCE THIS PERIOD		FT		0		PCT OF EFFECTIVE TIME				0 %	
TOTAL ADVANCE PREVIOUSLY		FT		6,610		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		6,610		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	0
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	0
FLOATING PIPE		0		SHORE PIPE		0		SUBMERGED PIPE		5,000	
TOTAL LENGTH OF DISCHARGE PIPE		FT		5,000		CLEARING PUMP AND PUMP LINES				0	0
CUBIC YARDS REMOVED		GROSS		CREDITED		CLEARING CUTTER OR SUCTION HEAD				0	0
AMOUNT DREDGED THIS DATE		0		0		WAITING FOR SCOWS				0	0
AMOUNT PREVIOUSLY REPORTED		249,909		227,193		TO AND FROM WHARF OR ANCHORAGE				0	0
TOTAL AMOUNT DREDGED TO DATE		249,909		227,193		CHANGING LOCATION OF PLANT ON JOB				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		N/A		N/A		LOSS DUE TO OPPOSING NATURAL ELEMENTS				24	0
						SHORE LINE AND SHORE WORK				0	0
						WAITING FOR BOOSTER				0	0
						MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0
						WAITING FOR ATTENDANT PLANT				0	0
						PREPARATION AND MAKING UP TOW				0	0
						TRANSFERRING PLANT BETWEEN WORKS				0	0
						LAY TIME OFF SHIFT AND SATURDAYS				0	0
						SUNDAYS AND HOLIDAYS				0	0
						FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				0	0
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				24	0
						PCT. OF NON-EFFECTIVE				100 %	
MOB DATE 04/08/2017		DREDGE START 04/08/2017		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 32	
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				DATE 05 May 2017 - Friday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
DIESEL	ASHLEY M	250	24:00	MAJOR REPAIRS		0	0
DIESEL	CAPT. ARCHIE	500	24:00	CESSATION		0	0
DIESEL	ARTHUR	500	24:00	COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		0	0
				PERCENTAGE OF TOTAL TIME	0 %		
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredging Procedure: The dredge is on site at station 1055+43..

Disposal Area: # 16E :The spill barge and pipeline have not yet been moved into the disposal area.

QUALITY CONTROL REPORT-BUCKET/PIPELINE

CONTRACT NO. W91278-16-D-0110 0005	CONTRACT TITLE Maintenance Dredging of Mobile Harbor	CONTRACTOR Mike Hooks, L.L.C	REPORT NO. 33
CHARACTER OF REPORT	<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL		DATE 06 May 2017 - Saturday
DREDGE	NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)		SHIFTS PER DAY 2
			DAYS PER WEEK 7
SIZE		HORSEPOWER	
PIPELINE	DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET
28	0	4,000	0
		CUTTER OR BUCKET	
		0	0
		DREDGE	NO. OF CREW MEMBERS
		26	0
		SHORE	OTHER
		0	4
		TOTAL	
		4	30

LOCATION/CHANNEL OF WORK

LOCATION OF WORK	REACH DREDGED; STATION TO STATION Dredge moved to 1055+43	DISPOSAL AREA USED #16E	QTY DEPOSITED GROSS (CY) 0	CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 249,909
CHARACTER OF MATERIAL (%)	GRAVEL 0	SAND 20	CLAY 0	MUD 20
	SILT 60	HARDPAN 0	STONE 0	SHELL 0
	OTHER 0			
CHANNEL CONDITION	AVERAGE DEPTH		BEFORE DREDGING	AFTER DREDGING
			44	47
RIVER/TIDE STAGE	MIN 0	TIME 00:00	MAX 0	TIME 00:00
	MIN 0	TIME 00:00	MAX 0	TIME 00:00
WEATHER CONDITION	WEATHER Weather Caused Critical Delay		TEMP (min / max) 57 °F / 77 °F	VISIBILITY 5
				WIND 15

WORK PERFORMED

DISTRIBUTION OF WORK

ITEM	UNIT	QUANTITY	EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)	HR.	MIN.
AVERAGE WIDTH OF CUT	FT	500	PUMPING OR DREDGING	0	0
TOTAL ADVANCE THIS PERIOD	FT	0	PCT OF EFFECTIVE TIME	0 %	
TOTAL ADVANCE PREVIOUSLY	FT	6,610	BOOSTER (IN LINE)		
TOTAL ADVANCE TO DATE	FT	6,610	NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)		
SCOWS LOADED	NUMBER	0	HANDLING PIPE LINES	0	0
AVERAGE LOAD PER SCOW	CY	0	HANDLING ANCHOR LINES	0	0
FLOATING PIPE 0	SHORE PIPE 0	SUBMERGED PIPE 4,000	CLEARING PUMP AND PUMP LINES	0	0
TOTAL LENGTH OF DISCHARGE PIPE	FT	4,000	CLEARING CUTTER OR SUCTION HEAD	0	0
CUBIC YARDS REMOVED	GROSS	CREDITED	WAITING FOR SCOWS	0	0
AMOUNT DREDGED THIS DATE	0	0	TO AND FROM WHARF OR ANCHORAGE	0	0
AMOUNT PREVIOUSLY REPORTED	249,909	227,193	CHANGING LOCATION OF PLANT ON JOB	0	0
TOTAL AMOUNT DREDGED TO DATE	249,909	227,193	LOSS DUE TO OPPOSING NATURAL ELEMENTS	24	0
AMOUNT DREDGED PER PUMPING/CUTTING HR	N/A	N/A	SHORE LINE AND SHORE WORK	0	0
OPERATING SUPPLIES			WAITING FOR BOOSTER	0	0
			MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)	0	0
			WAITING FOR ATTENDANT PLANT	0	0
			PREPARATION AND MAKING UP TOW	0	0
			TRANSFERRING PLANT BETWEEN WORKS	0	0
			LAY TIME OFF SHIFT AND SATURDAYS	0	0
			SUNDAYS AND HOLIDAYS	0	0
			FIRE DRILL	0	0
			MOVING OUT OF WAY OF TRAFFIC	0	0
			MISCELLANEOUS (EXPLAIN IN REMARKS)	0	0
			TOTAL NON-EFFECTIVE TIME	24	0
			PCT. OF NON-EFFECTIVE	100 %	
MOB DATE	DREDGE START	DEMOB DATE	TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)	24	0
04/08/2017	04/08/2017				

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0005	CONTRACT TITLE Maintenance Dredging of Mobile Harbor	CONTRACTOR Mike Hooks, L.L.C	REPORT NO. 33
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DREDGE	NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)	DATE 06 May 2017 - Saturday
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ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)		
ITEM	NAME OR NUMBER	H.P.	HOURS		HR.	MIN.
DIESEL	ASHLEY M	250	24:00	MAJOR REPAIRS	0	0
DIESEL	CAPT. ARCHIE	500	24:00	CESSATION	0	0
DIESEL	ARTHUR	500	24:00	COLLISIONS	0	0
				MISCELLANEOUS	0	0
				TOTAL LOST TIME	0	0
				PERCENTAGE OF TOTAL TIME	0 %	
				TOTAL TIME IN PERIOD	24	0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredging Procedure: The dredge is on site at station 1055+43..

Disposal Area: # 16E :The spill barge and pipeline have not yet been moved into the disposal area.

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 59 of 236	
CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor				CONTRACTOR Mike Hooks, L.L.C				REPORT NO. 34	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE 07 May 2017 - Sunday			
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE 28	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 26	SHORE 0	OTHER 4	TOTAL 30	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION Dredge moved to 1055+40 TO 1052+50				DISPOSAL AREA USED #16E		QTY DEPOSITED GROSS (CY) 17,958		CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 267,867	
CHARACTER OF MATERIAL (%)		GRAVEL 0	SAND 20	CLAY 0	MUD 20	SILT 60	HARDPAN 0	STONE 0	SHELL 0	OTHER 0	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 44			AFTER DREDGING 48			
RIVER/TIDE STAGE		MIN 0	TIME 16:00	MAX 0	TIME 20:00	GAGE LOCATION NOAA					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused Critical Delay			TEMP (min / max) 60 °F / 82 °F		VISIBILITY 5		WIND 13		
WORK PERFORMED						DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		400		PUMPING OR DREDGING				6	10
TOTAL ADVANCE THIS PERIOD		FT		290		PCT OF EFFECTIVE TIME 26 %					
TOTAL ADVANCE PREVIOUSLY		FT		6,610		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		6,900		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				6	0
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	15
FLOATING PIPE 2,100		SHORE PIPE 0		SUBMERGED PIPE 5,000		CLEARING PUMP AND PUMP LINES				0	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		7,100		CLEARING CUTTER OR SUCTION HEAD				0	0
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGED THIS DATE		17,958		16,325		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		249,909		227,193		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		267,867		243,518		LOSS DUE TO OPPOSING NATURAL ELEMENTS				7	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		2,912.11		2,647.30		SHORE LINE AND SHORE WORK				0	0
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0
ITEM	UNIT	QUANTITY		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0
FUEL	BBL	786		0		PREPARATION AND MAKING UP TOW				0	0
ELECTRICITY	KW	0		0		TRANSFERRING PLANT BETWEEN WORKS				0	0
LUBRICANTS	GAL	10		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0
						SUNDAYS AND HOLIDAYS				0	0
						FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				1	5
						MISCELLANEOUS (EXPLAIN IN REMARKS)				3	30
						TOTAL NON-EFFECTIVE TIME				17	50
						PCT. OF NON-EFFECTIVE 74 %					
MOB DATE 04/08/2017		DREDGE START 04/08/2017		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 34	
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				DATE 07 May 2017 - Sunday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
DIESEL	ASHLEY M	250	24:00	MAJOR REPAIRS		0	0
DIESEL	CAPT. ARCHIE	500	24:00	CESSATION		0	0
DIESEL	ARTHUR	500	24:00	COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		0	0
				PERCENTAGE OF TOTAL TIME	0 %		
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGING PROCEDURE: SINGLE SWING.

DISPOSAL PROCEDURE: THIN LAYER. THE SPILL BARGE IS LOCATED IN CELL 17, 2842' INSIDE DA # 16E AT STATION 25+00.

THE CHANNEL WIDTH AT STATION 1055+40 IS 480' WHICH EXCEEDS THE DREDGES REACH. THE DREDGE WILL ADVANCE ALONG THE EAST TOE.

QUALITY CONTROL REPORT-BUCKET/PIPELINE							PAGE NO. Page 61 of 236				
CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor			CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 35				
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL					DATE 08 May 2017 - Monday				
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)			SHIFTS PER DAY 2		DAYS PER WEEK 7				
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS					
		PIPELINE 28	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 26	SHORE 0	OTHER 4	TOTAL 30	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION Station 1052+50 to 1045+35			DISPOSAL AREA USED #16E		QTY DEPOSITED GROSS (CY) 34,955	CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 302,822			
CHARACTER OF MATERIAL (%)		GRAVEL 0	SAND 20	CLAY 0	MUD 20	SILT 60	HARDPAN 0	STONE 0	SHELL 0	OTHER 0	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 45		AFTER DREDGING 48				
RIVER/TIDE STAGE		MIN 0	TIME 21:00	MAX 1	TIME 13:00	GAGE LOCATION NOAA					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused Critical Delay			TEMP (min / max) 61 °F / 85 °F		VISIBILITY 5		WIND 10		
WORK PERFORMED					DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)			HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		400		PUMPING OR DREDGING			16	25	
TOTAL ADVANCE THIS PERIOD		FT		715		PCT OF EFFECTIVE TIME 68 %					
TOTAL ADVANCE PREVIOUSLY		FT		6,900		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		7,615		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES			0	25	
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES			0	50	
FLOATING PIPE 1,850		SHORE PIPE 0		SUBMERGED PIPE 5,000		CLEARING PUMP AND PUMP LINES			0	30	
TOTAL LENGTH OF DISCHARGE PIPE		FT		6,850		CLEARING CUTTER OR SUCTION HEAD			0	30	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS			0	0	
AMOUNT DREDGED THIS DATE		34,955		31,777		TO AND FROM WHARF OR ANCHORAGE			0	0	
AMOUNT PREVIOUSLY REPORTED		267,867		243,518		CHANGING LOCATION OF PLANT ON JOB			0	0	
TOTAL AMOUNT DREDGED TO DATE		302,822		275,295		LOSS DUE TO OPPOSING NATURAL ELEMENTS			0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		2,129.24		1,935.65		SHORE LINE AND SHORE WORK			0	0	
OPERATING SUPPLIES					WAITING FOR BOOSTER					0	0
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)			0	0	
ITEM		UNIT		QUANTITY		WAITING FOR ATTENDANT PLANT			0	0	
FUEL		BBL		3,660		PREPARATION AND MAKING UP TOW			0	0	
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS			0	0	
LUBRICANTS		GAL		10		LAY TIME OFF SHIFT AND SATURDAYS			0	0	
						SUNDAYS AND HOLIDAYS			0	0	
						FIRE DRILL			0	0	
						MOVING OUT OF WAY OF TRAFFIC			5	20	
						MISCELLANEOUS (EXPLAIN IN REMARKS)			0	0	
						TOTAL NON-EFFECTIVE TIME			7	35	
						PCT. OF NON-EFFECTIVE			32 %		
MOB DATE 04/08/2017		DREDGE START 04/08/2017		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)			24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 35	
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				DATE 08 May 2017 - Monday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
DIESEL	ASHLEY M	250	24:00	MAJOR REPAIRS		0	0
DIESEL	CAPT. ARCHIE	500	24:00	CESSATION		0	0
DIESEL	ARTHUR	500	24:00	COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		0	0
				PERCENTAGE OF TOTAL TIME	0 %		
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGING PROCEDURE: SINGLE SWING.

DISPOSAL PROCEDURE: THIN LAYER. THE SPILL BARGE IS LOCATED IN CELL 17, 2769' INSIDE DA # 16E AT STATION 23+00.

THE CHANNEL WIDTH AT STATION 1050+00 IS 460' WHICH EXCEEDS THE DREDGES REACH. THE DREDGE WILL ADVANCE ALONG THE EAST TOE.

NO INCIDENTS OR INJURIES REPORTED.

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 63 of 236	
CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor				CONTRACTOR Mike Hooks, L.L.C				REPORT NO. 36	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE 09 May 2017 - Tuesday			
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS					
		PIPELINE 28	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 26	SHORE 0	OTHER 4	TOTAL 30	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION Station 1045+35 to 1040+50				DISPOSAL AREA USED #16E cell #17.		QTY DEPOSITED GROSS (CY) 23,711		CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 326,533	
CHARACTER OF MATERIAL (%)		GRAVEL 0	SAND 20	CLAY 0	MUD 20	SILT 60	HARDPAN 0	STONE 0	SHELL 0	OTHER 0	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 45			AFTER DREDGING 48			
RIVER/TIDE STAGE		MIN 0	TIME 19:00	MAX 1	TIME 09:00	GAGE LOCATION NOAA					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min / max) 63 °F / 84 °F		VISIBILITY 5		WIND 10		
WORK PERFORMED						DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		400		PUMPING OR DREDGING				14	35
TOTAL ADVANCE THIS PERIOD		FT		485		PCT OF EFFECTIVE TIME 61 %					
TOTAL ADVANCE PREVIOUSLY		FT		7,615		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		8,100		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				1	40
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	50
FLOATING PIPE 2,420		SHORE PIPE 0		SUBMERGED PIPE 5,000		CLEARING PUMP AND PUMP LINES				0	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		7,420		CLEARING CUTTER OR SUCTION HEAD				0	0
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGED THIS DATE		23,711		21,555		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		302,822		275,295		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		326,533		296,850		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,625.90		1,478.06		SHORE LINE AND SHORE WORK				0	0
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0
ITEM		UNIT		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0
FUEL		BBL		1,950		PREPARATION AND MAKING UP TOW				0	0
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS				0	0
LUBRICANTS		GAL		10		LAY TIME OFF SHIFT AND SATURDAYS				0	0
						SUNDAYS AND HOLIDAYS				0	0
						FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				4	25
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				6	55
						PCT. OF NON-EFFECTIVE				29 %	
MOB DATE 04/08/2017		DREDGE START 04/08/2017		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				21	30

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 36	
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				DATE 09 May 2017 - Tuesday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
DIESEL	ASHLEY M	250	24:00	MAJOR REPAIRS		2	30
DIESEL	CAPT. ARCHIE	500	24:00	CESSATION		0	0
DIESEL	ARTHUR	500	24:00	COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		2	30
				PERCENTAGE OF TOTAL TIME		10 %	
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredging Procedure: single swing.

Disposal Procedure: Thin layer. The spill badge is located cell 17, 2769' inside DA # 16E at station23+00.

The channel width at station 1050+00 is 460' Which exceeds dredge swing . The dredge will advance along the east toe .

No incidents or injuries to report.

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 65 of 236	
CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor				CONTRACTOR Mike Hooks, L.L.C				REPORT NO. 37	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE 10 May 2017 - Wednesday			
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS					
		PIPELINE 28	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 26	SHORE 0	OTHER 4	TOTAL 30	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION Sta. 1040+50 to 1037+35				DISPOSAL AREA USED #16E Cell #24		QTY DEPOSITED GROSS (CY) 15,400		CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 341,933	
CHARACTER OF MATERIAL (%)		GRAVEL 0	SAND 20	CLAY 0	MUD 20	SILT 60	HARDPAN 0	STONE 0	SHELL 0	OTHER 0	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 44			AFTER DREDGING 47			
RIVER/TIDE STAGE		MIN 0	TIME 22:00	MAX 1	TIME 14:00	GAGE LOCATION NOA					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min / max) 67 °F / 87 °F		VISIBILITY 10		WIND 5		
WORK PERFORMED						DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		400		PUMPING OR DREDGING				10	20
TOTAL ADVANCE THIS PERIOD		FT		315		PCT OF EFFECTIVE TIME 43 %					
TOTAL ADVANCE PREVIOUSLY		FT		8,100		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		8,415		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	0
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	20
FLOATING PIPE 2,420		SHORE PIPE 0		SUBMERGED PIPE 6,000		CLEARING PUMP AND PUMP LINES				0	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		8,420		CLEARING CUTTER OR SUCTION HEAD				0	0
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGED THIS DATE		15,400		14,000		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		326,533		296,850		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		341,933		310,850		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,490.32		1,354.84		SHORE LINE AND SHORE WORK				0	0
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0
ITEM	UNIT	QUANTITY		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0
FUEL	BBL	1,378		0		PREPARATION AND MAKING UP TOW				0	0
ELECTRICITY	KW	0		0		TRANSFERRING PLANT BETWEEN WORKS				0	0
LUBRICANTS	GAL	10		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0
						SUNDAYS AND HOLIDAYS				0	0
						FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				2	40
						MISCELLANEOUS (EXPLAIN IN REMARKS)				1	25
						TOTAL NON-EFFECTIVE TIME				4	25
						PCT. OF NON-EFFECTIVE 18 %					
MOB DATE 04/08/2017		DREDGE START 04/08/2017		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				14	45

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 37	
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				DATE 10 May 2017 - Wednesday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
DIESEL	ASHLEY M	250	24:00	MAJOR REPAIRS		5	5
DIESEL	CAPT. ARCHIE	500	24:00	CESSATION		0	0
DIESEL	ARTHUR	500	24:00	COLLISIONS		0	0
				MISCELLANEOUS		4	10
				TOTAL LOST TIME		9	15
				PERCENTAGE OF TOTAL TIME		39 %	
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredging Procedure: single swing.

Disposal Procedure: Thin layer. The spill badge is located in cell #24, 3000' inside DA # 16E at station40+00.

The channel width at station 1041+00 is 425' Which exceeds dredge swing . The dredge will advance along the east toe .

No incidents or injuries to report.

QUALITY CONTROL REPORT-BUCKET/PIPELINE

CONTRACT NO. W91278-16-D-0110 0005	CONTRACT TITLE Maintenance Dredging of Mobile Harbor	CONTRACTOR Mike Hooks, L.L.C	REPORT NO. 38					
CHARACTER OF REPORT	<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL		DATE 11 May 2017 - Thursday					
DREDGE	NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)		SHIFTS PER DAY 2					
	SIZE		NO. OF CREW MEMBERS					
	PIPELINE 28	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 26	SHORE 0	OTHER 4

LOCATION/CHANNEL OF WORK

LOCATION OF WORK	REACH DREDGED; STATION TO STATION Sta. 1037+35 to 1032+85	DISPOSAL AREA USED DA #16E Cell #24	QTY DEPOSITED GROSS (CY) 22,000	CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 363,933					
CHARACTER OF MATERIAL (%)	GRAVEL 0	SAND 20	CLAY 0	MUD 20	SILT 60	HARDPAN 0	STONE 0	SHELL 0	OTHER 0
CHANNEL CONDITION	AVERAGE DEPTH		BEFORE DREDGING 44	AFTER DREDGING 47					
RIVER/TIDE STAGE	MIN 0	TIME 21:00	MAX 1	TIME 12:00	GAGE LOCATION NOA				
	MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW				
WEATHER CONDITION	WEATHER Weather Caused No Delay		TEMP (min / max) 64 °F / 84 °F	VISIBILITY 5	WIND 15				

WORK PERFORMED

DISTRIBUTION OF WORK

ITEM	UNIT	QUANTITY	EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)	HR.	MIN.
AVERAGE WIDTH OF CUT	FT	400	PUMPING OR DREDGING	14	35
TOTAL ADVANCE THIS PERIOD	FT	450	PCT OF EFFECTIVE TIME	61 %	
TOTAL ADVANCE PREVIOUSLY	FT	8,415	BOOSTER (IN LINE)		
TOTAL ADVANCE TO DATE	FT	8,865	NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)		
SCOWS LOADED	NUMBER	0	HANDLING PIPE LINES	2	0
AVERAGE LOAD PER SCOW	CY	0	HANDLING ANCHOR LINES	0	40
FLOATING PIPE 2,420	SHORE PIPE 0	SUBMERGED PIPE 8,000	CLEARING PUMP AND PUMP LINES	0	20
TOTAL LENGTH OF DISCHARGE PIPE	FT	10,420	CLEARING CUTTER OR SUCTION HEAD	0	35
CUBIC YARDS REMOVED	GROSS	CREDITED	WAITING FOR SCOWS	0	0
AMOUNT DREDGED THIS DATE	22,000	20,000	TO AND FROM WHARF OR ANCHORAGE	0	0
AMOUNT PREVIOUSLY REPORTED	341,933	310,850	CHANGING LOCATION OF PLANT ON JOB	0	0
TOTAL AMOUNT DREDGED TO DATE	363,933	330,850	LOSS DUE TO OPPOSING NATURAL ELEMENTS	0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR	1,508.57	1,371.43	SHORE LINE AND SHORE WORK	0	0
OPERATING SUPPLIES			WAITING FOR BOOSTER	0	0
COMMODITY	CONSUMED	CREDITED	MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)	0	0
ITEM	UNIT	QUANTITY	WAITING FOR ATTENDANT PLANT	0	0
FUEL	BBL	2,206	PREPARATION AND MAKING UP TOW	0	0
ELECTRICITY	KW	0	TRANSFERRING PLANT BETWEEN WORKS	0	0
LUBRICANTS	GAL	10	LAY TIME OFF SHIFT AND SATURDAYS	0	0
			SUNDAYS AND HOLIDAYS	0	0
			FIRE DRILL	0	0
			MOVING OUT OF WAY OF TRAFFIC	5	50
			MISCELLANEOUS (EXPLAIN IN REMARKS)	0	0
			TOTAL NON-EFFECTIVE TIME	9	25
			PCT. OF NON-EFFECTIVE	39 %	
MOB DATE 04/08/2017	DREDGE START 04/08/2017	DEMOB DATE	TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)	24	0

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 38	
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				DATE 11 May 2017 - Thursday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
DIESEL	ASHLEY M	250	24:00	MAJOR REPAIRS		0	0
DIESEL	CAPT. ARCHIE	500	24:00	CESSATION		0	0
DIESEL	ARTHUR	500	24:00	COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		0	0
				PERCENTAGE OF TOTAL TIME	0 %		
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredging Procedure: single swing. (400' wide)

Disposal Procedure: Thin layer. The spill badge is located in cell #24, 3000' inside DA # 16E at station 40+00.

The channel width at station 1035+00 is 400'. (full swing width)..

No incidents or injuries to report.

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 69 of 236	
CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor				CONTRACTOR Mike Hooks, L.L.C				REPORT NO. 39	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE 12 May 2017 - Friday			
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS					
		PIPELINE 28	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 26	SHORE 0	OTHER 4	TOTAL 30	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 1032+85 to 1027+90				DISPOSAL AREA USED DA #16E		QTY DEPOSITED GROSS (CY) 24,200		CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 388,133	
CHARACTER OF MATERIAL (%)		GRAVEL 0	SAND 20	CLAY 0	MUD 20	SILT 60	HARDPAN 0	STONE 0	SHELL 0	OTHER 0	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 44			AFTER DREDGING 47			
RIVER/TIDE STAGE		MIN 0	TIME 00:00	MAX 2	TIME 13:00	GAGE LOCATION NOA					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused Non-Critical Delay			TEMP (min / max) 65 °F / 81 °F		VISIBILITY 5		WIND 15 to 20		
WORK PERFORMED						DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		400		PUMPING OR DREDGING				15	55
TOTAL ADVANCE THIS PERIOD		FT		495		PCT OF EFFECTIVE TIME 67 %					
TOTAL ADVANCE PREVIOUSLY		FT		8,865		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		9,360		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	40
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	30
FLOATING PIPE 2,170		SHORE PIPE 0		SUBMERGED PIPE 8,000		CLEARING PUMP AND PUMP LINES				0	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		10,170		CLEARING CUTTER OR SUCTION HEAD				0	25
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGED THIS DATE		24,200		22,000		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		363,933		330,850		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		388,133		352,850		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	55
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,520.42		1,382.20		SHORE LINE AND SHORE WORK				0	0
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0
ITEM		UNIT		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0
FUEL		BBL		4,208		PREPARATION AND MAKING UP TOW				0	0
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS				0	0
LUBRICANTS		GAL		54		LAY TIME OFF SHIFT AND SATURDAYS				0	0
						SUNDAYS AND HOLIDAYS				0	0
						FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				4	45
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				7	15
						PCT. OF NON-EFFECTIVE 30 %					
MOB DATE 04/08/2017		DREDGE START 04/08/2017		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				23	10

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 39	
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				DATE 12 May 2017 - Friday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
DIESEL	ASHLEY M	250	24:00	MAJOR REPAIRS		0	0
DIESEL	CAPT. ARCHIE	500	24:00	CESSATION		0	0
DIESEL	ARTHUR	500	24:00	COLLISIONS		0	0
				MISCELLANEOUS		0	50
				TOTAL LOST TIME		0	50
				PERCENTAGE OF TOTAL TIME		3 %	
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredging Procedure: single swing. (400' wide)

Disposal Procedure: Thin layer. The spill badge is located in cell #24, 3000' inside DA # 16E at station 40+00.

No incidents or injuries to report.

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 71 of 236	
CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor				CONTRACTOR Mike Hooks, L.L.C				REPORT NO. 40	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE 13 May 2017 - Saturday			
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE	DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL	
	28	0	4,000	0	0	26	0	4	30		
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 1027+90 to 1023+60				DISPOSAL AREA USED DA #16E		QTY DEPOSITED GROSS (CY) 21,022		CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 409,155	
CHARACTER OF MATERIAL (%)		GRAVEL 0	SAND 20	CLAY 0	MUD 20	SILT 60	HARDPAN 0	STONE 0	SHELL 0	OTHER 0	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING			AFTER DREDGING			
RIVER/TIDE STAGE		MIN	0	TIME	23:00	MAX	1	TIME	13:00	GAGE LOCATION	NOA
		MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM	MLLW
WEATHER CONDITION		WEATHER Weather Caused Non-Critical Delay			TEMP (min / max) 64 °F / 84 °F		VISIBILITY 5		WIND 10 to 25		
WORK PERFORMED						DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		400		PUMPING OR DREDGING				12	50
TOTAL ADVANCE THIS PERIOD		FT		430		PCT OF EFFECTIVE TIME				53 %	
TOTAL ADVANCE PREVIOUSLY		FT		9,360		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		9,790		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	0
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	40
FLOATING PIPE		2,170		SHORE PIPE		0		SUBMERGED PIPE		8,000	
TOTAL LENGTH OF DISCHARGE PIPE		FT		10,170		CLEARING PUMP AND PUMP LINES				0	0
CUBIC YARDS REMOVED		GROSS		CREDITED		CLEARING CUTTER OR SUCTION HEAD				0	0
AMOUNT DREDGED THIS DATE		21,022		19,111		WAITING FOR SCOWS				0	0
AMOUNT PREVIOUSLY REPORTED		388,133		352,850		TO AND FROM WHARF OR ANCHORAGE				0	0
TOTAL AMOUNT DREDGED TO DATE		409,155		371,961		CHANGING LOCATION OF PLANT ON JOB				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,638.08		1,489.17		LOSS DUE TO OPPOSING NATURAL ELEMENTS				6	20
						SHORE LINE AND SHORE WORK				0	0
						WAITING FOR BOOSTER				0	0
						MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0
						WAITING FOR ATTENDANT PLANT				0	0
						PREPARATION AND MAKING UP TOW				0	0
						TRANSFERRING PLANT BETWEEN WORKS				0	0
						LAY TIME OFF SHIFT AND SATURDAYS				0	0
						SUNDAYS AND HOLIDAYS				0	0
						FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				4	10
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				11	10
						PCT. OF NON-EFFECTIVE				47 %	
MOB DATE		DREDGE START		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0
04/08/2017		04/08/2017									

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 40	
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				DATE 13 May 2017 - Saturday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
DIESEL	ASHLEY M	250	24:00	MAJOR REPAIRS		0	0
DIESEL	CAPT. ARCHIE	500	24:00	CESSATION		0	0
DIESEL	ARTHUR	500	24:00	COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		0	0
				PERCENTAGE OF TOTAL TIME	0 %		
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredging Procedure: single swing. (400' wide) hold in the corners.

Disposal Procedure: Thin layer dispersal. The spill badge is located in cell #24, 3000' inside DA # 16E at station 40+00.

No incidents or injuries to report.

QUALITY CONTROL REPORT-BUCKET/PIPELINE

CONTRACT NO. W91278-16-D-0110 0005	CONTRACT TITLE Maintenance Dredging of Mobile Harbor	CONTRACTOR Mike Hooks, L.L.C	REPORT NO. 41
CHARACTER OF REPORT	<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL		DATE 14 May 2017 - Sunday
DREDGE	NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)		SHIFTS PER DAY 2
	SIZE		NO. OF CREW MEMBERS
	PIPELINE 28	DIPPER OR BUCKET 0	DREDGE PUMP 4,000
	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 26
			SHORE 0
			OTHER 4
			TOTAL 30

LOCATION/CHANNEL OF WORK

LOCATION OF WORK	REACH DREDGED; STATION TO STATION 1023+60 to 1018+15	DISPOSAL AREA USED DA #16E	QTY DEPOSITED GROSS (CY) 26,644	CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 435,799
CHARACTER OF MATERIAL (%)	GRAVEL 0 SAND 20 CLAY 0 MUD 20 SILT 60 HARDPAN 0	STONE 0 SHELL 0 OTHER 0		
CHANNEL CONDITION	AVERAGE DEPTH		BEFORE DREDGING 44	AFTER DREDGING 47
RIVER/TIDE STAGE	MIN 0 TIME 03:00	MAX 1 TIME 14:00	GAGE LOCATION NOA	
	MIN 0 TIME 00:00	MAX 0 TIME 00:00	GAGE DATUM MLLW	
WEATHER CONDITION	WEATHER Weather Caused Non-Critical Delay	TEMP (min / max) 64 °F / 84 °F	VISIBILITY 10	WIND 25 to 5

WORK PERFORMED

DISTRIBUTION OF WORK

ITEM	UNIT	QUANTITY	EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)	HR.	MIN.
AVERAGE WIDTH OF CUT	FT	400	PUMPING OR DREDGING	15	20
TOTAL ADVANCE THIS PERIOD	FT	545	PCT OF EFFECTIVE TIME	64 %	
TOTAL ADVANCE PREVIOUSLY	FT	9,790	BOOSTER (IN LINE)		
TOTAL ADVANCE TO DATE	FT	10,335	NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)		
SCOWS LOADED	NUMBER	0	HANDLING PIPE LINES	0	0
AVERAGE LOAD PER SCOW	CY	0	HANDLING ANCHOR LINES	0	30
FLOATING PIPE 2,170 SHORE PIPE 0 SUBMERGED PIPE 8,000			CLEARING PUMP AND PUMP LINES	0	0
TOTAL LENGTH OF DISCHARGE PIPE	FT	10,170	CLEARING CUTTER OR SUCTION HEAD	0	0
CUBIC YARDS REMOVED	GROSS	CREDITED	WAITING FOR SCOWS	0	0
AMOUNT DREDGED THIS DATE	26,644	24,222	TO AND FROM WHARF OR ANCHORAGE	0	0
AMOUNT PREVIOUSLY REPORTED	409,155	371,961	CHANGING LOCATION OF PLANT ON JOB	0	0
TOTAL AMOUNT DREDGED TO DATE	435,799	396,183	LOSS DUE TO OPPOSING NATURAL ELEMENTS	3	30
AMOUNT DREDGED PER PUMPING/CUTTING HR	1,737.65	1,579.70	SHORE LINE AND SHORE WORK	0	0
OPERATING SUPPLIES			WAITING FOR BOOSTER	0	0
COMMODITY	CONSUMED	CREDITED	MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)	0	0
ITEM	UNIT	QUANTITY	WAITING FOR ATTENDANT PLANT	0	0
FUEL	BBL	3,088	PREPARATION AND MAKING UP TOW	0	0
ELECTRICITY	KW	0	TRANSFERRING PLANT BETWEEN WORKS	0	0
LUBRICANTS	GAL	10	LAY TIME OFF SHIFT AND SATURDAYS	0	0
			SUNDAYS AND HOLIDAYS	0	0
			FIRE DRILL	0	0
			MOVING OUT OF WAY OF TRAFFIC	3	30
			MISCELLANEOUS (EXPLAIN IN REMARKS)	0	0
			TOTAL NON-EFFECTIVE TIME	7	30
			PCT. OF NON-EFFECTIVE	31 %	
MOB DATE 04/08/2017	DREDGE START 04/08/2017	DEMOB DATE	TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)	22	50

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 41	
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				DATE 14 May 2017 - Sunday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
DIESEL	ASHLEY M	250	24:00	MAJOR REPAIRS		0	0
DIESEL	CAPT. ARCHIE	500	24:00	CESSATION		0	0
DIESEL	ARTHUR	500	24:00	COLLISIONS		0	0
				MISCELLANEOUS		1	10
				TOTAL LOST TIME		1	10
				PERCENTAGE OF TOTAL TIME	5 %		
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredging Procedure: single swing. (400' wide) hold in the corners.

Disposal Procedure: Thin layer dispersal. The spill badge is located in cell #24, 3000' inside DA # 16E at station 40+00.

Misc: 0% Time: 1:10 (replacing leaking pont. gskt.

No incidents or injuries to report.

QUALITY CONTROL REPORT-BUCKET/PIPELINE							PAGE NO. Page 75 of 236				
CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor			CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 42				
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL					DATE 15 May 2017 - Monday				
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)			SHIFTS PER DAY 2		DAYS PER WEEK 7				
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS					
		PIPELINE 28	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 26	SHORE 0	OTHER 4	TOTAL 30	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION Sta. 1018+18 to Sta. 1013+35			DISPOSAL AREA USED DA #16E Cell #23		QTY DEPOSITED GROSS (CY) 23,467	CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 459,266			
CHARACTER OF MATERIAL (%)		GRAVEL 0	SAND 20	CLAY 0	MUD 20	SILT 60	HARDPAN 0	STONE 0	SHELL 0	OTHER 0	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 44		AFTER DREDGING 47				
RIVER/TIDE STAGE		MIN 0	TIME 01:00	MAX 1	TIME 13:00	GAGE LOCATION NOA					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min / max) 61 °F / 86 °F		VISIBILITY 10		WIND 5 to 10		
WORK PERFORMED					DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)			HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		400		PUMPING OR DREDGING			15	35	
TOTAL ADVANCE THIS PERIOD		FT		480		PCT OF EFFECTIVE TIME 65 %					
TOTAL ADVANCE PREVIOUSLY		FT		10,335		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		10,815		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES			0	30	
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES			0	30	
FLOATING PIPE 2,660		SHORE PIPE 0		SUBMERGED PIPE 8,000		CLEARING PUMP AND PUMP LINES			0	30	
TOTAL LENGTH OF DISCHARGE PIPE		FT		10,660		CLEARING CUTTER OR SUCTION HEAD			0	20	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS			0	0	
AMOUNT DREDGED THIS DATE		23,467		21,333		TO AND FROM WHARF OR ANCHORAGE			0	0	
AMOUNT PREVIOUSLY REPORTED		435,799		396,183		CHANGING LOCATION OF PLANT ON JOB			0	0	
TOTAL AMOUNT DREDGED TO DATE		459,266		417,516		LOSS DUE TO OPPOSING NATURAL ELEMENTS			0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,505.90		1,368.96		SHORE LINE AND SHORE WORK			0	0	
OPERATING SUPPLIES					WAITING FOR BOOSTER					0	0
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)			0	0	
ITEM		UNIT		QUANTITY		WAITING FOR ATTENDANT PLANT			0	0	
FUEL		BBL		3,430		PREPARATION AND MAKING UP TOW			0	0	
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS			0	0	
LUBRICANTS		GAL		54		LAY TIME OFF SHIFT AND SATURDAYS			0	0	
						SUNDAYS AND HOLIDAYS			0	0	
						FIRE DRILL			0	0	
						MOVING OUT OF WAY OF TRAFFIC			6	5	
						MISCELLANEOUS (EXPLAIN IN REMARKS)			0	30	
						TOTAL NON-EFFECTIVE TIME			8	25	
						PCT. OF NON-EFFECTIVE 35 %					
MOB DATE 04/08/2017		DREDGE START 04/08/2017		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)			24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 42	
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				DATE 15 May 2017 - Monday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
DIESEL	ASHLEY M	250	24:00	MAJOR REPAIRS		0	0
DIESEL	CAPT. ARCHIE	500	24:00	CESSATION		0	0
DIESEL	ARTHUR	500	24:00	COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		0	0
				PERCENTAGE OF TOTAL TIME	0 %		
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredging Procedure: single swing. (400' wide) hold in the corners.

Disposal Procedure: Thin layer dispersal. The spill badge is located in cell #23, 2000' inside DA # 16E at station 35+00.

Misc: 70% Time: 0:30 Move the spill barge from Cell #24 to Cell #23.

No incidents or injuries to report.

QUALITY CONTROL REPORT-BUCKET/PIPELINE							PAGE NO. Page 77 of 236				
CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor			CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 43				
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL					DATE 16 May 2017 - Tuesday				
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)			SHIFTS PER DAY 2		DAYS PER WEEK 7				
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS					
PIPELINE		DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL		
28		0	4,000	0	0	26	0	4	30		
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 1013+35 to Sta. 1008+10			DISPOSAL AREA USED DA #16E Cell #23		QTY DEPOSITED GROSS (CY) 25,667	CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 484,933			
CHARACTER OF MATERIAL (%)		GRAVEL 0	SAND 20	CLAY 0	MUD 20	SILT 60	HARDPAN 0	STONE 0	SHELL 0	OTHER 0	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 44		AFTER DREDGING 47				
RIVER/TIDE STAGE		MIN 0	TIME 02:00	MAX 1	TIME 12:00	GAGE LOCATION NOA					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min / max) 64 °F / 86 °F		VISIBILITY 10		WIND 5 to 10		
WORK PERFORMED					DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)			HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		400		PUMPING OR DREDGING			15	30	
TOTAL ADVANCE THIS PERIOD		FT		525		PCT OF EFFECTIVE TIME 64 %					
TOTAL ADVANCE PREVIOUSLY		FT		10,815		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		11,340		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES			1	30	
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES			0	40	
FLOATING PIPE 1,680		SHORE PIPE 0		SUBMERGED PIPE 10,000		CLEARING PUMP AND PUMP LINES			0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		11,680		CLEARING CUTTER OR SUCTION HEAD			0	10	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS			0	0	
AMOUNT DREDGED THIS DATE		25,667		23,333		TO AND FROM WHARF OR ANCHORAGE			0	0	
AMOUNT PREVIOUSLY REPORTED		459,266		417,516		CHANGING LOCATION OF PLANT ON JOB			0	0	
TOTAL AMOUNT DREDGED TO DATE		484,933		440,849		LOSS DUE TO OPPOSING NATURAL ELEMENTS			0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,655.94		1,505.35		SHORE LINE AND SHORE WORK			0	0	
OPERATING SUPPLIES					WAITING FOR BOOSTER					0	0
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)			0	0	
ITEM		UNIT		QUANTITY		WAITING FOR ATTENDANT PLANT			0	0	
FUEL		BBL		3,510		PREPARATION AND MAKING UP TOW			0	0	
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS			0	0	
LUBRICANTS		GAL		10		LAY TIME OFF SHIFT AND SATURDAYS			0	0	
						SUNDAYS AND HOLIDAYS			0	0	
						FIRE DRILL			0	0	
						MOVING OUT OF WAY OF TRAFFIC			5	30	
						MISCELLANEOUS (EXPLAIN IN REMARKS)			0	0	
						TOTAL NON-EFFECTIVE TIME			7	50	
						PCT. OF NON-EFFECTIVE			33 %		
MOB DATE 04/08/2017		DREDGE START 04/08/2017		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)			23	20	

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 43	
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				DATE 16 May 2017 - Tuesday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
DIESEL	CAPT. ARCHIE	500	24:00	MAJOR REPAIRS		0	0
DIESEL	ARTHUR	500	24:00	CESSATION		0	0
				COLLISIONS		0	0
				MISCELLANEOUS		0	40
				TOTAL LOST TIME		0	40
				PERCENTAGE OF TOTAL TIME	3 %		
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredging Procedure: single swing. (400' wide) hold in the corners.

Disposal Procedure: Thin layer dispersal. The spill badge is located in cell #23, 2000' inside DA # 16E at station 35+00.

Misc: 0% Time: 00:40 (replacing pont. gaskets).

No incidents or injuries to report.

QUALITY CONTROL REPORT-BUCKET/PIPELINE							PAGE NO. Page 79 of 236				
CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor			CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 44				
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL					DATE 17 May 2017 - Wednesday				
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)			SHIFTS PER DAY 2		DAYS PER WEEK 7				
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS					
		PIPELINE 28	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 26	SHORE 0	OTHER 4	TOTAL 30	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 1008+10 to Sta. 1003+00			DISPOSAL AREA USED DA #16E Cell #23		QTY DEPOSITED GROSS (CY) 24,933	CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 509,866			
CHARACTER OF MATERIAL (%)		GRAVEL 0	SAND 20	CLAY 0	MUD 20	SILT 60	HARDPAN 0	STONE 0	SHELL 0	OTHER 0	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 44		AFTER DREDGING 47				
RIVER/TIDE STAGE		MIN 0	TIME 02:00	MAX 1	TIME 12:00	GAGE LOCATION NOA					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min / max) 65 °F / 85 °F		VISIBILITY 5		WIND 10 to 15		
WORK PERFORMED					DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)			HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		400		PUMPING OR DREDGING			13	20	
TOTAL ADVANCE THIS PERIOD		FT		510		PCT OF EFFECTIVE TIME 56 %					
TOTAL ADVANCE PREVIOUSLY		FT		11,340		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		11,850		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES			0	30	
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES			0	15	
FLOATING PIPE 1,200		SHORE PIPE 0		SUBMERGED PIPE 10,000		CLEARING PUMP AND PUMP LINES			0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		11,200		CLEARING CUTTER OR SUCTION HEAD			0	15	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS			0	0	
AMOUNT DREDGED THIS DATE		24,933		22,666		TO AND FROM WHARF OR ANCHORAGE			0	0	
AMOUNT PREVIOUSLY REPORTED		484,933		440,849		CHANGING LOCATION OF PLANT ON JOB			0	0	
TOTAL AMOUNT DREDGED TO DATE		509,866		463,515		LOSS DUE TO OPPOSING NATURAL ELEMENTS			0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,869.97		1,699.95		SHORE LINE AND SHORE WORK			0	0	
OPERATING SUPPLIES					WAITING FOR BOOSTER					0	0
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)			0	0	
ITEM	UNIT	QUANTITY		QUANTITY		WAITING FOR ATTENDANT PLANT			0	0	
FUEL	BBL	2,258		0		WAITING FOR ATTENDANT PLANT			0	0	
ELECTRICITY	KW	0		0		PREPARATION AND MAKING UP TOW			0	0	
LUBRICANTS	GAL	10		0		TRANSFERRING PLANT BETWEEN WORKS			0	0	
					LAY TIME OFF SHIFT AND SATURDAYS					0	0
					SUNDAYS AND HOLIDAYS					0	0
					FIRE DRILL					0	0
					MOVING OUT OF WAY OF TRAFFIC					7	15
					MISCELLANEOUS (EXPLAIN IN REMARKS)					0	0
					TOTAL NON-EFFECTIVE TIME					8	15
					PCT. OF NON-EFFECTIVE 34 %						
MOB DATE 04/08/2017		DREDGE START 04/08/2017		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)			21	35	

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 44	
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				DATE 17 May 2017 - Wednesday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
DIESEL	CAPT. ARCHIE	500	24:00	MAJOR REPAIRS		0	0
DIESEL	ARTHUR	500	24:00	CESSATION		0	0
				COLLISIONS		0	0
				MISCELLANEOUS		2	25
				TOTAL LOST TIME		2	25
				PERCENTAGE OF TOTAL TIME	10 %		
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredging Procedure: single swing. (400' wide) hold in the corners.

Disposal Procedure: Thin layer dispersal. The spill badge is located in cell #23, 2000' inside DA # 16E at station 35+00.

Misc: 0% Time: 02:25 (replacing pont. gaskets & 2 bad pontoons).

No incidents or injuries to report.

QUALITY CONTROL REPORT-BUCKET/PIPELINE							PAGE NO. Page 81 of 236				
CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor			CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 45				
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL					DATE 18 May 2017 - Thursday				
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)			SHIFTS PER DAY 2		DAYS PER WEEK 7				
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE 28	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 30	SHORE 0	OTHER 4	TOTAL 34	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 1003+00 to 999+15 (Northbound) 1035+00 to 1036+30 (Southbound)			DISPOSAL AREA USED DA #16E Cell #23		QTY DEPOSITED GROSS (CY) 21,999	CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 531,865			
CHARACTER OF MATERIAL (%)		GRAVEL 0	SAND 20	CLAY 0	MUD 20	SILT 60	HARDPAN 0	STONE 0	SHELL 0	OTHER 0	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 44		AFTER DREDGING 47				
RIVER/TIDE STAGE		MIN 0	TIME 04:00	MAX 1	TIME 21:00	GAGE LOCATION NOA					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused Non-Critical Delay			TEMP (min / max) 65 °F / 87 °F		VISIBILITY 5		WIND 15-20		
WORK PERFORMED					DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)			HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		400		PUMPING OR DREDGING			11	55	
TOTAL ADVANCE THIS PERIOD		FT		515		PCT OF EFFECTIVE TIME 50 %					
TOTAL ADVANCE PREVIOUSLY		FT		11,850		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		12,365		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES			0	55	
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES			0	35	
FLOATING PIPE 1,200		SHORE PIPE 0		SUBMERGED PIPE 8,000		CLEARING PUMP AND PUMP LINES			0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,200		CLEARING CUTTER OR SUCTION HEAD			0	15	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS			0	0	
AMOUNT DREDGED THIS DATE		21,999		19,999		TO AND FROM WHARF OR ANCHORAGE			0	0	
AMOUNT PREVIOUSLY REPORTED		509,866		463,515		CHANGING LOCATION OF PLANT ON JOB			0	40	
TOTAL AMOUNT DREDGED TO DATE		531,865		483,514		LOSS DUE TO OPPOSING NATURAL ELEMENTS			0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,846.07		1,678.24		SHORE LINE AND SHORE WORK			0	0	
OPERATING SUPPLIES					WAITING FOR BOOSTER					0	0
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)			0	0	
ITEM		UNIT		QUANTITY		WAITING FOR ATTENDANT PLANT			0	0	
FUEL		BBL		3,478		PREPARATION AND MAKING UP TOW			7	20	
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS			0	0	
LUBRICANTS		GAL		10		LAY TIME OFF SHIFT AND SATURDAYS			0	0	
						SUNDAYS AND HOLIDAYS			0	0	
						FIRE DRILL			0	0	
						MOVING OUT OF WAY OF TRAFFIC			2	20	
						MISCELLANEOUS (EXPLAIN IN REMARKS)			0	0	
						TOTAL NON-EFFECTIVE TIME			12	5	
						PCT. OF NON-EFFECTIVE 50 %					
MOB DATE 04/08/2017		DREDGE START 04/08/2017		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)			24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0005	CONTRACT TITLE Maintenance Dredging of Mobile Harbor	CONTRACTOR Mike Hooks, L.L.C	REPORT NO. 45
DREDGE	NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)		DATE 18 May 2017 - Thursday

ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)		
ITEM	NAME OR NUMBER	H.P.	HOURS		HR.	MIN.
DIESEL	CAPT. ARCHIE	500	24:00	MAJOR REPAIRS	0	0
DIESEL	ARTHUR	500	24:00	CESSATION	0	0
				COLLISIONS	0	0
				MISCELLANEOUS	0	0
				TOTAL LOST TIME	0	0
				PERCENTAGE OF TOTAL TIME	0 %	
				TOTAL TIME IN PERIOD	24	0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredging Procedure: single swing. (400' wide) hold in the corners. Then turned dredge around and started dredging Southbound at station 1035+00. Single swing. (200' wide) hold in corners.

Disposal Procedure: Thin layer dispersal. The spill badge is located in cell #23, 2000' inside DA # 16E at station 37+00.

Preping. 70% Time: 7:20 due to the prep. to move and prep to start dredging.(high winds & rough seas caused safety concerns)

No incidents or injuries to report.

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 83 of 236	
CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor				CONTRACTOR Mike Hooks, L.L.C				REPORT NO. 46	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE 19 May 2017 - Friday			
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE 28	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 30	SHORE 0	OTHER 4	TOTAL 34	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 1036+30 to 1042+50 (Southbound)				DISPOSAL AREA USED DA #16E Cell #23		QTY DEPOSITED GROSS (CY) 15,155		CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 547,020	
CHARACTER OF MATERIAL (%)		GRAVEL 0	SAND 20	CLAY 0	MUD 20	SILT 60	HARDPAN 0	STONE 0	SHELL 0	OTHER 0	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 44			AFTER DREDGING 47			
RIVER/TIDE STAGE		MIN 0	TIME 02:00	MAX 1	TIME 14:00	GAGE LOCATION NOA					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused Non-Critical Delay			TEMP (min / max) 68 °F / 87 °F		VISIBILITY 5		WIND 20-30		
WORK PERFORMED						DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		200		PUMPING OR DREDGING				9	30
TOTAL ADVANCE THIS PERIOD		FT		620		PCT OF EFFECTIVE TIME 40 %					
TOTAL ADVANCE PREVIOUSLY		FT		12,365		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		12,985		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				1	10
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	35
FLOATING PIPE 1,690		SHORE PIPE 0		SUBMERGED PIPE 8,000		CLEARING PUMP AND PUMP LINES				0	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,690		CLEARING CUTTER OR SUCTION HEAD				0	0
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGED THIS DATE		15,155		13,777		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		531,865		483,514		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		547,020		497,291		LOSS DUE TO OPPOSING NATURAL ELEMENTS				8	45
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,595.26		1,450.21		SHORE LINE AND SHORE WORK				0	0
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0
ITEM	UNIT	QUANTITY		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0
FUEL	BBL	2,558		0		PREPARATION AND MAKING UP TOW				0	0
ELECTRICITY	KW	0		0		TRANSFERRING PLANT BETWEEN WORKS				0	0
LUBRICANTS	GAL	10		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0
						SUNDAYS AND HOLIDAYS				0	0
						FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				4	0
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				14	30
						PCT. OF NON-EFFECTIVE 60 %					
MOB DATE 04/08/2017		DREDGE START 04/08/2017		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 46	
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				DATE 19 May 2017 - Friday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
DIESEL	CAPT. ARCHIE	500	24:00	MAJOR REPAIRS		0	0
DIESEL	ARTHUR	500	24:00	CESSATION		0	0
				COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		0	0
				PERCENTAGE OF TOTAL TIME		0 %	
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredging Procedure: Southbound at station 1042+50. Single swing. (200' wide) hold in corners.(West toe area)

Disposal Procedure: Thin layer dispersal. The spill badge is located in cell #23, 2000' inside DA # 16E at station 37+00

Weather: 70% Time: 8:45 due to (high winds & rough seas pumping water)

No incidents or injuries to report.

QUALITY CONTROL REPORT-BUCKET/PIPELINE

CONTRACT NO. W91278-16-D-0110 0005	CONTRACT TITLE Maintenance Dredging of Mobile Harbor	CONTRACTOR Mike Hooks, L.L.C	REPORT NO. 47					
CHARACTER OF REPORT	<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL		DATE 20 May 2017 - Saturday					
DREDGE	NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)		SHIFTS PER DAY 2					
	SIZE		NO. OF CREW MEMBERS					
	PIPELINE 28	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 30	SHORE 0	OTHER 4

LOCATION/CHANNEL OF WORK

LOCATION OF WORK	REACH DREDGED; STATION TO STATION 1042+50	DISPOSAL AREA USED DA #16E Cell #23	QTY DEPOSITED GROSS (CY) 0	CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 547,020					
CHARACTER OF MATERIAL (%)	GRAVEL 0	SAND 20	CLAY 0	MUD 20	SILT 60	HARDPAN 0	STONE 0	SHELL 0	OTHER 0
CHANNEL CONDITION	AVERAGE DEPTH		BEFORE DREDGING	44	AFTER DREDGING	47			
RIVER/TIDE STAGE	MIN 0	TIME 02:00	MAX 1	TIME 14:00	GAGE LOCATION NOA				
	MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW				
WEATHER CONDITION	WEATHER Weather Caused Non-Critical Delay		TEMP (min / max) 66 °F / 86 °F	VISIBILITY 5	WIND 20-30				

WORK PERFORMED				DISTRIBUTION OF WORK			
ITEM	UNIT	QUANTITY	EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)			HR.	MIN.
AVERAGE WIDTH OF CUT	FT	200	PUMPING OR DREDGING			0	0
TOTAL ADVANCE THIS PERIOD	FT	0	PCT OF EFFECTIVE TIME			0 %	
TOTAL ADVANCE PREVIOUSLY	FT	12,985	BOOSTER (IN LINE)				
TOTAL ADVANCE TO DATE	FT	12,985	NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)				
SCOWS LOADED	NUMBER	0	HANDLING PIPE LINES			0	0
AVERAGE LOAD PER SCOW	CY	0	HANDLING ANCHOR LINES			0	0
FLOATING PIPE 1,690	SHORE PIPE 0	SUBMERGED PIPE 8,000	CLEARING PUMP AND PUMP LINES			0	0
TOTAL LENGTH OF DISCHARGE PIPE	FT	9,690	CLEARING CUTTER OR SUCTION HEAD			0	0
CUBIC YARDS REMOVED	GROSS	CREDITED	WAITING FOR SCOWS			0	0
AMOUNT DREDGED THIS DATE	0	0	TO AND FROM WHARF OR ANCHORAGE			0	0
AMOUNT PREVIOUSLY REPORTED	547,020	497,291	CHANGING LOCATION OF PLANT ON JOB			0	0
TOTAL AMOUNT DREDGED TO DATE	547,020	497,291	LOSS DUE TO OPPOSING NATURAL ELEMENTS			24	0
AMOUNT DREDGED PER PUMPING/CUTTING HR	N/A	N/A	SHORE LINE AND SHORE WORK			0	0
OPERATING SUPPLIES			WAITING FOR BOOSTER			0	0
			MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)			0	0
COMMODITY			WAITING FOR ATTENDANT PLANT			0	0
			PREPARATION AND MAKING UP TOW			0	0
ITEM	UNIT	QUANTITY	TRANSFERRING PLANT BETWEEN WORKS			0	0
FUEL	BBL	2,748	LAY TIME OFF SHIFT AND SATURDAYS			0	0
ELECTRICITY	KW	0	SUNDAYS AND HOLIDAYS			0	0
LUBRICANTS	GAL	10	FIRE DRILL			0	0
			MOVING OUT OF WAY OF TRAFFIC			0	0
			MISCELLANEOUS (EXPLAIN IN REMARKS)			0	0
			TOTAL NON-EFFECTIVE TIME			24	0
			PCT. OF NON-EFFECTIVE			100 %	
MOB DATE 04/08/2017	DREDGE START 04/08/2017	DEMOB DATE	TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)			24	0

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 47	
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				DATE 20 May 2017 - Saturday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
DIESEL	CAPT. ARCHIE	500	24:00	MAJOR REPAIRS		0	0
DIESEL	ARTHUR	500	24:00	CESSATION		0	0
				COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		0	0
				PERCENTAGE OF TOTAL TIME	0 %		
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredging Procedure: Southbound at station 1042+50. Single swing. (200' wide) hold in corners.(West toe area)

Disposal Procedure: Thin layer dispersal. The spill badge is located in cell #23, 2000' inside DA # 16E at station 37+00

Weather: 70% Time: 24:00 due to (high winds & rough seas pumping water)

No incidents or injuries to report.

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 87 of 236	
CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor				CONTRACTOR Mike Hooks, L.L.C				REPORT NO. 48	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE 21 May 2017 - Sunday			
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE 28	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 30	SHORE 0	OTHER 4	TOTAL 34	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 1042+50 to 1044+70 (Southbound)				DISPOSAL AREA USED DA #16E Cell #23		QTY DEPOSITED GROSS (CY) 5,378		CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 552,398	
CHARACTER OF MATERIAL (%)		GRAVEL 0	SAND 20	CLAY 0	MUD 20	SILT 60	HARDPAN 0	STONE 0	SHELL 0	OTHER 0	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 44			AFTER DREDGING 47			
RIVER/TIDE STAGE		MIN 0	TIME 23:00	MAX 1	TIME 19:00	GAGE LOCATION NOA					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused Non-Critical Delay			TEMP (min / max) 65 °F / 84 °F		VISIBILITY 5		WIND 30 to 10		
WORK PERFORMED						DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		200		PUMPING OR DREDGING				3	0
TOTAL ADVANCE THIS PERIOD		FT		220		PCT OF EFFECTIVE TIME 13 %					
TOTAL ADVANCE PREVIOUSLY		FT		12,985		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		13,205		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	0
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	0
FLOATING PIPE 1,920		SHORE PIPE 0		SUBMERGED PIPE 8,000		CLEARING PUMP AND PUMP LINES				0	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,920		CLEARING CUTTER OR SUCTION HEAD				0	0
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGED THIS DATE		5,378		4,888		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		547,020		497,291		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		552,398		502,179		LOSS DUE TO OPPOSING NATURAL ELEMENTS				20	25
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,792.67		1,629.33		SHORE LINE AND SHORE WORK				0	0
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0
ITEM		UNIT		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0
FUEL		BBL		2,784		PREPARATION AND MAKING UP TOW				0	0
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS				0	0
LUBRICANTS		GAL		10		LAY TIME OFF SHIFT AND SATURDAYS				0	0
						SUNDAYS AND HOLIDAYS				0	0
						FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				0	35
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				21	0
						PCT. OF NON-EFFECTIVE 87 %					
MOB DATE 04/08/2017		DREDGE START 04/08/2017		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 48	
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				DATE 21 May 2017 - Sunday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
DIESEL	CAPT. ARCHIE	500	24:00	MAJOR REPAIRS		0	0
DIESEL	ARTHUR	500	24:00	CESSATION		0	0
				COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		0	0
				PERCENTAGE OF TOTAL TIME	0 %		
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredging Procedure: Southbound at station 1042+50 to 1044+70. Single swing. (200' wide) hold in corners.(West toe area)

Disposal Procedure: Thin layer dispersal. The spill badge is located in cell #23, 2000' inside DA # 16E at station 37+00

70% Time: 21:00 due to (high winds & rough seas pumping water), and also O.B. Ship.

No incidents or injuries to report.

QUALITY CONTROL REPORT-BUCKET/PIPELINE							PAGE NO. Page 89 of 236				
CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor			CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 49				
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL				DATE 22 May 2017 - Monday					
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)			SHIFTS PER DAY 2		DAYS PER WEEK 7				
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS					
		PIPELINE 28	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 30	SHORE 0	OTHER 4	TOTAL 34	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 1044+70 to 1051+50 (Southbound)			DISPOSAL AREA USED DA #16E Cell #11		QTY DEPOSITED GROSS (CY) 16,622	CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 569,020			
CHARACTER OF MATERIAL (%)		GRAVEL 0	SAND 20	CLAY 0	MUD 20	SILT 60	HARDPAN 0	STONE 0	SHELL 0	OTHER 0	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 44		AFTER DREDGING 47				
RIVER/TIDE STAGE		MIN 0	TIME 23:00	MAX 1	TIME 09:00	GAGE LOCATION NOA					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min / max) 63 °F / 86 °F		VISIBILITY 5		WIND 15		
WORK PERFORMED					DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)			HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		200		PUMPING OR DREDGING			12	5	
TOTAL ADVANCE THIS PERIOD		FT		680		PCT OF EFFECTIVE TIME 51 %					
TOTAL ADVANCE PREVIOUSLY		FT		13,205		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		13,885		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES			3	25	
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES			0	40	
FLOATING PIPE 1,200		SHORE PIPE 0		SUBMERGED PIPE 6,000		CLEARING PUMP AND PUMP LINES			0	20	
TOTAL LENGTH OF DISCHARGE PIPE		FT		7,200		CLEARING CUTTER OR SUCTION HEAD			0	10	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS			0	0	
AMOUNT DREDGED THIS DATE		16,622		15,111		TO AND FROM WHARF OR ANCHORAGE			0	0	
AMOUNT PREVIOUSLY REPORTED		552,398		502,179		CHANGING LOCATION OF PLANT ON JOB			0	0	
TOTAL AMOUNT DREDGED TO DATE		569,020		517,290		LOSS DUE TO OPPOSING NATURAL ELEMENTS			0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,375.61		1,250.57		SHORE LINE AND SHORE WORK			0	0	
OPERATING SUPPLIES					WAITING FOR BOOSTER					0	0
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)			0	0	
ITEM		UNIT		QUANTITY		WAITING FOR ATTENDANT PLANT			0	0	
FUEL		BBL		2,886		PREPARATION AND MAKING UP TOW			0	0	
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS			0	0	
LUBRICANTS		GAL		54		LAY TIME OFF SHIFT AND SATURDAYS			0	0	
						SUNDAYS AND HOLIDAYS			0	0	
						FIRE DRILL			0	0	
						MOVING OUT OF WAY OF TRAFFIC			4	30	
						MISCELLANEOUS (EXPLAIN IN REMARKS)			1	50	
						TOTAL NON-EFFECTIVE TIME			10	55	
						PCT. OF NON-EFFECTIVE 45 %					
MOB DATE 04/08/2017		DREDGE START 04/08/2017		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)			23	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 49	
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				DATE 22 May 2017 - Monday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
DIESEL	CAPT. ARCHIE	500	24:00	MAJOR REPAIRS		0	45
DIESEL	ARTHUR	500	24:00	CESSATION		0	0
				COLLISIONS		0	0
				MISCELLANEOUS		0	15
				TOTAL LOST TIME		1	0
				PERCENTAGE OF TOTAL TIME		4 %	
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredging Procedure: Southbound at station 1044+70 to 1051+50. Single swing. (200' wide) hold in corners.(West toe area)

Disposal Procedure: Thin layer dispersal. The spill badge is located in cell #11, 3,300' inside DA # 16E at station 15+00

70% Misc: 1:50 /Moving the Spill Barge in D.A. 16E.

0% Mor: 00:45 /Engine Room swapping generators.

0% Misc: 00:15 /Changing of Pontoon Gaskets.

No incidents or injuries to report.

QUALITY CONTROL REPORT-BUCKET/PIPELINE							PAGE NO. Page 91 of 236				
CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor			CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 50				
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL					DATE 23 May 2017 - Tuesday				
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)			SHIFTS PER DAY 2		DAYS PER WEEK 7				
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS					
		PIPELINE 28	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 30	SHORE 0	OTHER 4	TOTAL 34	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 1051+50 to 1052+50 (Southbound)			DISPOSAL AREA USED DA #16E Cell #11		QTY DEPOSITED GROSS (CY) 2,444	CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 571,464			
CHARACTER OF MATERIAL (%)		GRAVEL 0	SAND 20	CLAY 0	MUD 20	SILT 60	HARDPAN 0	STONE 0	SHELL 0	OTHER 0	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 44		AFTER DREDGING 47				
RIVER/TIDE STAGE		MIN 1	TIME 23:59	MAX 1	TIME 03:00	GAGE LOCATION NOA					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused Non-Critical Delay			TEMP (min / max) 65 °F / 88 °F		VISIBILITY 5		WIND 30		
WORK PERFORMED					DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)			HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		200		PUMPING OR DREDGING			1	40	
TOTAL ADVANCE THIS PERIOD		FT		100		PCT OF EFFECTIVE TIME 7 %					
TOTAL ADVANCE PREVIOUSLY		FT		13,885		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		13,985		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES			0	0	
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES			0	0	
FLOATING PIPE 1,200		SHORE PIPE 0		SUBMERGED PIPE 6,000		CLEARING PUMP AND PUMP LINES			0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		7,200		CLEARING CUTTER OR SUCTION HEAD			0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS			0	0	
AMOUNT DREDGED THIS DATE		2,444		2,222		TO AND FROM WHARF OR ANCHORAGE			0	0	
AMOUNT PREVIOUSLY REPORTED		569,020		517,290		CHANGING LOCATION OF PLANT ON JOB			0	0	
TOTAL AMOUNT DREDGED TO DATE		571,464		519,512		LOSS DUE TO OPPOSING NATURAL ELEMENTS			20	25	
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,466.40		1,333.20		SHORE LINE AND SHORE WORK			0	0	
OPERATING SUPPLIES					WAITING FOR BOOSTER					0	0
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)			0	0	
ITEM		UNIT		QUANTITY		WAITING FOR ATTENDANT PLANT			0	0	
FUEL		BBL		2,432		PREPARATION AND MAKING UP TOW			0	0	
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS			0	0	
LUBRICANTS		GAL		10		LAY TIME OFF SHIFT AND SATURDAYS			0	0	
						SUNDAYS AND HOLIDAYS			0	0	
						FIRE DRILL			0	0	
						MOVING OUT OF WAY OF TRAFFIC			0	25	
						MISCELLANEOUS (EXPLAIN IN REMARKS)			0	0	
						TOTAL NON-EFFECTIVE TIME			20	50	
						PCT. OF NON-EFFECTIVE 87 %					
MOB DATE 04/08/2017		DREDGE START 04/08/2017		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)			22	30	

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 50	
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				DATE 23 May 2017 - Tuesday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
DIESEL	CAPT. ARCHIE	500	24:00	MAJOR REPAIRS		1	30
DIESEL	ARTHUR	500	24:00	CESSATION		0	0
				COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		1	30
				PERCENTAGE OF TOTAL TIME		6 %	
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredging Procedure: Southbound at station 1051+50 to 1052+50. Advance of 100'/ Single swing. (200' wide) hold in corners.(West toe area)

Disposal Procedure: Thin layer dispersal. The spill badge is located in cell #11, 3,300' inside DA # 16E at station 15+00

0% Mor: 01:30 /Engine Room repaired aftercooler pump.

70% 20:35 Weather delay (pumping water due to high winds and rough seas).

No incidents or injuries to report.

QUALITY CONTROL REPORT-BUCKET/PIPELINE							PAGE NO.				
CONTRACT NO. W91278-16-D-0110 0005							Page 93 of 236				
CONTRACT TITLE Maintenance Dredging of Mobile Harbor			CONTRACTOR Mike Hooks, L.L.C			REPORT NO. 51					
CHARACTER OF REPORT <input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL			DATE 24 May 2017 - Wednesday								
DREDGE			NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)		SHIFTS PER DAY 2		DAYS PER WEEK 7				
SIZE		HORSEPOWER			NO. OF CREW MEMBERS						
PIPELINE	DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL			
28	0	4,000	0	0	30	0	4	34			
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK			REACH DREDGED; STATION TO STATION 1052+50 to 1057+00 (Southbound)		DISPOSAL AREA USED DA #16E Cell #11		QTY DEPOSITED GROSS (CY) 11,000	CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 582,464			
CHARACTER OF MATERIAL (%)		GRAVEL 0	SAND 20	CLAY 0	MUD 20	SILT 60	HARDPAN 0	STONE 0	SHELL 0	OTHER 0	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 44		AFTER DREDGING 47				
RIVER/TIDE STAGE		MIN 0	TIME 23:59	MAX 2	TIME 11:00	GAGE LOCATION NOA					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused Critical Delay			TEMP (min / max) 68 °F / 76 °F		VISIBILITY 5		WIND 20		
WORK PERFORMED					DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)			HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		200		PUMPING OR DREDGING			10	5	
TOTAL ADVANCE THIS PERIOD		FT		450		PCT OF EFFECTIVE TIME 42 %					
TOTAL ADVANCE PREVIOUSLY		FT		13,985		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		14,435		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES			0	0	
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES			0	30	
FLOATING PIPE 1,200		SHORE PIPE 0		SUBMERGED PIPE 6,000		CLEARING PUMP AND PUMP LINES			0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		7,200		CLEARING CUTTER OR SUCTION HEAD			0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS			0	0	
AMOUNT DREDGED THIS DATE		11,000		10,000		TO AND FROM WHARF OR ANCHORAGE			0	0	
AMOUNT PREVIOUSLY REPORTED		571,464		519,512		CHANGING LOCATION OF PLANT ON JOB			0	0	
TOTAL AMOUNT DREDGED TO DATE		582,464		529,512		LOSS DUE TO OPPOSING NATURAL ELEMENTS			8	10	
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,090.91		991.74		SHORE LINE AND SHORE WORK			0	0	
OPERATING SUPPLIES					WAITING FOR BOOSTER					0	0
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)			0	0	
ITEM	UNIT	QUANTITY		QUANTITY		WAITING FOR ATTENDANT PLANT			0	0	
FUEL	BBL	995		0		PREPARATION AND MAKING UP TOW			0	0	
ELECTRICITY	KW	0		0		TRANSFERRING PLANT BETWEEN WORKS			0	0	
LUBRICANTS	GAL	10		0		LAY TIME OFF SHIFT AND SATURDAYS			0	0	
					SUNDAYS AND HOLIDAYS					0	0
					FIRE DRILL					0	0
					MOVING OUT OF WAY OF TRAFFIC					5	15
					MISCELLANEOUS (EXPLAIN IN REMARKS)					0	0
					TOTAL NON-EFFECTIVE TIME					13	55
					PCT. OF NON-EFFECTIVE 58 %						
MOB DATE		DREDGE START		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)			24	0	
04/08/2017		04/08/2017									

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 51	
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				DATE 24 May 2017 - Wednesday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
DIESEL	CAPT. ARCHIE	500	24:00	MAJOR REPAIRS		0	0
DIESEL	ARTHUR	500	24:00	CESSATION		0	0
				COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		0	0
				PERCENTAGE OF TOTAL TIME	0 %		
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredging Procedure: Southbound at station 1052+50 to 1057+00. Advance of 1450/ Single swing. (200' wide) hold in corners.(West toe area)

Disposal Procedure: Thin layer dispersal. The spill badge is located in cell #18, 3,200' inside DA # 16E at station 21+00

70% 13:55 Weather delay (pumping water due to high winds and rough seas).and shift anchors,passing traffic.

No incidents or injuries to report.

QUALITY CONTROL REPORT-BUCKET/PIPELINE							PAGE NO. Page 95 of 236				
CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor			CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 52				
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL					DATE 25 May 2017 - Thursday				
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)			SHIFTS PER DAY 2		DAYS PER WEEK 7				
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS					
		PIPELINE 28	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 30	SHORE 0	OTHER 3	TOTAL 33	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 1057+00 to 1061+60 (Southbound)			DISPOSAL AREA USED DA #16E Cell #10 and #11		QTY DEPOSITED GROSS (CY) 11,244	CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 593,708			
CHARACTER OF MATERIAL (%)		GRAVEL 0	SAND 20	CLAY 0	MUD 20	SILT 60	HARDPAN 0	STONE 0	SHELL 0	OTHER 0	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 44		AFTER DREDGING 47				
RIVER/TIDE STAGE		MIN 0	TIME 23:59	MAX 1	TIME 11:00	GAGE LOCATION NOA					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min / max) 71 °F / 80 °F		VISIBILITY 5		WIND 10		
WORK PERFORMED					DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)			HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		200		PUMPING OR DREDGING			12	30	
TOTAL ADVANCE THIS PERIOD		FT		460		PCT OF EFFECTIVE TIME 52 %					
TOTAL ADVANCE PREVIOUSLY		FT		14,435		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		14,895		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES			0	0	
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES			0	25	
FLOATING PIPE 1,200		SHORE PIPE 0		SUBMERGED PIPE 6,000		CLEARING PUMP AND PUMP LINES			0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		7,200		CLEARING CUTTER OR SUCTION HEAD			0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS			0	0	
AMOUNT DREDGED THIS DATE		11,244		10,222		TO AND FROM WHARF OR ANCHORAGE			0	0	
AMOUNT PREVIOUSLY REPORTED		582,464		529,512		CHANGING LOCATION OF PLANT ON JOB			0	0	
TOTAL AMOUNT DREDGED TO DATE		593,708		539,734		LOSS DUE TO OPPOSING NATURAL ELEMENTS			0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		899.52		817.76		SHORE LINE AND SHORE WORK			0	0	
OPERATING SUPPLIES					WAITING FOR BOOSTER					0	0
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)			0	0	
ITEM		UNIT		QUANTITY		WAITING FOR ATTENDANT PLANT			0	0	
FUEL		BBL		2,428		PREPARATION AND MAKING UP TOW			0	0	
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS			0	0	
LUBRICANTS		GAL		10		LAY TIME OFF SHIFT AND SATURDAYS			0	0	
						SUNDAYS AND HOLIDAYS			0	0	
						FIRE DRILL			0	0	
						MOVING OUT OF WAY OF TRAFFIC			10	40	
						MISCELLANEOUS (EXPLAIN IN REMARKS)			0	0	
						TOTAL NON-EFFECTIVE TIME			11	5	
						PCT. OF NON-EFFECTIVE 46 %					
MOB DATE 04/08/2017		DREDGE START 04/08/2017		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)			23	35	

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 52	
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				DATE 25 May 2017 - Thursday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
DIESEL	CAPT. ARCHIE	500	24:00	MAJOR REPAIRS		0	25
DIESEL	ARTHUR	500	24:00	CESSATION		0	0
				COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		0	25
				PERCENTAGE OF TOTAL TIME		2 %	
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredging Procedure: Southbound at station 1057+00 to 1061+60. Advance of 460/ Single swing. (200' wide) hold in corners.(West toe area)

Disposal Procedure: Thin layer dispersal. The spill badge is located in cell #10, 3,200' inside DA # 16E at station 17+00

0% 0:25 due to work on spud dyomatic

70% 11:05 due to shift anchors,and passing traffic.

No incidents or injuries to report.

QUALITY CONTROL REPORT-BUCKET/PIPELINE							PAGE NO.						
CONTRACT NO. W91278-16-D-0110 0005							CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 53		
CHARACTER OF REPORT							<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL		DATE 26 May 2017 - Friday				
DREDGE							NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)			SHIFTS PER DAY 2		DAYS PER WEEK 7	
							SIZE		HORSEPOWER			NO. OF CREW MEMBERS	
PIPELINE		DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL				
28		0	4,000	0	0	30	0	3	33				
LOCATION/CHANNEL OF WORK													
LOCATION OF WORK			REACH DREDGED; STATION TO STATION 1061+60 to 1063+20 westside (Southbound) and 1055+40 to 1058+90 eastside (southbound)			DISPOSAL AREA USED DA #16E Cell #10 and #11		QTY DEPOSITED GROSS (CY) 12,466	CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 606,174				
CHARACTER OF MATERIAL (%)			GRAVEL 0	SAND 20	CLAY 0	MUD 20	SILT 60	HARDPAN 0	STONE 0	SHELL 0	OTHER 0		
CHANNEL CONDITION			AVERAGE DEPTH			BEFORE DREDGING 44		AFTER DREDGING 47					
RIVER/TIDE STAGE			MIN 0	TIME 23:59	MAX 1	TIME 11:00	GAGE LOCATION NOA						
			MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW						
WEATHER CONDITION			WEATHER Weather Caused No Delay			TEMP (min / max) 76 °F / 82 °F		VISIBILITY 5		WIND 10			
WORK PERFORMED						DISTRIBUTION OF WORK							
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.		
AVERAGE WIDTH OF CUT		FT		200		PUMPING OR DREDGING				13	40		
TOTAL ADVANCE THIS PERIOD		FT		510		PCT OF EFFECTIVE TIME			57 %				
TOTAL ADVANCE PREVIOUSLY		FT		14,895		BOOSTER (IN LINE)							
TOTAL ADVANCE TO DATE		FT		15,405		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)							
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	25		
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	35		
FLOATING PIPE 1,320		SHORE PIPE 0		SUBMERGED PIPE 6,000		CLEARING PUMP AND PUMP LINES				0	0		
TOTAL LENGTH OF DISCHARGE PIPE		FT		7,320		CLEARING CUTTER OR SUCTION HEAD				0	30		
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0		
AMOUNT DREDGED THIS DATE		12,466		11,332		TO AND FROM WHARF OR ANCHORAGE				0	0		
AMOUNT PREVIOUSLY REPORTED		593,708		539,734		CHANGING LOCATION OF PLANT ON JOB				0	0		
TOTAL AMOUNT DREDGED TO DATE		606,174		551,066		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0		
AMOUNT DREDGED PER PUMPING/CUTTING HR		912.15		829.17		SHORE LINE AND SHORE WORK				0	0		
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0		
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0		
ITEM		UNIT		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0		
FUEL		BBL		2,744		PREPARATION AND MAKING UP TOW				0	0		
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS				0	0		
LUBRICANTS		GAL		10		LAY TIME OFF SHIFT AND SATURDAYS				0	0		
						SUNDAYS AND HOLIDAYS				0	0		
						FIRE DRILL				0	0		
						MOVING OUT OF WAY OF TRAFFIC				6	50		
						MISCELLANEOUS (EXPLAIN IN REMARKS)				2	0		
						TOTAL NON-EFFECTIVE TIME				10	20		
						PCT. OF NON-EFFECTIVE				43 %			
MOB DATE		DREDGE START		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0		
04/08/2017		04/08/2017											

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 53	
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				DATE 26 May 2017 - Friday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
DIESEL	CAPT. ARCHIE	500	24:00	MAJOR REPAIRS		0	0
DIESEL	ARTHUR	500	24:00	CESSATION		0	0
				COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		0	0
				PERCENTAGE OF TOTAL TIME	0 %		
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredging Procedure: Southbound at station 1061+60 to 1063+20 on westside and 1055+40 to 1058+90 on eastside Advance of 510/ Single swing. (200' wide).

Disposal Procedure: Thin layer dispersal. The spill badge is located in cell #10, 3,200' inside DA # 16E at station 17+00

70% 10:20 due to shift anchors, passing traffic,set back dredge, add 2 pontoon and clean cutter.

No incidents or injuries to report.

QUALITY CONTROL REPORT-BUCKET/PIPELINE							PAGE NO.						
CONTRACT NO. W91278-16-D-0110 0005							CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 54		
CHARACTER OF REPORT							<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL		DATE 27 May 2017 - Saturday				
DREDGE							NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)			SHIFTS PER DAY 2		DAYS PER WEEK 7	
							SIZE		HORSEPOWER			NO. OF CREW MEMBERS	
PIPELINE		DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET		DREDGE	SHORE	OTHER	TOTAL			
28		0	4,000	0	0		30	0	3	33			
LOCATION/CHANNEL OF WORK													
LOCATION OF WORK			REACH DREDGED; STATION TO STATION 1058+90 to 1065+15 eastside (southbound)				DISPOSAL AREA USED DA #16E Cell #10 and #11		QTY DEPOSITED GROSS (CY) 15,277	CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 621,451			
CHARACTER OF MATERIAL (%)			GRAVEL 0	SAND 20	CLAY 0	MUD 20	SILT 60	HARDPAN 0	STONE 0	SHELL 0	OTHER 0		
CHANNEL CONDITION			AVERAGE DEPTH			BEFORE DREDGING 44			AFTER DREDGING 47				
RIVER/TIDE STAGE			MIN 0	TIME 00:00	MAX 1	TIME 15:00	GAGE LOCATION NOA						
			MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW						
WEATHER CONDITION			WEATHER Weather Caused No Delay			TEMP (min / max) 77 °F / 84 °F		VISIBILITY 5		WIND 10			
WORK PERFORMED						DISTRIBUTION OF WORK							
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.		
AVERAGE WIDTH OF CUT		FT		200		PUMPING OR DREDGING				14	50		
TOTAL ADVANCE THIS PERIOD		FT		625		PCT OF EFFECTIVE TIME				62 %			
TOTAL ADVANCE PREVIOUSLY		FT		15,405		BOOSTER (IN LINE)							
TOTAL ADVANCE TO DATE		FT		16,030		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)							
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				6	0		
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	35		
FLOATING PIPE 1,320		SHORE PIPE 0		SUBMERGED PIPE 6,000		CLEARING PUMP AND PUMP LINES				0	0		
TOTAL LENGTH OF DISCHARGE PIPE		FT		7,320		CLEARING CUTTER OR SUCTION HEAD				0	0		
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0		
AMOUNT DREDGED THIS DATE		15,277		13,888		TO AND FROM WHARF OR ANCHORAGE				0	0		
AMOUNT PREVIOUSLY REPORTED		606,174		551,066		CHANGING LOCATION OF PLANT ON JOB				0	0		
TOTAL AMOUNT DREDGED TO DATE		621,451		564,954		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0		
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,029.91		936.27		SHORE LINE AND SHORE WORK				0	0		
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0		
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0		
ITEM		UNIT		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0		
FUEL		BBL		2,594		PREPARATION AND MAKING UP TOW				0	0		
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS				0	20		
LUBRICANTS		GAL		10		LAY TIME OFF SHIFT AND SATURDAYS				0	0		
						SUNDAYS AND HOLIDAYS				0	0		
						FIRE DRILL				0	0		
						MOVING OUT OF WAY OF TRAFFIC				2	15		
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0		
						TOTAL NON-EFFECTIVE TIME				9	10		
						PCT. OF NON-EFFECTIVE				38 %			
MOB DATE		DREDGE START		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0		
04/08/2017		04/08/2017											

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 54	
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				DATE 27 May 2017 - Saturday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
DIESEL	CAPT. ARCHIE	500	24:00	MAJOR REPAIRS		0	0
DIESEL	ARTHUR	500	24:00	CESSATION		0	0
				COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		0	0
				PERCENTAGE OF TOTAL TIME	0 %		
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredging Procedure: Southbound at station 1058+90 1065+ 15 on eastside Advance of 625 Single swing. (200' wide).

Disposal Procedure: Thin layer dispersal. The spill badge is located in cell #10, 3,000' inside DA # 16E at station 11+00

70% 9:10 due to shift anchors, passing traffic,and move subline to the south.

No incidents or injuries to report.

QUALITY CONTROL REPORT-BUCKET/PIPELINE							PAGE NO. Page 101 of 236			
CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor			CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 55			
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL					DATE 28 May 2017 - Sunday			
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)			SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS			
		PIPELINE 28	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 30	SHORE 0	OTHER 3	TOTAL 33
LOCATION/CHANNEL OF WORK										
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 1065+15 to 1068+60 eastside (southbound)			DISPOSAL AREA USED DA #16E Cell #15 and # 22		QTY DEPOSITED GROSS (CY) 16,866	CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 638,317		
CHARACTER OF MATERIAL (%)		GRAVEL 0	SAND 20	CLAY 0	MUD 20	SILT 60	HARDPAN 0	STONE 0	SHELL 0	OTHER 0
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 44		AFTER DREDGING 47			
RIVER/TIDE STAGE		MIN 0	TIME 00:00	MAX 2	TIME 16:00	GAGE LOCATION NOA				
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW				
WEATHER CONDITION		WEATHER Weather Caused Non-Critical Delay			TEMP (min / max) 75 °F / 83 °F		VISIBILITY 5		WIND 10	
WORK PERFORMED					DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)			HR.	MIN.
AVERAGE WIDTH OF CUT		FT		200		PUMPING OR DREDGING			13	35
TOTAL ADVANCE THIS PERIOD		FT		345		PCT OF EFFECTIVE TIME 57 %				
TOTAL ADVANCE PREVIOUSLY		FT		16,030		BOOSTER (IN LINE)				
TOTAL ADVANCE TO DATE		FT		16,375		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)				
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES			0	0
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES			0	50
FLOATING PIPE 1,320		SHORE PIPE 0		SUBMERGED PIPE 6,000		CLEARING PUMP AND PUMP LINES			0	45
TOTAL LENGTH OF DISCHARGE PIPE		FT		7,320		CLEARING CUTTER OR SUCTION HEAD			0	50
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS			0	0
AMOUNT DREDGED THIS DATE		16,866		15,333		TO AND FROM WHARF OR ANCHORAGE			0	0
AMOUNT PREVIOUSLY REPORTED		621,451		564,954		CHANGING LOCATION OF PLANT ON JOB			0	0
TOTAL AMOUNT DREDGED TO DATE		638,317		580,287		LOSS DUE TO OPPOSING NATURAL ELEMENTS			2	5
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,241.67		1,128.81		SHORE LINE AND SHORE WORK			0	0
OPERATING SUPPLIES					WAITING FOR BOOSTER			0	0	
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)			0	0
ITEM		UNIT		QUANTITY		WAITING FOR ATTENDANT PLANT			0	0
FUEL		BBL		2,826		PREPARATION AND MAKING UP TOW			0	0
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS			0	0
LUBRICANTS		GAL		10		LAY TIME OFF SHIFT AND SATURDAYS			0	0
						SUNDAYS AND HOLIDAYS			0	0
						FIRE DRILL			0	0
						MOVING OUT OF WAY OF TRAFFIC			4	55
						MISCELLANEOUS (EXPLAIN IN REMARKS)			1	0
						TOTAL NON-EFFECTIVE TIME			10	25
						PCT. OF NON-EFFECTIVE			43 %	
MOB DATE 04/08/2017		DREDGE START 04/08/2017		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)			24	0

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 55	
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				DATE 28 May 2017 - Sunday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
DIESEL	CAPT. ARCHIE	500	24:00	MAJOR REPAIRS		0	0
DIESEL	ARTHUR	500	24:00	CESSATION		0	0
				COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		0	0
				PERCENTAGE OF TOTAL TIME	0 %		
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredging Procedure: Southbound at station 1065+15 to 1068+60 on eastside Advance of 345 Single swing. (variable width, 400' for the majority of the day).

Disposal Procedure: Thin layer dispersal. The spill badge is located in cell #15 785' inside DA # 16E at station 11+00

70% 10:25 due to shift anchors, passing traffic, move spill barge, clean pump and cutter ,weather (rough seas).

No incidents or injuries to report.

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 103 of 236	
CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor				CONTRACTOR Mike Hooks, L.L.C				REPORT NO. 56	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE 29 May 2017 - Monday			
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS					
		PIPELINE 28	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 30	SHORE 0	OTHER 3	TOTAL 33	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 1068+60 to1072+25 eastside (southbound)				DISPOSAL AREA USED DA #16E Cell #15, and #22		QTY DEPOSITED GROSS (CY) 16,222		CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 654,539	
CHARACTER OF MATERIAL (%)		GRAVEL 0	SAND 20	CLAY 0	MUD 20	SILT 60	HARDPAN 0	STONE 0	SHELL 0	OTHER 0	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING			AFTER DREDGING			
RIVER/TIDE STAGE		MIN	0	TIME	23:59	MAX	1	TIME	15:00	GAGE LOCATION	NOA
		MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM	MLLW
WEATHER CONDITION		WEATHER Weather Caused Non-Critical Delay			TEMP (min / max) 75 °F / 82 °F		VISIBILITY 5		WIND 10		
WORK PERFORMED						DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		400		PUMPING OR DREDGING				13	20
TOTAL ADVANCE THIS PERIOD		FT		365		PCT OF EFFECTIVE TIME				56 %	
TOTAL ADVANCE PREVIOUSLY		FT		16,375		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		16,740		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	30
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	35
FLOATING PIPE		1,480		SHORE PIPE		0		SUBMERGED PIPE		6,000	
TOTAL LENGTH OF DISCHARGE PIPE		FT		7,480		CLEARING PUMP AND PUMP LINES				0	30
CUBIC YARDS REMOVED		GROSS		CREDITED		CLEARING CUTTER OR SUCTION HEAD				0	25
AMOUNT DREDGED THIS DATE		16,222		17,844		WAITING FOR SCOWS				0	0
AMOUNT PREVIOUSLY REPORTED		638,317		580,287		TO AND FROM WHARF OR ANCHORAGE				0	0
TOTAL AMOUNT DREDGED TO DATE		654,539		598,131		CHANGING LOCATION OF PLANT ON JOB				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,216.65		1,338.30		LOSS DUE TO OPPOSING NATURAL ELEMENTS				1	0
						SHORE LINE AND SHORE WORK				0	0
						WAITING FOR BOOSTER				0	0
						MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0
						WAITING FOR ATTENDANT PLANT				0	0
						PREPARATION AND MAKING UP TOW				0	0
						TRANSFERRING PLANT BETWEEN WORKS				0	0
						LAY TIME OFF SHIFT AND SATURDAYS				0	0
						SUNDAYS AND HOLIDAYS				0	0
						FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				6	25
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				9	25
						PCT. OF NON-EFFECTIVE				39 %	
MOB DATE		DREDGE START		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				22	45
04/08/2017		04/08/2017									

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 56	
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				DATE 29 May 2017 - Monday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
DIESEL	CAPT. ARCHIE	500	24:00	MAJOR REPAIRS		1	15
DIESEL	ARTHUR	500	24:00	CESSATION		0	0
				COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		1	15
				PERCENTAGE OF TOTAL TIME	5 %		
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredging Procedure: Southbound at station 1068+60 to 1072+25 on eastside Advance of 365 Single swing. (variable width, 400' for the majority of the day).

Disposal Procedure: Thin layer dispersal. The spill badge is located in cell #15, # 22 and #16 785' inside DA # 16E at station 30+00

70% 9:25 due to shift anchors, passing traffic, add 2 pontoons, clean pump and cutter ,weather (rough seas).

0% 1:15 due to rough seas and high winds.

No incidents or injuries to report.

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 105 of 236	
CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor				CONTRACTOR Mike Hooks, L.L.C				REPORT NO. 57	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE 30 May 2017 - Tuesday			
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS					
		PIPELINE 28	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 30	SHORE 0	OTHER 3	TOTAL 33	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 1072+25 to 1076+50 eastside (southbound)				DISPOSAL AREA USED DA #16E Cell #15, and #22		QTY DEPOSITED GROSS (CY) 20,777		CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 675,316	
CHARACTER OF MATERIAL (%)		GRAVEL 0	SAND 20	CLAY 0	MUD 20	SILT 60	HARDPAN 0	STONE 0	SHELL 0	OTHER 0	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 44			AFTER DREDGING 47			
RIVER/TIDE STAGE		MIN 0	TIME 02:00	MAX 1	TIME 18:00	GAGE LOCATION NOA					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused Non-Critical Delay			TEMP (min / max) 74 °F / 81 °F		VISIBILITY 5		WIND 10		
WORK PERFORMED						DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		400		PUMPING OR DREDGING				14	5
TOTAL ADVANCE THIS PERIOD		FT		425		PCT OF EFFECTIVE TIME 58 %					
TOTAL ADVANCE PREVIOUSLY		FT		16,740		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		17,165		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	0
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	45
FLOATING PIPE 1,480		SHORE PIPE 0		SUBMERGED PIPE 6,000		CLEARING PUMP AND PUMP LINES				0	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		7,480		CLEARING CUTTER OR SUCTION HEAD				0	0
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGED THIS DATE		20,777		18,888		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		654,539		598,131		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		675,316		617,019		LOSS DUE TO OPPOSING NATURAL ELEMENTS				2	5
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,475.29		1,341.16		SHORE LINE AND SHORE WORK				0	0
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0
ITEM		UNIT		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0
FUEL		BBL		3,076		PREPARATION AND MAKING UP TOW				0	0
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS				0	0
LUBRICANTS		GAL		10		LAY TIME OFF SHIFT AND SATURDAYS				0	0
						SUNDAYS AND HOLIDAYS				0	0
						FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				3	55
						MISCELLANEOUS (EXPLAIN IN REMARKS)				2	15
						TOTAL NON-EFFECTIVE TIME				9	0
						PCT. OF NON-EFFECTIVE 38 %					
MOB DATE 04/08/2017		DREDGE START 04/08/2017		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				23	5

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CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 57	
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				DATE 30 May 2017 - Tuesday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
DIESEL	CAPT. ARCHIE	500	24:00	MAJOR REPAIRS		0	55
DIESEL	ARTHUR	500	24:00	CESSATION		0	0
				COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		0	55
				PERCENTAGE OF TOTAL TIME	4 %		
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredging Procedure: Southbound at station 1072+25 to 1076+60 on eastside Advance of 425 Single swing. (variable width, 400' for the majority of the day).

Disposal Procedure: Thin layer dispersal. The spill badge is located in cell #8, #9 760' inside DA # 16E at station 23+00

70% 9:00 due to shift anchors, passing traffic,move spill bsrge ,weather (rough seas).

0% 0:55 due to work on the main engine..

No incidents or injuries to report.

QUALITY CONTROL REPORT-BUCKET/PIPELINE

CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 58			
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL				DATE 31 May 2017 - Wednesday			
DREDGE	NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)			SHIFTS PER DAY 2		DAYS PER WEEK 7			
	SIZE		HORSEPOWER		NO. OF CREW MEMBERS				
	PIPELINE	DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL
	28	0	4,000	0	0	29	0	4	33

LOCATION/CHANNEL OF WORK

LOCATION OF WORK	REACH DREDGED; STATION TO STATION 1076+50 to 1077+95 & 1063+30 to 1068+25			DISPOSAL AREA USED #16E		QTY DEPOSITED GROSS (CY) 13,139	CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 688,455		
CHARACTER OF MATERIAL (%)	GRAVEL 0	SAND 20	CLAY 0	MUD 20	SILT 60	HARDPAN 0	STONE 0	SHELL 0	OTHER 0
CHANNEL CONDITION	AVERAGE DEPTH			BEFORE DREDGING 44		AFTER DREDGING 47			
RIVER/TIDE STAGE	MIN 0	TIME 00:10	MAX 1	TIME 17:00	GAGE LOCATION NOA				
	MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW				
WEATHER CONDITION	WEATHER Weather Caused Non-Critical Delay			TEMP (min / max) 68 °F / 88 °F		VISIBILITY 5		WIND 10 to 15	

WORK PERFORMED

DISTRIBUTION OF WORK

ITEM		UNIT	QUANTITY	EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)		HR.	MIN.
AVERAGE WIDTH OF CUT		FT	250	PUMPING OR DREDGING		13	10
TOTAL ADVANCE THIS PERIOD		FT	640	PCT OF EFFECTIVE TIME		55 %	
TOTAL ADVANCE PREVIOUSLY		FT	17,165	BOOSTER (IN LINE)			
TOTAL ADVANCE TO DATE		FT	17,805	NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)			
SCOWS LOADED		NUMBER	0	HANDLING PIPE LINES		0	0
AVERAGE LOAD PER SCOW		CY	0	HANDLING ANCHOR LINES		0	35
FLOATING PIPE 1,480		SHORE PIPE 0	SUBMERGED PIPE 6,000	CLEARING PUMP AND PUMP LINES		0	0
TOTAL LENGTH OF DISCHARGE PIPE		FT	7,480	CLEARING CUTTER OR SUCTION HEAD		0	20
CUBIC YARDS REMOVED		GROSS	CREDITED	WAITING FOR SCOWS		0	0
AMOUNT DREDGED THIS DATE		13,139	11,944	TO AND FROM WHARF OR ANCHORAGE		0	0
AMOUNT PREVIOUSLY REPORTED		675,316	617,019	CHANGING LOCATION OF PLANT ON JOB		0	15
TOTAL AMOUNT DREDGED TO DATE		688,455	628,963	LOSS DUE TO OPPOSING NATURAL ELEMENTS		2	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		997.90	907.14	SHORE LINE AND SHORE WORK		0	0
OPERATING SUPPLIES				WAITING FOR BOOSTER		0	0
COMMODITY		CONSUMED	CREDITED	MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)		0	0
ITEM	UNIT	QUANTITY	QUANTITY	WAITING FOR ATTENDANT PLANT		0	0
FUEL	BBL	3,514	0	PREPARATION AND MAKING UP TOW		1	30
ELECTRICITY	KW	0	0	TRANSFERRING PLANT BETWEEN WORKS		0	0
LUBRICANTS	GAL	10	0	LAY TIME OFF SHIFT AND SATURDAYS		0	0
				SUNDAYS AND HOLIDAYS		0	0
				FIRE DRILL		0	0
				MOVING OUT OF WAY OF TRAFFIC		6	10
				MISCELLANEOUS (EXPLAIN IN REMARKS)		0	0
				TOTAL NON-EFFECTIVE TIME		10	50
				PCT. OF NON-EFFECTIVE		45 %	
MOB DATE	DREDGE START	DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)		24	0
04/08/2017	04/08/2017						

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 58	
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				DATE 31 May 2017 - Wednesday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
DIESEL	CAPT. ARCHIE	500	24:00	MAJOR REPAIRS		0	0
DIESEL	ARTHUR	500	24:00	CESSATION		0	0
DIESEL	ASHLEY	250	24:00	COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		0	0
				PERCENTAGE OF TOTAL TIME	0 %		
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredging Procedure: Southbound at station 1076+50 to 1077+95 on eastside, Sta. 1063+30 to 1068+25 west toe. Total advance of 640' Single swing. (variable width, 400' for part of the day & 100' for the west toe cut).

Disposal Procedure: Thin layer dispersal. The spill badge is located in cell #8, #9 760' inside DA # 16E at station 23+00

70% 10:50 due to shift anchors, passing traffic,move dredge to west toe cut ,weather (rough seas).

No incidents or injuries to report.

QUALITY CONTROL REPORT-BUCKET/PIPELINE							PAGE NO. Page 109 of 236				
CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor			CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 59				
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL					DATE 01 Jun 2017 - Thursday				
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)			SHIFTS PER DAY 2		DAYS PER WEEK 7				
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE 28	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 29	SHORE 0	OTHER 4	TOTAL 33	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 1068+25 to 1071+50 (west toe) & 1077+95 to 1080+50 (full cut)			DISPOSAL AREA USED 16E		QTY DEPOSITED GROSS (CY) 16,438	CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 704,893			
CHARACTER OF MATERIAL (%)		GRAVEL 0	SAND 20	CLAY 0	MUD 20	SILT 60	HARDPAN 0	STONE 0	SHELL 0	OTHER 0	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 44		AFTER DREDGING 47				
RIVER/TIDE STAGE		MIN 0	TIME 01:00	MAX 1	TIME 14:00	GAGE LOCATION NOA					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min / max) 72 °F / 89 °F		VISIBILITY 5		WIND 10		
WORK PERFORMED					DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)			HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		250		PUMPING OR DREDGING			14	25	
TOTAL ADVANCE THIS PERIOD		FT		580		PCT OF EFFECTIVE TIME 60 %					
TOTAL ADVANCE PREVIOUSLY		FT		17,805		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		18,385		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES			0	45	
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES			0	10	
FLOATING PIPE 2,220		SHORE PIPE 0		SUBMERGED PIPE 6,000		CLEARING PUMP AND PUMP LINES			1	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		8,220		CLEARING CUTTER OR SUCTION HEAD			0	15	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS			0	0	
AMOUNT DREDGED THIS DATE		16,438		14,944		TO AND FROM WHARF OR ANCHORAGE			0	0	
AMOUNT PREVIOUSLY REPORTED		688,455		628,963		CHANGING LOCATION OF PLANT ON JOB			0	10	
TOTAL AMOUNT DREDGED TO DATE		704,893		643,907		LOSS DUE TO OPPOSING NATURAL ELEMENTS			0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,140.21		1,036.58		SHORE LINE AND SHORE WORK			0	0	
OPERATING SUPPLIES					WAITING FOR BOOSTER					0	0
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)			0	0	
ITEM		UNIT		QUANTITY		WAITING FOR ATTENDANT PLANT			0	0	
FUEL		BBL		2,992		PREPARATION AND MAKING UP TOW			0	45	
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS			0	0	
LUBRICANTS		GAL		10		LAY TIME OFF SHIFT AND SATURDAYS			0	0	
					SUNDAYS AND HOLIDAYS					0	0
					FIRE DRILL					0	0
					MOVING OUT OF WAY OF TRAFFIC					2	10
					MISCELLANEOUS (EXPLAIN IN REMARKS)					0	0
					TOTAL NON-EFFECTIVE TIME					5	15
					PCT. OF NON-EFFECTIVE 22 %						
MOB DATE 04/08/2017		DREDGE START 04/08/2017		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)			19	40	

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 59	
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				DATE 01 Jun 2017 - Thursday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
DIESEL	CAPT. ARCHIE	500	24:00	MAJOR REPAIRS		4	20
DIESEL	ARTHUR	500	24:00	CESSATION		0	0
DIESEL	ASHLEY	250	24:00	COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		4	20
				PERCENTAGE OF TOTAL TIME	18 %		
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredging Procedure: Southbound at station 1068+25 to 1071+50 on west toe, Sta. 1077+95 to 1080+50 full cut. Total advance of 580' Single swing. (variable width, 400' for part of the day & 100' for the west toe cut).

Disposal Procedure: Thin layer dispersal. The spill badge is located in cell #8, #9 760' inside DA # 16E at station 23+00

70% 5:15 due to shift anchors, passing traffic,move dredge to full cut ,& add pontoons).

0% 4:20 (work on main generator)

No incidents or injuries to report.

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 111 of 236	
CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor				CONTRACTOR Mike Hooks, L.L.C				REPORT NO. 60	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE 02 Jun 2017 - Friday			
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS					
		PIPELINE 28	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 29	SHORE 0	OTHER 4	TOTAL 33	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 1080+50 to 1084+35 (Full cut)				DISPOSAL AREA USED 16E		QTY DEPOSITED GROSS (CY) 18,822		CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 723,715	
CHARACTER OF MATERIAL (%)		GRAVEL 0	SAND 20	CLAY 0	MUD 20	SILT 60	HARDPAN 0	STONE 0	SHELL 0	OTHER 0	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 44			AFTER DREDGING 47			
RIVER/TIDE STAGE		MIN 0	TIME 01:00	MAX 1	TIME 17:00	GAGE LOCATION NOA					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min / max) 70 °F / 89 °F		VISIBILITY 5		WIND 15		
WORK PERFORMED						DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		400		PUMPING OR DREDGING				14	5
TOTAL ADVANCE THIS PERIOD		FT		385		PCT OF EFFECTIVE TIME 59 %					
TOTAL ADVANCE PREVIOUSLY		FT		18,385		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		18,770		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				5	40
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	30
FLOATING PIPE 2,220		SHORE PIPE 0		SUBMERGED PIPE 4,000		CLEARING PUMP AND PUMP LINES				0	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		6,220		CLEARING CUTTER OR SUCTION HEAD				0	0
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGED THIS DATE		18,822		17,111		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		704,893		643,907		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		723,715		661,018		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,336.47		1,214.98		SHORE LINE AND SHORE WORK				0	0
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0
						MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0
COMMODITY						WAITING FOR ATTENDANT PLANT				0	0
						PREPARATION AND MAKING UP TOW				0	0
ITEM		UNIT		QUANTITY		TRANSFERRING PLANT BETWEEN WORKS				0	0
FUEL		BBL		3,178		LAY TIME OFF SHIFT AND SATURDAYS				0	0
ELECTRICITY		KW		0		SUNDAYS AND HOLIDAYS				0	0
LUBRICANTS		GAL		54		FIRE DRILL				0	0
MOB DATE						MOVING OUT OF WAY OF TRAFFIC				3	45
						DREDGE START 04/08/2017				DEMOB DATE 04/08/2017	
						TOTAL NON-EFFECTIVE TIME				9	55
						PCT. OF NON-EFFECTIVE				41 %	
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 60	
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				DATE 02 Jun 2017 - Friday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
DIESEL	CAPT. ARCHIE	500	24:00	MAJOR REPAIRS		0	0
DIESEL	ARTHUR	500	24:00	CESSATION		0	0
DIESEL	ASHLEY	250	24:00	COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		0	0
				PERCENTAGE OF TOTAL TIME	0 %		
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredging Procedure: Southbound at station 1080+50 to 1084+35 full cut. Total advance of 385' Single swing. (400').

Disposal Procedure: Thin layer dispersal. The spill badge is located in cell #29, #30 1,000' inside DA # 16E at station 46+00

70% (9:55) due to shifting anchors, passing navigation traffic, moving the spill barge, taking out 2,000' of subline and move 3000' of subline from north west corner of the DA to the center of the DA, & breaking down the pontoon line to position it around a range light.)

No incidents or injuries to report.

QUALITY CONTROL REPORT-BUCKET/PIPELINE							PAGE NO. Page 113 of 236				
CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor			CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 61				
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL					DATE 03 Jun 2017 - Saturday				
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)			SHIFTS PER DAY 2		DAYS PER WEEK 7				
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE 28	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 31	SHORE 0	OTHER 4	TOTAL 35	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 1084+35 to 1088+10 (Full cut)			DISPOSAL AREA USED 16E		QTY DEPOSITED GROSS (CY) 30,555	CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 754,270			
CHARACTER OF MATERIAL (%)		GRAVEL 0	SAND 20	CLAY 0	MUD 20	SILT 60	HARDPAN 0	STONE 0	SHELL 0	OTHER 0	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 42		AFTER DREDGING 47				
RIVER/TIDE STAGE		MIN 0	TIME 18:00	MAX 1	TIME 11:00	GAGE LOCATION NOA					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused Non-Critical Delay			TEMP (min / max) 70 °F / 86 °F		VISIBILITY 5		WIND 10 to 25		
WORK PERFORMED					DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)			HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		400		PUMPING OR DREDGING			13	20	
TOTAL ADVANCE THIS PERIOD		FT		375		PCT OF EFFECTIVE TIME 56 %					
TOTAL ADVANCE PREVIOUSLY		FT		18,770		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		19,145		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES			0	0	
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES			0	40	
FLOATING PIPE 2,220		SHORE PIPE 0		SUBMERGED PIPE 4,000		CLEARING PUMP AND PUMP LINES			0	45	
TOTAL LENGTH OF DISCHARGE PIPE		FT		6,220		CLEARING CUTTER OR SUCTION HEAD			0	20	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS			0	0	
AMOUNT DREDGED THIS DATE		30,555		27,777		TO AND FROM WHARF OR ANCHORAGE			0	0	
AMOUNT PREVIOUSLY REPORTED		723,715		661,018		CHANGING LOCATION OF PLANT ON JOB			0	0	
TOTAL AMOUNT DREDGED TO DATE		754,270		688,795		LOSS DUE TO OPPOSING NATURAL ELEMENTS			2	15	
AMOUNT DREDGED PER PUMPING/CUTTING HR		2,291.63		2,083.28		SHORE LINE AND SHORE WORK			0	0	
OPERATING SUPPLIES					WAITING FOR BOOSTER					0	0
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)			0	0	
ITEM	UNIT	QUANTITY		QUANTITY		WAITING FOR ATTENDANT PLANT			0	0	
FUEL	BBL	3,494		0		WAITING FOR ATTENDANT PLANT			0	0	
ELECTRICITY	KW	0		0		PREPARATION AND MAKING UP TOW			0	0	
LUBRICANTS	GAL	10		0		TRANSFERRING PLANT BETWEEN WORKS			0	0	
MOB DATE		DREDGE START		DEMOB DATE		LAY TIME OFF SHIFT AND SATURDAYS			0	0	
04/08/2017		04/08/2017				SUNDAYS AND HOLIDAYS			0	0	
						FIRE DRILL			0	0	
						MOVING OUT OF WAY OF TRAFFIC			6	40	
						MISCELLANEOUS (EXPLAIN IN REMARKS)			0	0	
						TOTAL NON-EFFECTIVE TIME			10	40	
						PCT. OF NON-EFFECTIVE 44 %					
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)			24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 61	
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				DATE 03 Jun 2017 - Saturday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
DIESEL	CAPT. ARCHIE	500	24:00	MAJOR REPAIRS		0	0
DIESEL	ARTHUR	500	24:00	CESSATION		0	0
DIESEL	ASHLEY	250	24:00	COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		0	0
				PERCENTAGE OF TOTAL TIME	0 %		
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredging Procedure: Southbound at station 1084+35 to 1088+10. (FULL CUT) Total advance of 375' Single swing. (400').

Disposal Procedure: Thin layer dispersal. The spill badge is located in cell #29 & #30, 1,000' inside DA # 16E at station 46+00

70% (10:40) due to shifting anchors, passing navigation traffic, cleaning the pump and the cutter, and pumping water due to rough seas and high winds.

No incidents or injuries to report.

QUALITY CONTROL REPORT-BUCKET/PIPELINE							PAGE NO. Page 115 of 236				
CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor			CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 62				
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL					DATE 04 Jun 2017 - Sunday				
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)			SHIFTS PER DAY 2		DAYS PER WEEK 7				
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS					
		PIPELINE 28	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 31	SHORE 0	OTHER 4	TOTAL 35	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 1088+10 to 1092+05 (Full cut)			DISPOSAL AREA USED 16E		QTY DEPOSITED GROSS (CY) 32,185	CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 786,455			
CHARACTER OF MATERIAL (%)		GRAVEL 0	SAND 20	CLAY 0	MUD 20	SILT 60	HARDPAN 0	STONE 0	SHELL 0	OTHER 0	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 42		AFTER DREDGING 47				
RIVER/TIDE STAGE		MIN 0	TIME 01:00	MAX 1	TIME 07:00	GAGE LOCATION NOA					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min / max) 72 °F / 86 °F		VISIBILITY 5		WIND 10 to 15		
WORK PERFORMED					DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)			HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		400		PUMPING OR DREDGING			16	10	
TOTAL ADVANCE THIS PERIOD		FT		395		PCT OF EFFECTIVE TIME 67 %					
TOTAL ADVANCE PREVIOUSLY		FT		19,145		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		19,540		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES			2	15	
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES			0	40	
FLOATING PIPE 1,970		SHORE PIPE 0		SUBMERGED PIPE 4,000		CLEARING PUMP AND PUMP LINES			0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		5,970		CLEARING CUTTER OR SUCTION HEAD			0	50	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS			0	0	
AMOUNT DREDGED THIS DATE		32,185		29,259		TO AND FROM WHARF OR ANCHORAGE			0	0	
AMOUNT PREVIOUSLY REPORTED		754,270		688,795		CHANGING LOCATION OF PLANT ON JOB			0	0	
TOTAL AMOUNT DREDGED TO DATE		786,455		718,054		LOSS DUE TO OPPOSING NATURAL ELEMENTS			0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,990.82		1,809.84		SHORE LINE AND SHORE WORK			0	0	
OPERATING SUPPLIES					WAITING FOR BOOSTER					0	0
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)			0	0	
ITEM	UNIT	QUANTITY		QUANTITY		WAITING FOR ATTENDANT PLANT			0	0	
FUEL	BBL	2,978		0		WAITING FOR ATTENDANT PLANT			0	0	
ELECTRICITY	KW	0		0		PREPARATION AND MAKING UP TOW			0	0	
LUBRICANTS	GAL	10		0		TRANSFERRING PLANT BETWEEN WORKS			0	0	
						LAY TIME OFF SHIFT AND SATURDAYS			0	0	
						SUNDAYS AND HOLIDAYS			0	0	
						FIRE DRILL			0	0	
						MOVING OUT OF WAY OF TRAFFIC			4	5	
						MISCELLANEOUS (EXPLAIN IN REMARKS)			0	0	
						TOTAL NON-EFFECTIVE TIME			7	50	
						PCT. OF NON-EFFECTIVE 33 %					
MOB DATE 04/08/2017		DREDGE START 04/08/2017		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)			24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 62	
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				DATE 04 Jun 2017 - Sunday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
DIESEL	CAPT. ARCHIE	500	24:00	MAJOR REPAIRS		0	0
DIESEL	ARTHUR	500	24:00	CESSATION		0	0
DIESEL	ASHLEY	250	24:00	COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		0	0
				PERCENTAGE OF TOTAL TIME	0 %		
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredging Procedure: Southbound at station 1088+10 to 1092+05. (FULL CUT) Total advance of 395' Single swing. (400').

Disposal Procedure: Thin layer dispersal. The spill badge is located in cell #29 & #30, 1,000' inside DA # 16E at station 46+00

70% (7:50) due to shifting anchors, passing navigation traffic, cleaning the cutter, and handling pontoon lines. Moving the line around the middle bay light house.

No incidents or injuries to report.

QUALITY CONTROL REPORT-BUCKET/PIPELINE

CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 63		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL				DATE 05 Jun 2017 - Monday		
DREDGE	NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)			SHIFTS PER DAY 2		DAYS PER WEEK 7		
	SIZE		HORSEPOWER		NO. OF CREW MEMBERS			
	PIPELINE 28	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 31	SHORE 0	OTHER 4

LOCATION/CHANNEL OF WORK

LOCATION OF WORK	REACH DREDGED; STATION TO STATION 1092+05 to 1094+25			DISPOSAL AREA USED #16E		QTY DEPOSITED GROSS (CY) 17,926	CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 804,381		
CHARACTER OF MATERIAL (%)	GRAVEL 0	SAND 20	CLAY 0	MUD 20	SILT 60	HARDPAN 0	STONE 0	SHELL 0	OTHER 0
CHANNEL CONDITION	AVERAGE DEPTH			BEFORE DREDGING		AFTER DREDGING			
RIVER/TIDE STAGE	MIN	1	TIME	00:30	MAX	2	TIME	08:00	GAGE LOCATION NOA
	MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM MLLW
WEATHER CONDITION	WEATHER Weather Caused Non-Critical Delay			TEMP (min / max) 70 °F / 88 °F		VISIBILITY 5		WIND 15 to 30	

WORK PERFORMED

DISTRIBUTION OF WORK

WORK PERFORMED			DISTRIBUTION OF WORK			
ITEM	UNIT	QUANTITY	EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)		HR.	MIN.
AVERAGE WIDTH OF CUT	FT	400	PUMPING OR DREDGING		8	40
TOTAL ADVANCE THIS PERIOD	FT	220	PCT OF EFFECTIVE TIME		36 %	
TOTAL ADVANCE PREVIOUSLY	FT	19,540	BOOSTER (IN LINE)			
TOTAL ADVANCE TO DATE	FT	19,760	NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)			
SCOWS LOADED	NUMBER	0	HANDLING PIPE LINES		0	20
AVERAGE LOAD PER SCOW	CY	0	HANDLING ANCHOR LINES		0	30
FLOATING PIPE 2,300	SHORE PIPE 0	SUBMERGED PIPE 4,000	CLEARING PUMP AND PUMP LINES		0	0
TOTAL LENGTH OF DISCHARGE PIPE	FT	6,300	CLEARING CUTTER OR SUCTION HEAD		0	0
CUBIC YARDS REMOVED	GROSS	CREDITED	WAITING FOR SCOWS		0	0
AMOUNT DREDGED THIS DATE	17,926	16,396	TO AND FROM WHARF OR ANCHORAGE		0	0
AMOUNT PREVIOUSLY REPORTED	786,455	718,054	CHANGING LOCATION OF PLANT ON JOB		0	0
TOTAL AMOUNT DREDGED TO DATE	804,381	734,450	LOSS DUE TO OPPOSING NATURAL ELEMENTS		10	20
AMOUNT DREDGED PER PUMPING/CUTTING HR	2,068.38	1,891.85	SHORE LINE AND SHORE WORK		0	0
OPERATING SUPPLIES			WAITING FOR BOOSTER		0	0
COMMODITY	CONSUMED	CREDITED	MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)		0	0
ITEM	UNIT	QUANTITY	WAITING FOR ATTENDANT PLANT		0	0
FUEL	BBL	3,038	PREPARATION AND MAKING UP TOW		0	0
ELECTRICITY	KW	0	TRANSFERRING PLANT BETWEEN WORKS		0	0
LUBRICANTS	GAL	10	LAY TIME OFF SHIFT AND SATURDAYS		0	0
			SUNDAYS AND HOLIDAYS		0	0
			FIRE DRILL		0	0
			MOVING OUT OF WAY OF TRAFFIC		3	30
			MISCELLANEOUS (EXPLAIN IN REMARKS)		0	40
			TOTAL NON-EFFECTIVE TIME		15	20
			PCT. OF NON-EFFECTIVE		64 %	
MOB DATE	DREDGE START	DEMOB DATE	TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)		24	0
04/08/2017	04/08/2017					

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 63	
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				DATE 05 Jun 2017 - Monday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
DIESEL	CAPT. ARCHIE	500	24:00	MAJOR REPAIRS		0	0
DIESEL	ARTHUR	500	24:00	CESSATION		0	0
DIESEL	ASHLEY	250	24:00	COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		0	0
				PERCENTAGE OF TOTAL TIME	0 %		
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredging Procedure: Southbound at station 1092+05 to 1094+25. (FULL CUT) Total advance of 220' Single swing. (400').

Disposal Procedure: Thin layer dispersal. The spill badge is located in cell #29 & #24, 275' inside DA # 16E at station 42+00

70% (15:20) due to shifting anchors, passing navigation traffic, add pontoon. & pumping water due to strong south wind & rough seas.

No incidents or injuries to report.

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 119 of 236	
CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor				CONTRACTOR Mike Hooks, L.L.C				REPORT NO. 64	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE 06 Jun 2017 - Tuesday			
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE 28	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 31	SHORE 0	OTHER 4	TOTAL 35	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 1094+25 to 1097+30				DISPOSAL AREA USED #16E		QTY DEPOSITED GROSS (CY) 24,852		CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 829,233	
CHARACTER OF MATERIAL (%)		GRAVEL 0	SAND 20	CLAY 0	MUD 20	SILT 60	HARDPAN 0	STONE 0	SHELL 0	OTHER 0	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 42			AFTER DREDGING 47			
RIVER/TIDE STAGE		MIN 2	TIME 09:00	MAX 1	TIME 18:00	GAGE LOCATION NOA					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused Non-Critical Delay			TEMP (min / max) 71 °F / 84 °F		VISIBILITY 5		WIND 15 to 30		
WORK PERFORMED						DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		400		PUMPING OR DREDGING				10	30
TOTAL ADVANCE THIS PERIOD		FT		305		PCT OF EFFECTIVE TIME 44 %					
TOTAL ADVANCE PREVIOUSLY		FT		19,760		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		20,065		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	0
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	30
FLOATING PIPE 2,300		SHORE PIPE 0		SUBMERGED PIPE 4,000		CLEARING PUMP AND PUMP LINES				0	20
TOTAL LENGTH OF DISCHARGE PIPE		FT		6,300		CLEARING CUTTER OR SUCTION HEAD				0	10
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGED THIS DATE		24,852		22,592		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		804,381		734,450		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		829,233		757,042		LOSS DUE TO OPPOSING NATURAL ELEMENTS				9	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		2,366.86		2,151.62		SHORE LINE AND SHORE WORK				0	0
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0
ITEM	UNIT	QUANTITY		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0
FUEL	BBL	3,620		0		WAITING FOR ATTENDANT PLANT				0	0
ELECTRICITY	KW	0		0		PREPARATION AND MAKING UP TOW				0	0
LUBRICANTS	GAL	54		0		TRANSFERRING PLANT BETWEEN WORKS				0	0
						LAY TIME OFF SHIFT AND SATURDAYS				0	0
						SUNDAYS AND HOLIDAYS				0	0
						FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				3	30
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				13	30
						PCT. OF NON-EFFECTIVE 56 %					
MOB DATE 04/08/2017		DREDGE START 04/08/2017		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 64	
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				DATE 06 Jun 2017 - Tuesday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
DIESEL	CAPT. ARCHIE	500	24:00	MAJOR REPAIRS		0	0
DIESEL	ARTHUR	500	24:00	CESSATION		0	0
DIESEL	ASHLEY	250	24:00	COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		0	0
				PERCENTAGE OF TOTAL TIME	0 %		
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredging Procedure: Southbound at station 1094+25 to 1097+30. (FULL CUT) Total advance of 305' Single swing. (400').

Disposal Procedure: Thin layer dispersal. The spill badge is located in cell #29 & #22, 275' inside DA # 16E at station 42+00

70% (13:30) due to shifting anchors, passing navigation traffic, cleaning pump and cutter & pumping water due to strong south wind & rough seas.

No incidents or injuries to report.

QUALITY CONTROL REPORT-BUCKET/PIPELINE

CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 65			
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL				DATE 07 Jun 2017 - Wednesday			
DREDGE	NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)			SHIFTS PER DAY 2		DAYS PER WEEK 7			
	SIZE		HORSEPOWER		NO. OF CREW MEMBERS				
	PIPELINE	DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL
	28	0	4,000	0	0	31	0	4	35

LOCATION/CHANNEL OF WORK

LOCATION OF WORK	REACH DREDGED; STATION TO STATION 1097+30 to 1098+10			DISPOSAL AREA USED #16E		QTY DEPOSITED GROSS (CY) 6,518	CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 835,751			
CHARACTER OF MATERIAL (%)	GRAVEL 0	SAND 20	CLAY 0	MUD 20	SILT 60	HARDPAN 0	STONE 0	SHELL 0	OTHER 0	
CHANNEL CONDITION	AVERAGE DEPTH			BEFORE DREDGING		AFTER DREDGING				
				42		47				
RIVER/TIDE STAGE	MIN	1	TIME	03:00	MAX	1	TIME	05:00	GAGE LOCATION	NOA
	MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM	MLLW
WEATHER CONDITION	WEATHER Weather Caused Critical Delay			TEMP (min / max) 70 °F / 84 °F		VISIBILITY 5		WIND 15 to 20		

WORK PERFORMED

DISTRIBUTION OF WORK

WORK PERFORMED			DISTRIBUTION OF WORK			
ITEM	UNIT	QUANTITY	EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)		HR.	MIN.
AVERAGE WIDTH OF CUT	FT	400	PUMPING OR DREDGING		3	15
TOTAL ADVANCE THIS PERIOD	FT	80	PCT OF EFFECTIVE TIME		14 %	
TOTAL ADVANCE PREVIOUSLY	FT	20,065	BOOSTER (IN LINE)			
TOTAL ADVANCE TO DATE	FT	20,145	NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)			
SCOWS LOADED	NUMBER	0	HANDLING PIPE LINES		0	0
AVERAGE LOAD PER SCOW	CY	0	HANDLING ANCHOR LINES		0	10
FLOATING PIPE 2,300	SHORE PIPE 0	SUBMERGED PIPE 4,000	CLEARING PUMP AND PUMP LINES		0	0
TOTAL LENGTH OF DISCHARGE PIPE	FT	6,300	CLEARING CUTTER OR SUCTION HEAD		0	0
CUBIC YARDS REMOVED	GROSS	CREDITED	WAITING FOR SCOWS		0	0
AMOUNT DREDGED THIS DATE	6,518	5,925	TO AND FROM WHARF OR ANCHORAGE		0	0
AMOUNT PREVIOUSLY REPORTED	829,233	757,042	CHANGING LOCATION OF PLANT ON JOB		0	0
TOTAL AMOUNT DREDGED TO DATE	835,751	762,967	LOSS DUE TO OPPOSING NATURAL ELEMENTS		20	0
AMOUNT DREDGED PER PUMPING/CUTTING HR	2,005.54	1,823.08	SHORE LINE AND SHORE WORK		0	0
OPERATING SUPPLIES			WAITING FOR BOOSTER		0	0
COMMODITY			MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)		0	0
ITEM	UNIT	QUANTITY	WAITING FOR ATTENDANT PLANT		0	0
FUEL	BBL	1,548	PREPARATION AND MAKING UP TOW		0	0
ELECTRICITY	KW	0	TRANSFERRING PLANT BETWEEN WORKS		0	0
LUBRICANTS	GAL	10	LAY TIME OFF SHIFT AND SATURDAYS		0	0
			SUNDAYS AND HOLIDAYS		0	0
			FIRE DRILL		0	0
			MOVING OUT OF WAY OF TRAFFIC		0	35
			MISCELLANEOUS (EXPLAIN IN REMARKS)		0	0
			TOTAL NON-EFFECTIVE TIME		20	45
			PCT. OF NON-EFFECTIVE		86 %	
MOB DATE	DREDGE START	DEMOB DATE	TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)		24	0
04/08/2017	04/08/2017					

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 65	
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				DATE 07 Jun 2017 - Wednesday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
DIESEL	CAPT. ARCHIE	500	24:00	MAJOR REPAIRS		0	0
DIESEL	ARTHUR	500	24:00	CESSATION		0	0
DIESEL	ASHLEY	250	24:00	COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		0	0
				PERCENTAGE OF TOTAL TIME	0 %		
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredging Procedure: Southbound at station 1097+30 to 1098+10 (FULL CUT) Total advance of 80' Single swing. (400' wide swing).

Disposal Procedure: Thin layer dispersal. The spill badge is located in cell #29 & #22, 275' inside DA # 16E swinging from sta. 33+00 to sta. 44+00)

70% (20:45) due to shifting anchors, passing navigation traffic, & pumping water due to strong south wind & rough seas.

No incidents or injuries to report.

QUALITY CONTROL REPORT-BUCKET/PIPELINE

CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor			CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 66		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL					DATE 08 Jun 2017 - Thursday		
DREDGE	NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				SHIFTS PER DAY 2		DAYS PER WEEK 7		
	SIZE		HORSEPOWER			NO. OF CREW MEMBERS			
	PIPELINE	DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL
	28	0	4,000	0	0	31	0	4	35

LOCATION/CHANNEL OF WORK

LOCATION OF WORK	REACH DREDGED; STATION TO STATION 1098+10 TO 1101+45				DISPOSAL AREA USED #16E		QTY DEPOSITED GROSS (CY) 27,296	CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 863,047		
CHARACTER OF MATERIAL (%)	GRAVEL 0	SAND 20	CLAY 0	MUD 20	SILT 60	HARDPAN 0	STONE 0	SHELL 0	OTHER 0	
CHANNEL CONDITION	AVERAGE DEPTH				BEFORE DREDGING	42	AFTER DREDGING			47
RIVER/TIDE STAGE	MIN	0	TIME	23:59	MAX	2	TIME	12:00	GAGE LOCATION	NOA
	MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM	MLLW
WEATHER CONDITION	WEATHER Previous Weather - Critical Delay			TEMP (min / max) 70 °F / 85 °F		VISIBILITY 5		WIND 8 to 13		

WORK PERFORMED

DISTRIBUTION OF WORK

ITEM	UNIT	QUANTITY	EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)		HR.	MIN.
AVERAGE WIDTH OF CUT	FT	400	PUMPING OR DREDGING		11	20
TOTAL ADVANCE THIS PERIOD	FT	335	PCT OF EFFECTIVE TIME		47 %	
TOTAL ADVANCE PREVIOUSLY	FT	20,145	BOOSTER (IN LINE)			
TOTAL ADVANCE TO DATE	FT	20,480	NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)			
SCOWS LOADED	NUMBER	0	HANDLING PIPE LINES		1	0
AVERAGE LOAD PER SCOW	CY	0	HANDLING ANCHOR LINES		0	30
FLOATING PIPE 2,140	SHORE PIPE 0	SUBMERGED PIPE 4,000	CLEARING PUMP AND PUMP LINES		0	0
TOTAL LENGTH OF DISCHARGE PIPE	FT	6,140	CLEARING CUTTER OR SUCTION HEAD		0	0
CUBIC YARDS REMOVED	GROSS	CREDITED	WAITING FOR SCOWS		0	0
AMOUNT DREDGED THIS DATE	27,296	24,814	TO AND FROM WHARF OR ANCHORAGE		0	0
AMOUNT PREVIOUSLY REPORTED	835,751	762,967	CHANGING LOCATION OF PLANT ON JOB		0	0
TOTAL AMOUNT DREDGED TO DATE	863,047	787,781	LOSS DUE TO OPPOSING NATURAL ELEMENTS		5	50
AMOUNT DREDGED PER PUMPING/CUTTING HR	2,408.47	2,189.47	SHORE LINE AND SHORE WORK		0	0
OPERATING SUPPLIES			WAITING FOR BOOSTER		0	0
COMMODITY			MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)		0	0
ITEM	UNIT	QUANTITY	WAITING FOR ATTENDANT PLANT		0	0
FUEL	BBL	2,396	PREPARATION AND MAKING UP TOW		0	0
ELECTRICITY	KW	0	TRANSFERRING PLANT BETWEEN WORKS		0	0
LUBRICANTS	GAL	10	LAY TIME OFF SHIFT AND SATURDAYS		0	0
			SUNDAYS AND HOLIDAYS		0	0
			FIRE DRILL		0	0
			MOVING OUT OF WAY OF TRAFFIC		4	5
			MISCELLANEOUS (EXPLAIN IN REMARKS)		1	15
			TOTAL NON-EFFECTIVE TIME		12	40
			PCT. OF NON-EFFECTIVE		53 %	
MOB DATE	DREDGE START	DEMOB DATE	TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)		24	0
04/08/2017	04/08/2017					

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 66	
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				DATE 08 Jun 2017 - Thursday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
DIESEL	CAPT. ARCHIE	500	24:00	MAJOR REPAIRS		0	0
DIESEL	ARTHUR	500	24:00	CESSATION		0	0
DIESEL	ASHLEY	250	24:00	COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		0	0
				PERCENTAGE OF TOTAL TIME	0 %		
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredging Procedure: Southbound at station 1098+10 to 1101+45(FULL CUT) Total advance of 335' Single swing. (400' wide swing).

Disposal Procedure: Thin layer dispersal. The spill badge is located in cell #29 & #22, 596' inside DA # 16E swinging from sta. 35+00 to sta. 42+00)

70% (12:40) due to shifting anchors, passing navigation traffic, pumping water due to strong south wind & rough seas,took out two pontoons in DA and fix leak in pipe caused by previous weather condition.

No incidents or injuries to report.

QUALITY CONTROL REPORT-BUCKET/PIPELINE

CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 67			
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL				DATE 09 Jun 2017 - Friday			
DREDGE	NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)			SHIFTS PER DAY 2		DAYS PER WEEK 7			
	SIZE		HORSEPOWER		NO. OF CREW MEMBERS				
	PIPELINE	DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL
	28	0	4,000	0	0	31	0	4	35

LOCATION/CHANNEL OF WORK

LOCATION OF WORK	REACH DREDGED; STATION TO STATION 1101+45 to 1103+65			DISPOSAL AREA USED #16E		QTY DEPOSITED GROSS (CY) 17,925	CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 880,972			
CHARACTER OF MATERIAL (%)	GRAVEL 0	SAND 20	CLAY 0	MUD 20	SILT 60	HARDPAN 0	STONE 0	SHELL 0	OTHER 0	
CHANNEL CONDITION	AVERAGE DEPTH			BEFORE DREDGING		AFTER DREDGING				
				42		47				
RIVER/TIDE STAGE	MIN	0	TIME	00:00	MAX	2	TIME	09:00	GAGE LOCATION	NOA
	MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM	MLLW
WEATHER CONDITION	WEATHER Weather Caused No Delay			TEMP (min / max) 73 °F / 83 °F		VISIBILITY 5		WIND 5 to 10		

WORK PERFORMED

DISTRIBUTION OF WORK

ITEM		UNIT	QUANTITY	EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)		HR.	MIN.
AVERAGE WIDTH OF CUT		FT	400	PUMPING OR DREDGING		6	35
TOTAL ADVANCE THIS PERIOD		FT	220	PCT OF EFFECTIVE TIME		27 %	
TOTAL ADVANCE PREVIOUSLY		FT	20,480	BOOSTER (IN LINE)			
TOTAL ADVANCE TO DATE		FT	20,700	NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)			
SCOWS LOADED		NUMBER	0	HANDLING PIPE LINES		5	25
AVERAGE LOAD PER SCOW		CY	0	HANDLING ANCHOR LINES		0	20
FLOATING PIPE 2,320		SHORE PIPE 0	SUBMERGED PIPE 4,000	CLEARING PUMP AND PUMP LINES		0	0
TOTAL LENGTH OF DISCHARGE PIPE		FT	6,320	CLEARING CUTTER OR SUCTION HEAD		0	0
CUBIC YARDS REMOVED		GROSS	CREDITED	WAITING FOR SCOWS		0	0
AMOUNT DREDGED THIS DATE		17,925	16,296	TO AND FROM WHARF OR ANCHORAGE		0	0
AMOUNT PREVIOUSLY REPORTED		863,047	787,781	CHANGING LOCATION OF PLANT ON JOB		0	0
TOTAL AMOUNT DREDGED TO DATE		880,972	804,077	LOSS DUE TO OPPOSING NATURAL ELEMENTS		0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		2,722.78	2,475.34	SHORE LINE AND SHORE WORK		0	0
OPERATING SUPPLIES				WAITING FOR BOOSTER		0	0
COMMODITY		CONSUMED	CREDITED	MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)		0	0
ITEM	UNIT	QUANTITY	QUANTITY	WAITING FOR ATTENDANT PLANT		0	0
FUEL	BBL	2,574	0	PREPARATION AND MAKING UP TOW		8	50
ELECTRICITY	KW	0	0	TRANSFERRING PLANT BETWEEN WORKS		0	0
LUBRICANTS	GAL	10	0	LAY TIME OFF SHIFT AND SATURDAYS		0	0
				SUNDAYS AND HOLIDAYS		0	0
				FIRE DRILL		0	0
				MOVING OUT OF WAY OF TRAFFIC		2	50
				MISCELLANEOUS (EXPLAIN IN REMARKS)		0	0
				TOTAL NON-EFFECTIVE TIME		17	25
				PCT. OF NON-EFFECTIVE		73 %	
MOB DATE	DREDGE START	DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)		24	0
04/08/2017	04/08/2017						

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 67	
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				DATE 09 Jun 2017 - Friday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
DIESEL	CAPT. ARCHIE	500	24:00	MAJOR REPAIRS		0	0
DIESEL	ARTHUR	500	24:00	CESSATION		0	0
DIESEL	ASHLEY	250	24:00	COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		0	0
				PERCENTAGE OF TOTAL TIME	0 %		
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredging Procedure: Southbound at station 1101+45 1103+65 (FULL CUT) Total advance of 220' Single swing. (400' wide swing).

Disposal Procedure: Thin layer dispersal. The spill badge is located in cell #29 & #22, 596' inside DA # 16E swinging from sta. 35+00 to sta. 42+00)

70% (17:25) due to shifting anchors, passing navigation traffic, swaping subline ,take out pontoons, pick up 4500 of subline and prep to move dredge & equipment to sta. 423+47 (upper mobile bay).

No incidents or injuries to report.

QUALITY CONTROL REPORT-BUCKET/PIPELINE

CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 68			
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL				DATE 10 Jun 2017 - Saturday			
DREDGE	NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)			SHIFTS PER DAY 2		DAYS PER WEEK 7			
	SIZE		HORSEPOWER		NO. OF CREW MEMBERS				
	PIPELINE	DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL
	28	0	4,000	0	0	31	0	4	35

LOCATION/CHANNEL OF WORK

LOCATION OF WORK	REACH DREDGED; STATION TO STATION DEMOB			DISPOSAL AREA USED #3E		QTY DEPOSITED GROSS (CY) 0	CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 880,972			
CHARACTER OF MATERIAL (%)	GRAVEL 0	SAND 20	CLAY 0	MUD 20	SILT 60	HARDPAN 0	STONE 0	SHELL 0	OTHER 0	
CHANNEL CONDITION	AVERAGE DEPTH			BEFORE DREDGING		AFTER DREDGING				
RIVER/TIDE STAGE	MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE LOCATION	N/A
	MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM	N/A
WEATHER CONDITION	WEATHER Weather Caused No Delay			TEMP (min / max) 75 °F / 88 °F		VISIBILITY 5		WIND 3 to 12		

WORK PERFORMED

DISTRIBUTION OF WORK

WORK PERFORMED			DISTRIBUTION OF WORK			
ITEM	UNIT	QUANTITY	EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)		HR.	MIN.
AVERAGE WIDTH OF CUT	FT	0	PUMPING OR DREDGING		0	0
TOTAL ADVANCE THIS PERIOD	FT	0	PCT OF EFFECTIVE TIME		0 %	
TOTAL ADVANCE PREVIOUSLY	FT	20,700	BOOSTER (IN LINE)			
TOTAL ADVANCE TO DATE	FT	20,700	NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)			
SCOWS LOADED	NUMBER	0	HANDLING PIPE LINES		0	0
AVERAGE LOAD PER SCOW	CY	0	HANDLING ANCHOR LINES		0	0
FLOATING PIPE		0	CLEARING PUMP AND PUMP LINES		0	0
SHORE PIPE		0	CLEARING CUTTER OR SUCTION HEAD		0	0
SUBMERGED PIPE		0	WAITING FOR SCOWS		0	0
TOTAL LENGTH OF DISCHARGE PIPE	FT	0	TO AND FROM WHARF OR ANCHORAGE		0	0
CUBIC YARDS REMOVED	GROSS	CREDITED	CHANGING LOCATION OF PLANT ON JOB		3	30
AMOUNT DREDGED THIS DATE	0	0	LOSS DUE TO OPPOSING NATURAL ELEMENTS		0	0
AMOUNT PREVIOUSLY REPORTED	880,972	804,077	SHORE LINE AND SHORE WORK		0	0
TOTAL AMOUNT DREDGED TO DATE	880,972	804,077	WAITING FOR BOOSTER		0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR	N/A	N/A	MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)		0	0
OPERATING SUPPLIES			WAITING FOR ATTENDANT PLANT		0	0
COMMODITY	CONSUMED	CREDITED	PREPARATION AND MAKING UP TOW		20	30
ITEM	UNIT	QUANTITY	QUANTITY			
FUEL	BBL	800	TRANSFERRING PLANT BETWEEN WORKS		0	0
			LAY TIME OFF SHIFT AND SATURDAYS		0	0
			SUNDAYS AND HOLIDAYS		0	0
			FIRE DRILL		0	0
ELECTRICITY	KW	0	MOVING OUT OF WAY OF TRAFFIC		0	0
			MISCELLANEOUS (EXPLAIN IN REMARKS)		0	0
LUBRICANTS	GAL	10	TOTAL NON-EFFECTIVE TIME		24	0
			PCT. OF NON-EFFECTIVE		100 %	
MOB DATE	DREDGE START	DEMOB DATE	TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)		24	0
04/08/2017	04/08/2017					

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 68	
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				DATE 10 Jun 2017 - Saturday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
DIESEL	CAPT. ARCHIE	500	24:00	MAJOR REPAIRS		0	0
DIESEL	ARTHUR	500	24:00	CESSATION		0	0
DIESEL	ASHLEY	250	24:00	COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		0	0
				PERCENTAGE OF TOTAL TIME	0 %		
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredging Procedure: Demob (prep to move dredge & support Equipment to sta. 423+47.

Disposal Procedure:N/A

70% (24:00) due to Demob (prep to move dredge & equipment to sta. 423+47 (upper mobile bay).

No incidents or injuries to report.

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 129 of 236	
CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor				CONTRACTOR Mike Hooks, L.L.C				REPORT NO. 69	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE 11 Jun 2017 - Sunday			
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE 28	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 31	SHORE 0	OTHER 4	TOTAL 35	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 423+80 TO 422+60				DISPOSAL AREA USED #3E		QTY DEPOSITED GROSS (CY) 9,777		CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 890,749	
CHARACTER OF MATERIAL (%)		GRAVEL 0	SAND 20	CLAY 0	MUD 20	SILT 60	HARDPAN 0	STONE 0	SHELL 0	OTHER 0	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 42			AFTER DREDGING 47			
RIVER/TIDE STAGE		MIN 0	TIME 23:00	MAX 1	TIME 17:00	GAGE LOCATION NOA					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min / max) 76 °F / 84 °F		VISIBILITY 5		WIND 5 to 10		
WORK PERFORMED						DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		400		PUMPING OR DREDGING				5	20
TOTAL ADVANCE THIS PERIOD		FT		120		PCT OF EFFECTIVE TIME 22 %					
TOTAL ADVANCE PREVIOUSLY		FT		20,700		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		20,820		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	15
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	0
FLOATING PIPE 2,440		SHORE PIPE 0		SUBMERGED PIPE 4,500		CLEARING PUMP AND PUMP LINES				0	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		6,940		CLEARING CUTTER OR SUCTION HEAD				0	0
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGED THIS DATE		9,777		8,888		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		880,972		804,077		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		890,749		812,965		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,833.19		1,666.50		SHORE LINE AND SHORE WORK				0	0
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0
ITEM		UNIT		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0
FUEL		BBL		1,156		PREPARATION AND MAKING UP TOW				17	30
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS				0	0
LUBRICANTS		GAL		54		LAY TIME OFF SHIFT AND SATURDAYS				0	0
						SUNDAYS AND HOLIDAYS				0	0
						FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				0	55
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				18	40
						PCT. OF NON-EFFECTIVE 78 %					
MOB DATE 04/08/2017		DREDGE START 04/08/2017		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 69	
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				DATE 11 Jun 2017 - Sunday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
DIESEL	CAPT. ARCHIE	500	24:00	MAJOR REPAIRS		0	0
DIESEL	ARTHUR	500	24:00	CESSATION		0	0
DIESEL	ASHLEY	250	24:00	COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		0	0
				PERCENTAGE OF TOTAL TIME	0 %		
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

ADVANCE: Dredge advanced 120' from sta.423+80 to 422+60 dredging north.

DREDGING PROCEDURE: double swing the east toe.

DISPOSAL PROCEDURE: Open water, thin layer dispersal. The spill barge is swinging a 1000' wide arc from sta. 13+00 to 23+00 approximately 3187' inside DA 3E.

70% (18:40) Towing pipeline and prep to start dredging, handling subline and OB ship x2 IB tow.

No injuries to report.

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 131 of 236	
CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor				CONTRACTOR Mike Hooks, L.L.C				REPORT NO. 70	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE 12 Jun 2017 - Monday			
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS					
		PIPELINE 28	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 31	SHORE 0	OTHER 4	TOTAL 35	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 422+60 to 417+95				DISPOSAL AREA USED #3E		QTY DEPOSITED GROSS (CY) 30,311		CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 921,060	
CHARACTER OF MATERIAL (%)		GRAVEL 0	SAND 20	CLAY 0	MUD 20	SILT 60	HARDPAN 0	STONE 0	SHELL 0	OTHER 0	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 43			AFTER DREDGING 47			
RIVER/TIDE STAGE		MIN 0	TIME 17:00	MAX 2	TIME 11:00	GAGE LOCATION NOA					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min / max) 76 °F / 86 °F		VISIBILITY 5		WIND 10 to 15		
WORK PERFORMED						DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		400		PUMPING OR DREDGING				18	15
TOTAL ADVANCE THIS PERIOD		FT		465		PCT OF EFFECTIVE TIME 76 %					
TOTAL ADVANCE PREVIOUSLY		FT		20,820		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		21,285		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	40
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	50
FLOATING PIPE 2,440		SHORE PIPE 0		SUBMERGED PIPE 4,500		CLEARING PUMP AND PUMP LINES				0	25
TOTAL LENGTH OF DISCHARGE PIPE		FT		6,940		CLEARING CUTTER OR SUCTION HEAD				0	20
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGED THIS DATE		30,311		27,555		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		890,749		812,965		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		921,060		840,520		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,660.88		1,509.86		SHORE LINE AND SHORE WORK				0	0
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0
ITEM		UNIT		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0
FUEL		BBL		4,936		PREPARATION AND MAKING UP TOW				0	0
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS				0	0
LUBRICANTS		GAL		54		LAY TIME OFF SHIFT AND SATURDAYS				0	0
						SUNDAYS AND HOLIDAYS				0	0
						FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				3	30
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				5	45
						PCT. OF NON-EFFECTIVE				24 %	
MOB DATE 04/08/2017		DREDGE START 04/08/2017		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 70	
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				DATE 12 Jun 2017 - Monday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
DIESEL	CAPT. ARCHIE	500	24:00	MAJOR REPAIRS		0	0
DIESEL	ARTHUR	500	24:00	CESSATION		0	0
DIESEL	ASHLEY	250	24:00	COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		0	0
				PERCENTAGE OF TOTAL TIME	0 %		
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

ADVANCE: Dredge advanced 465' from sta.422+60 to 417+95 dredging north.

DREDGING PROCEDURE: double swing the east toe.

DISPOSAL PROCEDURE: Open water, thin layer dispersal. The spill barge is swinging a 1000' wide arc from sta. 13+00 to 23+00 approximately 3187' inside DA 3E.

70% (5:45) clean pump, clean cutter, passing navigation, shift anchors, and move pipeline around beacon #74.

No injuries to report.

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 133 of 236	
CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor				CONTRACTOR Mike Hooks, L.L.C				REPORT NO. 71	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE 13 Jun 2017 - Tuesday			
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE 28	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 31	SHORE 0	OTHER 4	TOTAL 35	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 417+95 to 412+95				DISPOSAL AREA USED #3E		QTY DEPOSITED GROSS (CY) 32,592		CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 953,652	
CHARACTER OF MATERIAL (%)		GRAVEL 0	SAND 20	CLAY 0	MUD 20	SILT 60	HARDPAN 0	STONE 0	SHELL 0	OTHER 0	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 43			AFTER DREDGING 47			
RIVER/TIDE STAGE		MIN 0	TIME 00:00	MAX 2	TIME 14:00	GAGE LOCATION NOA					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min / max) 76 °F / 83 °F		VISIBILITY 5		WIND 10 to 15		
WORK PERFORMED						DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		400		PUMPING OR DREDGING				18	35
TOTAL ADVANCE THIS PERIOD		FT		500		PCT OF EFFECTIVE TIME 77 %					
TOTAL ADVANCE PREVIOUSLY		FT		21,285		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		21,785		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	15
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	55
FLOATING PIPE 2,440		SHORE PIPE 0		SUBMERGED PIPE 4,500		CLEARING PUMP AND PUMP LINES				0	45
TOTAL LENGTH OF DISCHARGE PIPE		FT		6,940		CLEARING CUTTER OR SUCTION HEAD				0	30
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGED THIS DATE		32,592		29,629		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		921,060		840,520		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		953,652		870,149		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,753.83		1,594.39		SHORE LINE AND SHORE WORK				0	0
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0
ITEM	UNIT	QUANTITY		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0
FUEL	BBL	2,886		0		WAITING FOR ATTENDANT PLANT				0	0
ELECTRICITY	KW	0		0		PREPARATION AND MAKING UP TOW				0	0
LUBRICANTS	GAL	10		0		TRANSFERRING PLANT BETWEEN WORKS				0	0
						LAY TIME OFF SHIFT AND SATURDAYS				0	0
						SUNDAYS AND HOLIDAYS				0	0
						FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				3	0
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				5	25
						PCT. OF NON-EFFECTIVE 23 %					
MOB DATE 04/08/2017		DREDGE START 04/08/2017		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 71	
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				DATE 13 Jun 2017 - Tuesday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
DIESEL	CAPT. ARCHIE	500	24:00	MAJOR REPAIRS		0	0
DIESEL	ARTHUR	500	24:00	CESSATION		0	0
DIESEL	ASHLEY	250	24:00	COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		0	0
				PERCENTAGE OF TOTAL TIME	0 %		
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

ADVANCE: Dredge advanced 500' from sta.417+95 to 412+95 (dredging north bound.)

DREDGING PROCEDURE: double swing the east toe.(in a 400' wide east cut)

DISPOSAL PROCEDURE: Open water, thin layer dispersal. The spill barge is swinging a 700' wide arc from sta. 4+00 to 13+00 approximately 3300' inside DA 3E.

70% (5:25) clean pump, clean cutter, passing navigation traffic, shift anchors, and pull pipeline to move the spill barge.

No injuries to report.

QUALITY CONTROL REPORT-BUCKET/PIPELINE							PAGE NO. Page 135 of 236				
CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor			CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 72				
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL					DATE 14 Jun 2017 - Wednesday				
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)			SHIFTS PER DAY 2		DAYS PER WEEK 7				
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE 28	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 31	SHORE 0	OTHER 4	TOTAL 35	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 412+95 to 409+30			DISPOSAL AREA USED #3E		QTY DEPOSITED GROSS (CY) 23,792	CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 977,444			
CHARACTER OF MATERIAL (%)		GRAVEL 0	SAND 20	CLAY 0	MUD 20	SILT 60	HARDPAN 0	STONE 0	SHELL 0	OTHER 0	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 43		AFTER DREDGING 47				
RIVER/TIDE STAGE		MIN 0	TIME 23:59	MAX 2	TIME 13:00	GAGE LOCATION NOA					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min / max) 75 °F / 87 °F		VISIBILITY 5		WIND 3 to 8		
WORK PERFORMED					DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)			HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		400		PUMPING OR DREDGING			17	50	
TOTAL ADVANCE THIS PERIOD		FT		365		PCT OF EFFECTIVE TIME 74 %					
TOTAL ADVANCE PREVIOUSLY		FT		21,785		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		22,150		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES			1	0	
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES			0	20	
FLOATING PIPE 2,440		SHORE PIPE 0		SUBMERGED PIPE 4,500		CLEARING PUMP AND PUMP LINES			0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		6,940		CLEARING CUTTER OR SUCTION HEAD			0	20	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS			0	0	
AMOUNT DREDGED THIS DATE		23,792		21,629		TO AND FROM WHARF OR ANCHORAGE			0	0	
AMOUNT PREVIOUSLY REPORTED		953,652		870,149		CHANGING LOCATION OF PLANT ON JOB			0	0	
TOTAL AMOUNT DREDGED TO DATE		977,444		891,778		LOSS DUE TO OPPOSING NATURAL ELEMENTS			0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,334.13		1,212.84		SHORE LINE AND SHORE WORK			0	0	
OPERATING SUPPLIES					WAITING FOR BOOSTER					0	0
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)			0	0	
ITEM		UNIT		QUANTITY		WAITING FOR ATTENDANT PLANT			0	0	
FUEL		BBL		3,498		PREPARATION AND MAKING UP TOW			0	0	
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS			0	0	
LUBRICANTS		GAL		10		LAY TIME OFF SHIFT AND SATURDAYS			0	0	
						SUNDAYS AND HOLIDAYS			0	0	
						FIRE DRILL			0	0	
						MOVING OUT OF WAY OF TRAFFIC			3	50	
						MISCELLANEOUS (EXPLAIN IN REMARKS)			0	0	
						TOTAL NON-EFFECTIVE TIME			5	30	
						PCT. OF NON-EFFECTIVE			23 %		
MOB DATE 04/08/2017		DREDGE START 04/08/2017		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)			23	20	

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 72	
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				DATE 14 Jun 2017 - Wednesday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
DIESEL	CAPT. ARCHIE	500	24:00	MAJOR REPAIRS		0	40
DIESEL	ARTHUR	500	24:00	CESSATION		0	0
DIESEL	ASHLEY	250	24:00	COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		0	40
				PERCENTAGE OF TOTAL TIME		3 %	
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

ADVANCE: Dredge advanced 365' from sta.412+95 to 409+30 (dredging north bound.)

DREDGING PROCEDURE: double swing the east toe.(in a 400' wide east cut)

DISPOSAL PROCEDURE: Open water, thin layer dispersal. The spill barge is swinging a 500' wide arc from sta. 7+00 to 12+00 approximately 2833' inside DA 3E.

70% (5:30) clean cutter, passing navigation traffic, shift anchors, and handle pontoons line.

0% (0:40) due to change pontoon gasket.

No injuries to report.

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 137 of 236	
CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor				CONTRACTOR Mike Hooks, L.L.C				REPORT NO. 73	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE 15 Jun 2017 - Thursday			
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS					
		PIPELINE 28	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 31	SHORE 0	OTHER 4	TOTAL 35	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 409+30 to 404+70				DISPOSAL AREA USED #3E		QTY DEPOSITED GROSS (CY) 29,985		CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,007,429	
CHARACTER OF MATERIAL (%)		GRAVEL 0	SAND 20	CLAY 0	MUD 20	SILT 60	HARDPAN 0	STONE 0	SHELL 0	OTHER 0	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 43			AFTER DREDGING 47			
RIVER/TIDE STAGE		MIN 0	TIME 00:00	MAX 1	TIME 13:00	GAGE LOCATION NOA					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min / max) 72 °F / 80 °F		VISIBILITY 5		WIND 3 to 8		
WORK PERFORMED						DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		400		PUMPING OR DREDGING				16	25
TOTAL ADVANCE THIS PERIOD		FT		460		PCT OF EFFECTIVE TIME 68 %					
TOTAL ADVANCE PREVIOUSLY		FT		22,150		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		22,610		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				2	5
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	55
FLOATING PIPE 2,440		SHORE PIPE 0		SUBMERGED PIPE 6,500		CLEARING PUMP AND PUMP LINES				0	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		8,940		CLEARING CUTTER OR SUCTION HEAD				0	0
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGED THIS DATE		29,985		27,259		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		977,444		891,778		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		1,007,429		919,037		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,826.50		1,660.45		SHORE LINE AND SHORE WORK				0	0
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0
						MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0
COMMODITY		CONSUMED		CREDITED		WAITING FOR ATTENDANT PLANT				0	0
ITEM	UNIT	QUANTITY		QUANTITY		PREPARATION AND MAKING UP TOW				0	0
FUEL	BBL	3,916		0		TRANSFERRING PLANT BETWEEN WORKS				0	0
ELECTRICITY	KW	0		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0
LUBRICANTS	GAL	10		0		SUNDAYS AND HOLIDAYS				0	0
						FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				4	35
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				7	35
						PCT. OF NON-EFFECTIVE		32 %			
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)					
MOB DATE 04/08/2017		DREDGE START 04/08/2017		DEMOB DATE							

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0005	CONTRACT TITLE Maintenance Dredging of Mobile Harbor	CONTRACTOR Mike Hooks, L.L.C	REPORT NO. 73
DREDGE	NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)		DATE 15 Jun 2017 - Thursday

ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)		
ITEM	NAME OR NUMBER	H.P.	HOURS		HR.	MIN.
DIESEL	CAPT. ARCHIE	500	24:00	MAJOR REPAIRS	0	0
DIESEL	ARTHUR	500	24:00	CESSATION	0	0
DIESEL	ASHLEY	250	24:00	COLLISIONS	0	0
				MISCELLANEOUS	0	0
				TOTAL LOST TIME	0	0
				PERCENTAGE OF TOTAL TIME	0 %	
				TOTAL TIME IN PERIOD	24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGING PROCEDURE: double swing the east toe.(in a 400' wide east cut)

DISPOSAL PROCEDURE: Open water, thin layer dispersal. The spill barge is swinging a 500' wide arc from sta. 7+00 to 12+00 approximately 2833' inside DA 3E.

No injuries to report.

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 139 of 236	
CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor				CONTRACTOR Mike Hooks, L.L.C				REPORT NO. 74	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE 16 Jun 2017 - Friday			
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE	DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL	
	28	0	4,000	0	0	31	0	4	35		
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 404+70 to 400+75				DISPOSAL AREA USED #3E		QTY DEPOSITED GROSS (CY) 25,748		CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,033,177	
CHARACTER OF MATERIAL (%)		GRAVEL 0	SAND 20	CLAY 0	MUD 20	SILT 60	HARDPAN 0	STONE 0	SHELL 0	OTHER 0	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 43			AFTER DREDGING 47			
RIVER/TIDE STAGE		MIN 0	TIME 00:00	MAX 2	TIME 18:00	GAGE LOCATION NOA					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min / max) 70 °F / 85 °F		VISIBILITY 5		WIND 5 to 10		
WORK PERFORMED						DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		400		PUMPING OR DREDGING				16	5
TOTAL ADVANCE THIS PERIOD		FT		395		PCT OF EFFECTIVE TIME 67%					
TOTAL ADVANCE PREVIOUSLY		FT		22,610		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		23,005		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	0
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	30
FLOATING PIPE 2,440		SHORE PIPE 0		SUBMERGED PIPE 6,500		CLEARING PUMP AND PUMP LINES				1	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		8,940		CLEARING CUTTER OR SUCTION HEAD				0	55
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGED THIS DATE		25,748		23,407		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		1,007,429		919,037		CHANGING LOCATION OF PLANT ON JOB				1	0
TOTAL AMOUNT DREDGED TO DATE		1,033,177		942,444		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,600.91		1,455.36		SHORE LINE AND SHORE WORK				0	0
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0
ITEM	UNIT	QUANTITY		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0
FUEL	BBL	2,568		0		WAITING FOR ATTENDANT PLANT				0	0
ELECTRICITY	KW	0		0		PREPARATION AND MAKING UP TOW				0	0
LUBRICANTS	GAL	10		0		TRANSFERRING PLANT BETWEEN WORKS				0	0
						LAY TIME OFF SHIFT AND SATURDAYS				0	0
						SUNDAYS AND HOLIDAYS				0	0
						FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				3	30
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				6	55
						PCT. OF NON-EFFECTIVE 29%					
MOB DATE 04/08/2017		DREDGE START 04/08/2017		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				23	0

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 74	
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				DATE 16 Jun 2017 - Friday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
DIESEL	CAPT. ARCHIE	500	24:00	MAJOR REPAIRS		1	0
DIESEL	ARTHUR	500	24:00	CESSATION		0	0
DIESEL	ASHLEY	250	24:00	COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		1	0
				PERCENTAGE OF TOTAL TIME	4 %		
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGING PROCEDURE: double swing the east toe.(in a 400' wide east cut)

DISPOSAL PROCEDURE: Open water, thin layer dispersal. The spill barge is swinging a 600' wide arc from sta. 27+00 to 21+00 approximately 2618' inside DA 3E.

No injuries to report.

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 141 of 236	
CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor				CONTRACTOR Mike Hooks, L.L.C				REPORT NO. 75	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE 17 Jun 2017 - Saturday			
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE	DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL	
	28	0	4,000	0	0	24	0	4	28		
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 400+75 to 397+50				DISPOSAL AREA USED #3E		QTY DEPOSITED GROSS (CY) 21,185		CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,054,362	
CHARACTER OF MATERIAL (%)		GRAVEL 0	SAND 20	CLAY 0	MUD 20	SILT 60	HARDPAN 0	STONE 0	SHELL 0	OTHER 0	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 43			AFTER DREDGING 47			
RIVER/TIDE STAGE		MIN 0	TIME 06:00	MAX 1	TIME 12:00	GAGE LOCATION NOA					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused Non-Critical Delay			TEMP (min / max) 70 °F / 84 °F		VISIBILITY 5		WIND 18 to 5		
WORK PERFORMED						DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		400		PUMPING OR DREDGING				14	50
TOTAL ADVANCE THIS PERIOD		FT		325		PCT OF EFFECTIVE TIME 62 %					
TOTAL ADVANCE PREVIOUSLY		FT		23,005		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		23,330		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	0
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	35
FLOATING PIPE 2,440		SHORE PIPE 0		SUBMERGED PIPE 6,500		CLEARING PUMP AND PUMP LINES				0	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		8,940		CLEARING CUTTER OR SUCTION HEAD				0	0
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGED THIS DATE		21,185		19,259		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		1,033,177		942,444		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		1,054,362		961,703		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	50
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,428.20		1,298.36		SHORE LINE AND SHORE WORK				0	0
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0
ITEM	UNIT	QUANTITY		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0
FUEL	BBL	3,563		0		WAITING FOR ATTENDANT PLANT				0	0
ELECTRICITY	KW	0		0		PREPARATION AND MAKING UP TOW				0	0
LUBRICANTS	GAL	10		0		TRANSFERRING PLANT BETWEEN WORKS				0	0
						LAY TIME OFF SHIFT AND SATURDAYS				0	0
						SUNDAYS AND HOLIDAYS				0	0
						FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				6	35
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				8	0
						PCT. OF NON-EFFECTIVE 33 %					
MOB DATE 04/08/2017		DREDGE START 04/08/2017		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				22	50

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 75	
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				DATE 17 Jun 2017 - Saturday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
DIESEL	CAPT. ARCHIE	500	24:00	MAJOR REPAIRS		1	10
DIESEL	ARTHUR	500	24:00	CESSATION		0	0
DIESEL	ASHLEY	250	24:00	COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		1	10
				PERCENTAGE OF TOTAL TIME		5 %	
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGING PROCEDURE: double swing the east toe.(in a 400' wide east cut)

DISPOSAL PROCEDURE: Open water, thin layer dispersal. The spill barge is swinging a 600' wide arc from sta. 27+00 to 21+00 approximately 2618' inside DA 3E.

No injuries to report.

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 143 of 236	
CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor				CONTRACTOR Mike Hooks, L.L.C				REPORT NO. 76	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE 18 Jun 2017 - Sunday			
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE 28	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 24	SHORE 0	OTHER 4	TOTAL 28	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 397+50 to 394+40				DISPOSAL AREA USED #3E		QTY DEPOSITED GROSS (CY) 20,207		CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,074,569	
CHARACTER OF MATERIAL (%)		GRAVEL 0	SAND 20	CLAY 0	MUD 20	SILT 60	HARDPAN 0	STONE 0	SHELL 0	OTHER 0	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 43			AFTER DREDGING 47			
RIVER/TIDE STAGE		MIN 1	TIME 01:00	MAX 1	TIME 09:00	GAGE LOCATION NOA					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min / max) 73 °F / 86 °F		VISIBILITY 5		WIND 8 to 13		
WORK PERFORMED						DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		400		PUMPING OR DREDGING				14	35
TOTAL ADVANCE THIS PERIOD		FT		310		PCT OF EFFECTIVE TIME 61 %					
TOTAL ADVANCE PREVIOUSLY		FT		23,330		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		23,640		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				1	0
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	55
FLOATING PIPE 2,420		SHORE PIPE 0		SUBMERGED PIPE 6,500		CLEARING PUMP AND PUMP LINES				0	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		8,920		CLEARING CUTTER OR SUCTION HEAD				0	0
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGED THIS DATE		20,207		18,370		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		1,054,362		961,703		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		1,074,569		980,073		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,385.62		1,259.66		SHORE LINE AND SHORE WORK				0	0
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0
ITEM	UNIT	QUANTITY		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0
FUEL	BBL	4,006		0		PREPARATION AND MAKING UP TOW				0	0
ELECTRICITY	KW	0		0		TRANSFERRING PLANT BETWEEN WORKS				0	0
LUBRICANTS	GAL	10		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0
						SUNDAYS AND HOLIDAYS				0	0
						FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				7	30
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				9	25
						PCT. OF NON-EFFECTIVE 39 %					
MOB DATE 04/08/2017		DREDGE START 04/08/2017		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 76	
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				DATE 18 Jun 2017 - Sunday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
DIESEL	CAPT. ARCHIE	500	24:00	MAJOR REPAIRS		0	0
DIESEL	ARTHUR	500	24:00	CESSATION		0	0
DIESEL	ASHLEY	250	24:00	COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		0	0
				PERCENTAGE OF TOTAL TIME	0 %		
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGING PROCEDURE: double swing the east toe.(in a 400' wide east cut)

DISPOSAL PROCEDURE: Open water, thin layer dispersal. The spill barge is swinging a 1000' wide arc from sta. 27+00 to 17+00 approximately 2153' inside DA 3E.

No injuries to report.

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 145 of 236	
CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor				CONTRACTOR Mike Hooks, L.L.C				REPORT NO. 77	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE 19 Jun 2017 - Monday			
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE	DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL	
	28	0	4,000	0	0	24	0	4	28		
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 394+40 to 390+30				DISPOSAL AREA USED #3E		QTY DEPOSITED GROSS (CY) 26,725		CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,101,294	
CHARACTER OF MATERIAL (%)		GRAVEL 0	SAND 20	CLAY 0	MUD 20	SILT 60	HARDPAN 0	STONE 0	SHELL 0	OTHER 0	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 43			AFTER DREDGING 47			
RIVER/TIDE STAGE		MIN 1	TIME 01:00	MAX 1	TIME 23:59	GAGE LOCATION NOA					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min / max) 75 °F / 86 °F		VISIBILITY 5		WIND 5 to 10		
WORK PERFORMED						DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		400		PUMPING OR DREDGING				16	45
TOTAL ADVANCE THIS PERIOD		FT		410		PCT OF EFFECTIVE TIME 70 %					
TOTAL ADVANCE PREVIOUSLY		FT		23,640		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		24,050		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				1	55
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	35
FLOATING PIPE 3,180		SHORE PIPE 0		SUBMERGED PIPE 6,500		CLEARING PUMP AND PUMP LINES				0	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,680		CLEARING CUTTER OR SUCTION HEAD				0	0
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGED THIS DATE		26,725		24,296		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		1,074,569		980,073		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		1,101,294		1,004,369		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,595.52		1,450.51		SHORE LINE AND SHORE WORK				0	0
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0
						MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0
COMMODITY						WAITING FOR ATTENDANT PLANT				0	0
						PREPARATION AND MAKING UP TOW				0	0
ITEM		UNIT		QUANTITY		TRANSFERRING PLANT BETWEEN WORKS				0	0
FUEL		BBL		2,900		LAY TIME OFF SHIFT AND SATURDAYS				0	0
ELECTRICITY		KW		0		SUNDAYS AND HOLIDAYS				0	0
LUBRICANTS		GAL		10		FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				3	15
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				5	45
						PCT. OF NON-EFFECTIVE				24 %	
MOB DATE		DREDGE START		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				22	30
04/08/2017		04/08/2017									

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 77	
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				DATE 19 Jun 2017 - Monday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
DIESEL	CAPT. ARCHIE	500	24:00	MAJOR REPAIRS		1	30
DIESEL	ARTHUR	500	24:00	CESSATION		0	0
DIESEL	ASHLEY	250	24:00	COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		1	30
				PERCENTAGE OF TOTAL TIME		6 %	
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGING PROCEDURE: double swing the east toe.(in a 400' wide east cut)

DISPOSAL PROCEDURE: Open water, thin layer dispersal. The spill barge is swinging a 1000' wide arc from sta. 30+00 to 21+00 approximately 1687' inside DA 3E.

DA#3E checks showed that the spill barge need to be move. the capt. was inform and stated that the spill barge will be moved on tomorrow

No injuries to report.

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 147 of 236	
CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor				CONTRACTOR Mike Hooks, L.L.C				REPORT NO. 78	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE 20 Jun 2017 - Tuesday			
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE 28	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 24	SHORE 0	OTHER 4	TOTAL 28	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 390+30 to 386+65				DISPOSAL AREA USED #3E		QTY DEPOSITED GROSS (CY) 23,629		CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,124,923	
CHARACTER OF MATERIAL (%)		GRAVEL 0	SAND 20	CLAY 0	MUD 20	SILT 60	HARDPAN 0	STONE 0	SHELL 0	OTHER 0	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 43			AFTER DREDGING 47			
RIVER/TIDE STAGE		MIN 1	TIME 19:00	MAX 2	TIME 06:00	GAGE LOCATION NOA					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused Non-Critical Delay			TEMP (min / max) 70 °F / 80 °F		VISIBILITY 5		WIND 13 to 18		
WORK PERFORMED						DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		400		PUMPING OR DREDGING				16	20
TOTAL ADVANCE THIS PERIOD		FT		365		PCT OF EFFECTIVE TIME 68 %					
TOTAL ADVANCE PREVIOUSLY		FT		24,050		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		24,415		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	0
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	40
FLOATING PIPE 3,180		SHORE PIPE 0		SUBMERGED PIPE 6,500		CLEARING PUMP AND PUMP LINES				0	25
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,680		CLEARING CUTTER OR SUCTION HEAD				0	30
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGED THIS DATE		23,629		21,629		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		1,101,294		1,004,369		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		1,124,923		1,025,998		LOSS DUE TO OPPOSING NATURAL ELEMENTS				1	35
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,446.67		1,324.22		SHORE LINE AND SHORE WORK				0	0
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0
						MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0
COMMODITY						WAITING FOR ATTENDANT PLANT				0	0
						PREPARATION AND MAKING UP TOW				0	0
ITEM		UNIT		QUANTITY		TRANSFERRING PLANT BETWEEN WORKS				0	0
FUEL		BBL		3,284		LAY TIME OFF SHIFT AND SATURDAYS				0	0
ELECTRICITY		KW		0		SUNDAYS AND HOLIDAYS				0	0
LUBRICANTS		GAL		10		FIRE DRILL				0	0
MOB DATE						MOVING OUT OF WAY OF TRAFFIC				2	45
						DREDGE START 04/08/2017				DEMOB DATE 04/08/2017	
						TOTAL NON-EFFECTIVE TIME				5	55
						PCT. OF NON-EFFECTIVE 25 %					
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				22	15

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 78	
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				DATE 20 Jun 2017 - Tuesday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
DIESEL	CAPT. ARCHIE	500	24:00	MAJOR REPAIRS		1	45
DIESEL	ARTHUR	500	24:00	CESSATION		0	0
DIESEL	ASHLEY	250	24:00	COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		1	45
				PERCENTAGE OF TOTAL TIME	7 %		
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGING PROCEDURE: double swing the east toe.(in a 400' wide east cut)

DISPOSAL PROCEDURE: Open water, thin layer dispersal. The spill barge is swinging a 1000' wide arc from sta. 30+00 to 21+00 approximately 1687' inside DA 3E.

DA#3E The spill barge was intermittently unable to move due rough seas and high winds. The crew was unable to relocate the spill barge inside DA 3E due to weather. The captain hopes to move the spill barge on 6/21 weather permitting.

No injuries to report.

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CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor			CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 79			
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL					DATE 21 Jun 2017 - Wednesday			
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)			SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS				
		PIPELINE 28	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 24	SHORE 0	OTHER 4	TOTAL 28
LOCATION/CHANNEL OF WORK										
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 386+65 to 386+30			DISPOSAL AREA USED DA #3E		QTY DEPOSITED GROSS (CY) 2,281	CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,127,204		
CHARACTER OF MATERIAL (%)		GRAVEL 0	SAND 20	CLAY 0	MUD 20	SILT 60	HARDPAN 0	STONE 0	SHELL 0	OTHER 0
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 43		AFTER DREDGING 47			
RIVER/TIDE STAGE		MIN 1	TIME 00:30	MAX 2	TIME 15:00	GAGE LOCATION NOA				
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW				
WEATHER CONDITION		WEATHER Weather Caused Critical Delay			TEMP (min / max) 75 °F / 86 °F		VISIBILITY 3		WIND 30 TO 35	
WORK PERFORMED					DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)			HR.	MIN.
AVERAGE WIDTH OF CUT		FT		400		PUMPING OR DREDGING			2	50
TOTAL ADVANCE THIS PERIOD		FT		35		PCT OF EFFECTIVE TIME 12 %				
TOTAL ADVANCE PREVIOUSLY		FT		24,415		BOOSTER (IN LINE)				
TOTAL ADVANCE TO DATE		FT		24,450		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)				
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES			3	45
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES			0	10
FLOATING PIPE 3,180		SHORE PIPE 0		SUBMERGED PIPE 8,000		CLEARING PUMP AND PUMP LINES			0	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		11,180		CLEARING CUTTER OR SUCTION HEAD			0	0
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS			0	0
AMOUNT DREDGED THIS DATE		2,281		2,074		TO AND FROM WHARF OR ANCHORAGE			0	0
AMOUNT PREVIOUSLY REPORTED		1,124,923		1,025,998		CHANGING LOCATION OF PLANT ON JOB			0	0
TOTAL AMOUNT DREDGED TO DATE		1,127,204		1,028,072		LOSS DUE TO OPPOSING NATURAL ELEMENTS			16	20
AMOUNT DREDGED PER PUMPING/CUTTING HR		805.06		732.00		SHORE LINE AND SHORE WORK			0	0
OPERATING SUPPLIES					WAITING FOR BOOSTER			0	0	
					MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)			0	0	
COMMODITY		CONSUMED		CREDITED		WAITING FOR ATTENDANT PLANT			0	0
ITEM	UNIT	QUANTITY		QUANTITY		PREPARATION AND MAKING UP TOW			0	0
FUEL	BBL	2,238		0		TRANSFERRING PLANT BETWEEN WORKS			0	0
ELECTRICITY	KW	0		0		LAY TIME OFF SHIFT AND SATURDAYS			0	0
LUBRICANTS	GAL	54		0		SUNDAYS AND HOLIDAYS			0	0
					FIRE DRILL			0	0	
					MOVING OUT OF WAY OF TRAFFIC			0	0	
					MISCELLANEOUS (EXPLAIN IN REMARKS)			0	40	
					TOTAL NON-EFFECTIVE TIME			20	55	
					PCT. OF NON-EFFECTIVE 87 %					
					TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)			23	45	
MOB DATE 04/08/2017		DREDGE START 04/08/2017		DEMOB DATE						

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CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 79	
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				DATE 21 Jun 2017 - Wednesday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
DIESEL	CAPT. ARCHIE	500	24:00	MAJOR REPAIRS		0	0
DIESEL	ARTHUR	500	24:00	CESSATION		0	0
				COLLISIONS		0	0
				MISCELLANEOUS		0	15
				TOTAL LOST TIME		0	15
				PERCENTAGE OF TOTAL TIME		1 %	
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGING PROCEDURE: double swing the east & west toes.(in a 400' wide channel)

DISPOSAL PROCEDURE: Open water, thin layer dispersal. The spill barge is now located approximately 5000' inside DA 3E swinging approximately 800' wide arc.

Misc. 70% Time: 0:40 Move the Spill Barge after adding 1,500' of subline inside the DA.

MOR. 0% Time: 0:15 replace leaking pont. gskt.

No injuries to report.

QUALITY CONTROL REPORT-BUCKET/PIPELINE							PAGE NO. Page 151 of 236				
CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor			CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 80				
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL					DATE 22 Jun 2017 - Thursday				
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)			SHIFTS PER DAY 2		DAYS PER WEEK 7				
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS					
PIPELINE		DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL		
28		0	4,000	0	0	24	0	4	28		
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION Pumping water			DISPOSAL AREA USED DA #3E		QTY DEPOSITED GROSS (CY) 0	CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,127,204			
CHARACTER OF MATERIAL (%)		GRAVEL 0	SAND 0	CLAY 0	MUD 0	SILT 0	HARDPAN 0	STONE 0	SHELL 0	OTHER 100	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 43		AFTER DREDGING 47				
RIVER/TIDE STAGE		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE LOCATION NA					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM NA					
WEATHER CONDITION		WEATHER Weather Caused Critical Delay			TEMP (min / max) 73 °F / 84 °F		VISIBILITY 3		WIND 35		
WORK PERFORMED					DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)			HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		0		PUMPING OR DREDGING			0	0	
TOTAL ADVANCE THIS PERIOD		FT		0		PCT OF EFFECTIVE TIME			0 %		
TOTAL ADVANCE PREVIOUSLY		FT		24,450		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		24,450		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES			0	0	
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES			0	0	
FLOATING PIPE 3,180		SHORE PIPE 0		SUBMERGED PIPE 8,000		CLEARING PUMP AND PUMP LINES			0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		11,180		CLEARING CUTTER OR SUCTION HEAD			0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS			0	0	
AMOUNT DREDGED THIS DATE		0		0		TO AND FROM WHARF OR ANCHORAGE			0	0	
AMOUNT PREVIOUSLY REPORTED		1,127,204		1,028,072		CHANGING LOCATION OF PLANT ON JOB			0	0	
TOTAL AMOUNT DREDGED TO DATE		1,127,204		1,028,072		LOSS DUE TO OPPOSING NATURAL ELEMENTS			24	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		N/A		N/A		SHORE LINE AND SHORE WORK			0	0	
OPERATING SUPPLIES					WAITING FOR BOOSTER					0	0
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)			0	0	
ITEM		UNIT		QUANTITY		WAITING FOR ATTENDANT PLANT			0	0	
FUEL		BBL		4,200		PREPARATION AND MAKING UP TOW			0	0	
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS			0	0	
LUBRICANTS		GAL		54		LAY TIME OFF SHIFT AND SATURDAYS			0	0	
						SUNDAYS AND HOLIDAYS			0	0	
						FIRE DRILL			0	0	
						MOVING OUT OF WAY OF TRAFFIC			0	0	
						MISCELLANEOUS (EXPLAIN IN REMARKS)			0	0	
						TOTAL NON-EFFECTIVE TIME			24	0	
						PCT. OF NON-EFFECTIVE			100 %		
MOB DATE 04/08/2017		DREDGE START 04/08/2017		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)			24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 80	
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				DATE 22 Jun 2017 - Thursday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
DIESEL	CAPT. ARCHIE	500	24:00	MAJOR REPAIRS		0	0
DIESEL	ARTHUR	500	24:00	CESSATION		0	0
DIESEL	ASHLEY	250	24:00	COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		0	0
				PERCENTAGE OF TOTAL TIME	0 %		
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGING PROCEDURE: double swing the east & west toes.(in a 400' wide channel)

DISPOSAL PROCEDURE: Open water, thin layer dispersal. The spill barge is now located approximately 5000' inside DA 3E swinging approximately 800' wide arc.

70% Time: 24:00 Pumping water (35 MPH with 4' to 5' seas).

No injuries to report.

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 153 of 236	
CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor				CONTRACTOR Mike Hooks, L.L.C				REPORT NO. 81	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE 23 Jun 2017 - Friday			
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE 28	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 24	SHORE 0	OTHER 4	TOTAL 28	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 386+30 to 385+55				DISPOSAL AREA USED DA #3E		QTY DEPOSITED GROSS (CY) 4,889		CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,132,093	
CHARACTER OF MATERIAL (%)		GRAVEL 0	SAND 20	CLAY 0	MUD 20	SILT 60	HARDPAN 0	STONE 0	SHELL 0	OTHER 0	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 43			AFTER DREDGING 47			
RIVER/TIDE STAGE		MIN 0	TIME 23:55	MAX 2	TIME 14:00	GAGE LOCATION NOA					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused Critical Delay			TEMP (min / max) 76 °F / 88 °F		VISIBILITY 4		WIND 35 TO 10		
WORK PERFORMED						DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		400		PUMPING OR DREDGING				4	30
TOTAL ADVANCE THIS PERIOD		FT		75		PCT OF EFFECTIVE TIME 19%					
TOTAL ADVANCE PREVIOUSLY		FT		24,450		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		24,525		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	15
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	10
FLOATING PIPE 3,180		SHORE PIPE 0		SUBMERGED PIPE 8,000		CLEARING PUMP AND PUMP LINES				0	20
TOTAL LENGTH OF DISCHARGE PIPE		FT		11,180		CLEARING CUTTER OR SUCTION HEAD				0	5
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGED THIS DATE		4,889		4,444		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		1,127,204		1,028,072		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		1,132,093		1,032,516		LOSS DUE TO OPPOSING NATURAL ELEMENTS				17	20
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,086.44		987.56		SHORE LINE AND SHORE WORK				0	0
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0
ITEM	UNIT	QUANTITY		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0
FUEL	BBL	2,538		0		PREPARATION AND MAKING UP TOW				0	0
ELECTRICITY	KW	0		0		TRANSFERRING PLANT BETWEEN WORKS				0	0
LUBRICANTS	GAL	10		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0
						SUNDAYS AND HOLIDAYS				0	0
						FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				1	20
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				19	30
						PCT. OF NON-EFFECTIVE 81%					
MOB DATE 04/08/2017		DREDGE START 04/08/2017		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 81	
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				DATE 23 Jun 2017 - Friday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
DIESEL	CAPT. ARCHIE	500	24:00	MAJOR REPAIRS		0	0
DIESEL	ARTHUR	500	24:00	CESSATION		0	0
DIESEL	ASHLEY	250	24:00	COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		0	0
				PERCENTAGE OF TOTAL TIME	0 %		
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGING PROCEDURE: double swing the east & west toes.(in a 400' wide channel)

DISPOSAL PROCEDURE: Open water, thin layer dispersal. The spill barge is now located approximately 5000' inside DA 3E swinging approximately 800' wide arc.

70% Time: 17:20 Pumping water (35 mph decreasing to 10 mph seas 4' to 2') 14:00. Strong out bound current (unable to swing 400' wide cut) pump water for 3:20).

No injuries to report.

QUALITY CONTROL REPORT-BUCKET/PIPELINE							PAGE NO. Page 155 of 236				
CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor			CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 82				
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL					DATE 24 Jun 2017 - Saturday				
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)			SHIFTS PER DAY 2		DAYS PER WEEK 7				
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE 28	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 24	SHORE 0	OTHER 4	TOTAL 28	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 385+55 to 383+45			DISPOSAL AREA USED DA #3E		QTY DEPOSITED GROSS (CY) 13,689	CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,145,782			
CHARACTER OF MATERIAL (%)		GRAVEL 0	SAND 20	CLAY 0	MUD 20	SILT 60	HARDPAN 0	STONE 0	SHELL 0	OTHER 0	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 43		AFTER DREDGING 47				
RIVER/TIDE STAGE		MIN 0	TIME 23:55	MAX 3	TIME 11:00	GAGE LOCATION NOA					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused Non-Critical Delay			TEMP (min / max) 76 °F / 89 °F		VISIBILITY 5		WIND 10		
WORK PERFORMED					DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)			HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		400		PUMPING OR DREDGING			9	15	
TOTAL ADVANCE THIS PERIOD		FT		210		PCT OF EFFECTIVE TIME 39 %					
TOTAL ADVANCE PREVIOUSLY		FT		24,525		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		24,735		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES			1	40	
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES			0	30	
FLOATING PIPE 2,000		SHORE PIPE 0		SUBMERGED PIPE 10,000		CLEARING PUMP AND PUMP LINES			1	30	
TOTAL LENGTH OF DISCHARGE PIPE		FT		12,000		CLEARING CUTTER OR SUCTION HEAD			0	30	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS			0	0	
AMOUNT DREDGED THIS DATE		13,689		12,444		TO AND FROM WHARF OR ANCHORAGE			0	0	
AMOUNT PREVIOUSLY REPORTED		1,132,093		1,032,516		CHANGING LOCATION OF PLANT ON JOB			8	0	
TOTAL AMOUNT DREDGED TO DATE		1,145,782		1,044,960		LOSS DUE TO OPPOSING NATURAL ELEMENTS			0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,479.89		1,345.30		SHORE LINE AND SHORE WORK			0	0	
OPERATING SUPPLIES					WAITING FOR BOOSTER					0	0
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)			0	0	
ITEM		UNIT		QUANTITY		WAITING FOR ATTENDANT PLANT			0	0	
FUEL		BBL		2,058		PREPARATION AND MAKING UP TOW			0	0	
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS			0	0	
LUBRICANTS		GAL		108		LAY TIME OFF SHIFT AND SATURDAYS			0	0	
						SUNDAYS AND HOLIDAYS			0	0	
						FIRE DRILL			0	0	
						MOVING OUT OF WAY OF TRAFFIC			2	35	
						MISCELLANEOUS (EXPLAIN IN REMARKS)			0	0	
						TOTAL NON-EFFECTIVE TIME			14	45	
						PCT. OF NON-EFFECTIVE 61 %					
MOB DATE 04/08/2017		DREDGE START 04/08/2017		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)			24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 82	
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				DATE 24 Jun 2017 - Saturday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
DIESEL	CAPT. ARCHIE	500	24:00	MAJOR REPAIRS		0	0
DIESEL	ARTHUR	500	24:00	CESSATION		0	0
DIESEL	ASHLEY	250	24:00	COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		0	0
				PERCENTAGE OF TOTAL TIME	0 %		
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGING PROCEDURE: double swing the east & west toes.(in a 400' wide channel)

DISPOSAL PROCEDURE: Open water, thin layer dispersal. The spill barge is now located approximately 5000' inside DA 3E swinging approximately 800' wide arc.

70% Time: 8:00 Pumping water (Strong out bound current (unable to swing 400' wide cut) to dangerous

No injuries to report.

QUALITY CONTROL REPORT-BUCKET/PIPELINE

CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 83			
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL				DATE 25 Jun 2017 - Sunday			
DREDGE	NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)			SHIFTS PER DAY 2		DAYS PER WEEK 7			
	SIZE		HORSEPOWER		NO. OF CREW MEMBERS				
	PIPELINE	DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL
	28	0	4,000	0	0	24	0	4	28

LOCATION/CHANNEL OF WORK

LOCATION OF WORK	REACH DREDGED; STATION TO STATION 383+45 to 380+75			DISPOSAL AREA USED DA #3E		QTY DEPOSITED GROSS (CY) 17,600	CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,163,382			
CHARACTER OF MATERIAL (%)	GRAVEL 0	SAND 20	CLAY 0	MUD 20	SILT 60	HARDPAN 0	STONE 0	SHELL 0	OTHER 0	
CHANNEL CONDITION	AVERAGE DEPTH			BEFORE DREDGING		AFTER DREDGING				
				43		47				
RIVER/TIDE STAGE	MIN	0	TIME	00:05	MAX	2	TIME	12:00	GAGE LOCATION	NOA
	MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM	MLLW
WEATHER CONDITION	WEATHER Weather Caused Non-Critical Delay			TEMP (min / max) 75 °F / 88 °F		VISIBILITY 5		WIND 5 TO 10		

WORK PERFORMED

DISTRIBUTION OF WORK

WORK PERFORMED			DISTRIBUTION OF WORK			
ITEM	UNIT	QUANTITY	EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)		HR.	MIN.
AVERAGE WIDTH OF CUT	FT	400	PUMPING OR DREDGING		11	25
TOTAL ADVANCE THIS PERIOD	FT	270	PCT OF EFFECTIVE TIME		48 %	
TOTAL ADVANCE PREVIOUSLY	FT	24,735	BOOSTER (IN LINE)			
TOTAL ADVANCE TO DATE	FT	25,005	NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)			
SCOWS LOADED	NUMBER	0	HANDLING PIPE LINES		0	0
AVERAGE LOAD PER SCOW	CY	0	HANDLING ANCHOR LINES		0	40
FLOATING PIPE 2,000	SHORE PIPE 0	SUBMERGED PIPE 10,000	CLEARING PUMP AND PUMP LINES		0	0
TOTAL LENGTH OF DISCHARGE PIPE	FT	12,000	CLEARING CUTTER OR SUCTION HEAD		0	0
CUBIC YARDS REMOVED	GROSS	CREDITED	WAITING FOR SCOWS		0	0
AMOUNT DREDGED THIS DATE	17,600	16,000	TO AND FROM WHARF OR ANCHORAGE		0	0
AMOUNT PREVIOUSLY REPORTED	1,145,782	1,044,960	CHANGING LOCATION OF PLANT ON JOB		0	0
TOTAL AMOUNT DREDGED TO DATE	1,163,382	1,060,960	LOSS DUE TO OPPOSING NATURAL ELEMENTS		5	30
AMOUNT DREDGED PER PUMPING/CUTTING HR	1,541.61	1,401.46	SHORE LINE AND SHORE WORK		0	0
OPERATING SUPPLIES			WAITING FOR BOOSTER		0	0
COMMODITY	CONSUMED	CREDITED	MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)		0	0
ITEM	UNIT	QUANTITY	WAITING FOR ATTENDANT PLANT		0	0
FUEL	BBL	3,392	PREPARATION AND MAKING UP TOW		0	0
ELECTRICITY	KW	0	TRANSFERRING PLANT BETWEEN WORKS		0	0
LUBRICANTS	GAL	10	LAY TIME OFF SHIFT AND SATURDAYS		0	0
			SUNDAYS AND HOLIDAYS		0	0
			FIRE DRILL		0	0
			MOVING OUT OF WAY OF TRAFFIC		5	10
			MISCELLANEOUS (EXPLAIN IN REMARKS)		0	0
			TOTAL NON-EFFECTIVE TIME		11	20
			PCT. OF NON-EFFECTIVE		47 %	
MOB DATE	DREDGE START	DEMOB DATE	TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)		22	45
04/08/2017	04/08/2017					

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 83	
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				DATE 25 Jun 2017 - Sunday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
DIESEL	CAPT. ARCHIE	500	24:00	MAJOR REPAIRS		0	0
DIESEL	ARTHUR	500	24:00	CESSATION		0	0
DIESEL	ASHLEY	250	24:00	COLLISIONS		0	0
				MISCELLANEOUS		1	15
				TOTAL LOST TIME		1	15
				PERCENTAGE OF TOTAL TIME	5 %		
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGING PROCEDURE: double swing the east & west toes.(in a 400' wide channel)

DISPOSAL PROCEDURE: Open water, thin layer dispersal. The spill barge is now located approximately 5000' inside DA 3E swinging approximately 800' wide arc inside cell #19.

70% Time: 5:30 Pumping water (Strong out bound current (unable to swing 400' wide cut) to dangerous (could brake a spud)

0% Time: 1:15 (repair port swing cable.

No injuries to report.

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor			CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 84		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL					DATE 26 Jun 2017 - Monday		
DREDGE	NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				SHIFTS PER DAY 2		DAYS PER WEEK 7		
	SIZE		HORSEPOWER			NO. OF CREW MEMBERS			
	PIPELINE	DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL
	28	0	4,000	0	0	24	0	4	28

LOCATION/CHANNEL OF WORK

LOCATION OF WORK	REACH DREDGED; STATION TO STATION 380+75 to 378+05				DISPOSAL AREA USED DA #3E		QTY DEPOSITED GROSS (CY) 17,600	CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,180,982	
CHARACTER OF MATERIAL (%)	GRAVEL 0	SAND 20	CLAY 0	MUD 20	SILT 60	HARDPAN 0	STONE 0	SHELL 0	OTHER 0
CHANNEL CONDITION	AVERAGE DEPTH			BEFORE DREDGING		AFTER DREDGING			
				43		47			
RIVER/TIDE STAGE	MIN	0	TIME	01:00	MAX	2	TIME	14:00	GAGE LOCATION NOA
	MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM MLLW
WEATHER CONDITION	WEATHER Weather Caused Non-Critical Delay			TEMP (min / max) 72 °F / 86 °F		VISIBILITY 5		WIND 5	

WORK PERFORMED

DISTRIBUTION OF WORK

ITEM	UNIT	QUANTITY	EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)		HR.	MIN.
AVERAGE WIDTH OF CUT	FT	400	PUMPING OR DREDGING		12	35
TOTAL ADVANCE THIS PERIOD	FT	270	PCT OF EFFECTIVE TIME		52 %	
TOTAL ADVANCE PREVIOUSLY	FT	25,005	BOOSTER (IN LINE)			
TOTAL ADVANCE TO DATE	FT	25,275	NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)			
SCOWS LOADED	NUMBER	0	HANDLING PIPE LINES		0	55
AVERAGE LOAD PER SCOW	CY	0	HANDLING ANCHOR LINES		0	30
FLOATING PIPE 2,400	SHORE PIPE 0	SUBMERGED PIPE 10,000	CLEARING PUMP AND PUMP LINES		0	0
TOTAL LENGTH OF DISCHARGE PIPE	FT	12,400	CLEARING CUTTER OR SUCTION HEAD		0	15
CUBIC YARDS REMOVED	GROSS	CREDITED	WAITING FOR SCOWS		0	0
AMOUNT DREDGED THIS DATE	17,600	16,000	TO AND FROM WHARF OR ANCHORAGE		0	0
AMOUNT PREVIOUSLY REPORTED	1,163,382	1,060,960	CHANGING LOCATION OF PLANT ON JOB		0	0
TOTAL AMOUNT DREDGED TO DATE	1,180,982	1,076,960	LOSS DUE TO OPPOSING NATURAL ELEMENTS		5	30
AMOUNT DREDGED PER PUMPING/CUTTING HR	1,398.68	1,271.52	SHORE LINE AND SHORE WORK		0	0
OPERATING SUPPLIES			WAITING FOR BOOSTER		0	0
COMMODITY	CONSUMED	CREDITED	MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)		0	0
ITEM	UNIT	QUANTITY	WAITING FOR ATTENDANT PLANT		0	0
FUEL	BBL	2,822	PREPARATION AND MAKING UP TOW		0	0
ELECTRICITY	KW	0	TRANSFERRING PLANT BETWEEN WORKS		0	0
LUBRICANTS	GAL	54	LAY TIME OFF SHIFT AND SATURDAYS		0	0
			SUNDAYS AND HOLIDAYS		0	0
			FIRE DRILL		0	0
			MOVING OUT OF WAY OF TRAFFIC		4	15
			MISCELLANEOUS (EXPLAIN IN REMARKS)		0	0
			TOTAL NON-EFFECTIVE TIME		11	25
			PCT. OF NON-EFFECTIVE		48 %	
MOB DATE	DREDGE START	DEMOB DATE	TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)		24	0
04/08/2017	04/08/2017					

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 84	
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				DATE 26 Jun 2017 - Monday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
DIESEL	CAPT. ARCHIE	500	24:00	MAJOR REPAIRS		0	0
DIESEL	ARTHUR	500	24:00	CESSATION		0	0
DIESEL	ASHLEY	250	24:00	COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		0	0
				PERCENTAGE OF TOTAL TIME	0 %		
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGING PROCEDURE: double swing the east & west toes.(in a 400' wide channel)

DISPOSAL PROCEDURE: Open water, thin layer dispersal. The spill barge is now located approximately 5000' inside DA 3E swinging approximately 800' wide arc inside cell #19.

70% Time: 5:30 Pumping water (Strong out bound current (unable to swing 400' wide cut) to dangerous (could brake a spud)

No incidents or injuries to report.

QUALITY CONTROL REPORT-BUCKET/PIPELINE							PAGE NO. Page 161 of 236				
CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor			CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 85				
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL					DATE 27 Jun 2017 - Tuesday				
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)			SHIFTS PER DAY 2		DAYS PER WEEK 7				
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE 28	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 24	SHORE 0	OTHER 4	TOTAL 28	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 378+05 to 375+60			DISPOSAL AREA USED DA #3E		QTY DEPOSITED GROSS (CY) 15,970	CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,196,952			
CHARACTER OF MATERIAL (%)		GRAVEL 0	SAND 20	CLAY 0	MUD 20	SILT 60	HARDPAN 0	STONE 0	SHELL 0	OTHER 0	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 43		AFTER DREDGING 47				
RIVER/TIDE STAGE		MIN 0	TIME 23:55	MAX 2	TIME 14:00	GAGE LOCATION NOA					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused Non-Critical Delay			TEMP (min / max) 74 °F / 86 °F		VISIBILITY 5		WIND 5		
WORK PERFORMED					DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)			HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		400		PUMPING OR DREDGING			10	0	
TOTAL ADVANCE THIS PERIOD		FT		245		PCT OF EFFECTIVE TIME		42 %			
TOTAL ADVANCE PREVIOUSLY		FT		25,275		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		25,520		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES			0	0	
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES			0	40	
FLOATING PIPE 2,400		SHORE PIPE 0		SUBMERGED PIPE 10,000		CLEARING PUMP AND PUMP LINES			1	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		12,400		CLEARING CUTTER OR SUCTION HEAD			0	30	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS			0	0	
AMOUNT DREDGED THIS DATE		15,970		14,518		TO AND FROM WHARF OR ANCHORAGE			0	0	
AMOUNT PREVIOUSLY REPORTED		1,180,982		1,076,960		CHANGING LOCATION OF PLANT ON JOB			0	0	
TOTAL AMOUNT DREDGED TO DATE		1,196,952		1,091,478		LOSS DUE TO OPPOSING NATURAL ELEMENTS			6	45	
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,597.00		1,451.80		SHORE LINE AND SHORE WORK			0	0	
OPERATING SUPPLIES					WAITING FOR BOOSTER					0	0
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)			0	0	
ITEM		UNIT		QUANTITY		WAITING FOR ATTENDANT PLANT			0	0	
FUEL		BBL		3,048		PREPARATION AND MAKING UP TOW			0	0	
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS			0	0	
LUBRICANTS		GAL		10		LAY TIME OFF SHIFT AND SATURDAYS			0	0	
						SUNDAYS AND HOLIDAYS			0	0	
						FIRE DRILL			0	0	
						MOVING OUT OF WAY OF TRAFFIC			3	30	
						MISCELLANEOUS (EXPLAIN IN REMARKS)			0	30	
						TOTAL NON-EFFECTIVE TIME			12	55	
						PCT. OF NON-EFFECTIVE		53 %			
MOB DATE 04/08/2017		DREDGE START 04/08/2017		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)			22	55	

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 85	
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				DATE 27 Jun 2017 - Tuesday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
DIESEL	CAPT. ARCHIE	500	24:00	MAJOR REPAIRS		0	0
DIESEL	ARTHUR	500	24:00	CESSATION		0	0
DIESEL	ASHLEY	250	24:00	COLLISIONS		0	0
				MISCELLANEOUS		1	5
				TOTAL LOST TIME		1	5
				PERCENTAGE OF TOTAL TIME	5 %		
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGING PROCEDURE: double swing the east & west toes.(in a 400' wide channel)

DISPOSAL PROCEDURE: Open water, thin layer dispersal. The spill barge is now located approximately 3500' inside DA 3E swinging approximately 800' wide arc inside cell #25.

70% Time: 6:45 Pumping water (Strong out bound current (unable to swing 400' wide cut) to dangerous (could brake a spud)

0% Time: 1:05 replace brkken spud motor.

No incidents or injuries to report.

QUALITY CONTROL REPORT-BUCKET/PIPELINE

CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 86		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL				DATE 28 Jun 2017 - Wednesday		
DREDGE	NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)			SHIFTS PER DAY 2		DAYS PER WEEK 7		
	SIZE		HORSEPOWER		NO. OF CREW MEMBERS			
	PIPELINE 28	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 24	SHORE 0	OTHER 4

LOCATION/CHANNEL OF WORK

LOCATION OF WORK	REACH DREDGED; STATION TO STATION 375+60 to 373+00			DISPOSAL AREA USED DA #3E		QTY DEPOSITED GROSS (CY) 16,948	CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,213,900		
CHARACTER OF MATERIAL (%)	GRAVEL 0	SAND 20	CLAY 0	MUD 20	SILT 60	HARDPAN 0	STONE 0	SHELL 0	OTHER 0
CHANNEL CONDITION	AVERAGE DEPTH			BEFORE DREDGING		AFTER DREDGING			
RIVER/TIDE STAGE	MIN	0	TIME	14:00	MAX	2	TIME	14:00	GAGE LOCATION NOA
	MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM MLLW
WEATHER CONDITION	WEATHER Weather Caused Non-Critical Delay			TEMP (min / max) 75 °F / 85 °F		VISIBILITY 5		WIND 5	

WORK PERFORMED

DISTRIBUTION OF WORK

WORK PERFORMED			DISTRIBUTION OF WORK			
ITEM	UNIT	QUANTITY	EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)		HR.	MIN.
AVERAGE WIDTH OF CUT	FT	400	PUMPING OR DREDGING		12	55
TOTAL ADVANCE THIS PERIOD	FT	260	PCT OF EFFECTIVE TIME		54 %	
TOTAL ADVANCE PREVIOUSLY	FT	25,520	BOOSTER (IN LINE)			
TOTAL ADVANCE TO DATE	FT	25,780	NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)			
SCOWS LOADED	NUMBER	0	HANDLING PIPE LINES		0	40
AVERAGE LOAD PER SCOW	CY	0	HANDLING ANCHOR LINES		0	35
FLOATING PIPE 2,720	SHORE PIPE 0	SUBMERGED PIPE 10,000	CLEARING PUMP AND PUMP LINES		0	0
TOTAL LENGTH OF DISCHARGE PIPE		FT	CLEARING CUTTER OR SUCTION HEAD		0	0
		12,720	WAITING FOR SCOWS		0	0
CUBIC YARDS REMOVED	GROSS	CREDITED	TO AND FROM WHARF OR ANCHORAGE		0	0
AMOUNT DREDGED THIS DATE	16,948	15,407	CHANGING LOCATION OF PLANT ON JOB		0	0
AMOUNT PREVIOUSLY REPORTED	1,196,952	1,091,478	LOSS DUE TO OPPOSING NATURAL ELEMENTS		7	30
TOTAL AMOUNT DREDGED TO DATE	1,213,900	1,106,885	SHORE LINE AND SHORE WORK		0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR	1,312.10	1,192.80	WAITING FOR BOOSTER		0	0
OPERATING SUPPLIES			MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)		0	0
COMMODITY			WAITING FOR ATTENDANT PLANT		0	0
CONSUMED			PREPARATION AND MAKING UP TOW		0	0
CREDITED			TRANSFERRING PLANT BETWEEN WORKS		0	0
ITEM	UNIT	QUANTITY	LAY TIME OFF SHIFT AND SATURDAYS		0	0
FUEL	BBL	2,846	SUNDAYS AND HOLIDAYS		0	0
ELECTRICITY	KW	0	FIRE DRILL		0	0
LUBRICANTS	GAL	10	MOVING OUT OF WAY OF TRAFFIC		0	50
			MISCELLANEOUS (EXPLAIN IN REMARKS)		0	0
			TOTAL NON-EFFECTIVE TIME		9	35
			PCT. OF NON-EFFECTIVE		40 %	
MOB DATE	DREDGE START	DEMOB DATE	TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)		22	30
04/08/2017	04/08/2017					

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 86	
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				DATE 28 Jun 2017 - Wednesday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
DIESEL	CAPT. ARCHIE	500	24:00	MAJOR REPAIRS		0	0
DIESEL	ARTHUR	500	24:00	CESSATION		0	0
DIESEL	ASHLEY	250	24:00	COLLISIONS		0	0
				MISCELLANEOUS		1	30
				TOTAL LOST TIME		1	30
				PERCENTAGE OF TOTAL TIME	6 %		
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGING PROCEDURE: double swing the east & west toes.(in a 400' wide channel)

DISPOSAL PROCEDURE: Open water, thin layer dispersal. The spill barge is now located approximately 3500' inside DA 3E swinging approximately 800' wide arc inside cell #25.

70% Time: 7:30 Pumping water (Strong out bound current (unable to swing 400' wide cut) to dangerous (could brake a spud)

0% Time: 1:30 replace pontoon gasket and clean the cutter that was done during a 0% stop.

No incidents or injuries to report.

QUALITY CONTROL REPORT-BUCKET/PIPELINE

CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 87		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL				DATE 29 Jun 2017 - Thursday		
DREDGE	NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)			SHIFTS PER DAY 2		DAYS PER WEEK 7		
	SIZE		HORSEPOWER		NO. OF CREW MEMBERS			
	PIPELINE 28	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 25	SHORE 0	OTHER 4

LOCATION/CHANNEL OF WORK

LOCATION OF WORK	REACH DREDGED; STATION TO STATION 373+00 to 369+10			DISPOSAL AREA USED DA #3E		QTY DEPOSITED GROSS (CY) 25,422	CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,239,322		
CHARACTER OF MATERIAL (%)	GRAVEL 0	SAND 20	CLAY 0	MUD 20	SILT 60	HARDPAN 0	STONE 0	SHELL 0	OTHER 0
CHANNEL CONDITION	AVERAGE DEPTH			BEFORE DREDGING 43		AFTER DREDGING 47			
RIVER/TIDE STAGE	MIN 1	TIME 00:00	MAX 2	TIME 08:00	GAGE LOCATION NOA				
	MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW				
WEATHER CONDITION	WEATHER Weather Caused Non-Critical Delay			TEMP (min / max) 72 °F / 80 °F		VISIBILITY 5		WIND 5	

WORK PERFORMED

DISTRIBUTION OF WORK

ITEM	UNIT	QUANTITY	EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)		HR.	MIN.
AVERAGE WIDTH OF CUT	FT	400	PUMPING OR DREDGING		14	0
TOTAL ADVANCE THIS PERIOD	FT	390	PCT OF EFFECTIVE TIME 58 %			
TOTAL ADVANCE PREVIOUSLY	FT	25,780	BOOSTER (IN LINE)			
TOTAL ADVANCE TO DATE	FT	26,170	NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)			
SCOWS LOADED	NUMBER	0	HANDLING PIPE LINES		1	25
AVERAGE LOAD PER SCOW	CY	0	HANDLING ANCHOR LINES		1	5
FLOATING PIPE 3,130	SHORE PIPE 0	SUBMERGED PIPE 10,000	CLEARING PUMP AND PUMP LINES		0	0
TOTAL LENGTH OF DISCHARGE PIPE	FT	13,130	CLEARING CUTTER OR SUCTION HEAD		0	0
CUBIC YARDS REMOVED	GROSS	CREDITED	WAITING FOR SCOWS		0	0
AMOUNT DREDGED THIS DATE	25,422	23,111	TO AND FROM WHARF OR ANCHORAGE		0	0
AMOUNT PREVIOUSLY REPORTED	1,213,900	1,106,885	CHANGING LOCATION OF PLANT ON JOB		0	0
TOTAL AMOUNT DREDGED TO DATE	1,239,322	1,129,996	LOSS DUE TO OPPOSING NATURAL ELEMENTS		5	20
AMOUNT DREDGED PER PUMPING/CUTTING HR	1,815.86	1,650.79	SHORE LINE AND SHORE WORK		0	0
OPERATING SUPPLIES			WAITING FOR BOOSTER		0	0
COMMODITY	CONSUMED	CREDITED	MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)		0	0
ITEM	UNIT	QUANTITY	WAITING FOR ATTENDANT PLANT		0	0
FUEL	BBL	3,064	PREPARATION AND MAKING UP TOW		0	0
ELECTRICITY	KW	0	TRANSFERRING PLANT BETWEEN WORKS		0	0
LUBRICANTS	GAL	10	LAY TIME OFF SHIFT AND SATURDAYS		0	0
			SUNDAYS AND HOLIDAYS		0	0
			FIRE DRILL		0	0
			MOVING OUT OF WAY OF TRAFFIC		2	10
			MISCELLANEOUS (EXPLAIN IN REMARKS)		0	0
			TOTAL NON-EFFECTIVE TIME		10	0
			PCT. OF NON-EFFECTIVE 42 %			
MOB DATE 04/08/2017	DREDGE START 04/08/2017	DEMOB DATE	TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)		24	0

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 87	
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				DATE 29 Jun 2017 - Thursday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
DIESEL	CAPT. ARCHIE	500	24:00	MAJOR REPAIRS		0	0
DIESEL	ARTHUR	500	24:00	CESSATION		0	0
DIESEL	ASHLEY	250	24:00	COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		0	0
				PERCENTAGE OF TOTAL TIME	0 %		
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGING PROCEDURE: double swing the east & west toes.(in a 400' wide channel)

DISPOSAL PROCEDURE: Open water, thin layer dispersal. The spill barge is now located approximately 3500' inside DA 3E swinging approximately 800' wide arc inside cell #25.

70% Time: 10:00 Pumping water (Strong out bound current (unable to swing 400' wide cut) to dangerous (could brake a spud), shift anchors, passing traffic, handle pipe line,

No incidents or injuries to report.

QUALITY CONTROL REPORT-BUCKET/PIPELINE

CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 88			
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL				DATE 30 Jun 2017 - Friday			
DREDGE	NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)			SHIFTS PER DAY 2		DAYS PER WEEK 7			
	SIZE		HORSEPOWER		NO. OF CREW MEMBERS				
	PIPELINE	DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL
	28	0	4,000	0	0	25	0	4	29

LOCATION/CHANNEL OF WORK

LOCATION OF WORK	REACH DREDGED; STATION TO STATION 369+10 to 368+50			DISPOSAL AREA USED DA #3E		QTY DEPOSITED GROSS (CY) 5,808	CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,245,130			
CHARACTER OF MATERIAL (%)	GRAVEL 0	SAND 20	CLAY 0	MUD 20	SILT 60	HARDPAN 0	STONE 0	SHELL 0	OTHER 0	
CHANNEL CONDITION	AVERAGE DEPTH			BEFORE DREDGING		AFTER DREDGING				
				43		47				
RIVER/TIDE STAGE	MIN	1	TIME	01:00	MAX	1	TIME	09:00	GAGE LOCATION	NOA
	MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM	MLLW
WEATHER CONDITION	WEATHER Weather Caused Non-Critical Delay			TEMP (min / max) 70 °F / 89 °F		VISIBILITY 5		WIND 5		

WORK PERFORMED

DISTRIBUTION OF WORK

WORK PERFORMED			DISTRIBUTION OF WORK			
ITEM	UNIT	QUANTITY	EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)		HR.	MIN.
AVERAGE WIDTH OF CUT	FT	220	PUMPING OR DREDGING		3	0
TOTAL ADVANCE THIS PERIOD	FT	60	PCT OF EFFECTIVE TIME		13 %	
TOTAL ADVANCE PREVIOUSLY	FT	26,170	BOOSTER (IN LINE)			
TOTAL ADVANCE TO DATE	FT	26,230	NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)			
SCOWS LOADED	NUMBER	0	HANDLING PIPE LINES		0	0
AVERAGE LOAD PER SCOW	CY	0	HANDLING ANCHOR LINES		0	10
FLOATING PIPE 3,130	SHORE PIPE 0	SUBMERGED PIPE 10,000	CLEARING PUMP AND PUMP LINES		0	0
TOTAL LENGTH OF DISCHARGE PIPE	FT	13,130	CLEARING CUTTER OR SUCTION HEAD		0	0
CUBIC YARDS REMOVED	GROSS	CREDITED	WAITING FOR SCOWS		0	0
AMOUNT DREDGED THIS DATE	5,808	5,280	TO AND FROM WHARF OR ANCHORAGE		0	0
AMOUNT PREVIOUSLY REPORTED	1,239,322	1,129,996	CHANGING LOCATION OF PLANT ON JOB		0	0
TOTAL AMOUNT DREDGED TO DATE	1,245,130	1,135,276	LOSS DUE TO OPPOSING NATURAL ELEMENTS		17	30
AMOUNT DREDGED PER PUMPING/CUTTING HR	1,936.00	1,760.00	SHORE LINE AND SHORE WORK		0	0
OPERATING SUPPLIES			WAITING FOR BOOSTER		0	0
COMMODITY	CONSUMED	CREDITED	MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)		0	0
ITEM	UNIT	QUANTITY	WAITING FOR ATTENDANT PLANT		0	0
FUEL	BBL	1,870	PREPARATION AND MAKING UP TOW		0	0
ELECTRICITY	KW	0	TRANSFERRING PLANT BETWEEN WORKS		0	0
LUBRICANTS	GAL	10	LAY TIME OFF SHIFT AND SATURDAYS		0	0
			SUNDAYS AND HOLIDAYS		0	0
			FIRE DRILL		0	0
			MOVING OUT OF WAY OF TRAFFIC		1	50
			MISCELLANEOUS (EXPLAIN IN REMARKS)		0	0
			TOTAL NON-EFFECTIVE TIME		19	30
			PCT. OF NON-EFFECTIVE		81 %	
MOB DATE	DREDGE START	DEMOB DATE	TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)		22	30
04/08/2017	04/08/2017					

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 88	
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				DATE 30 Jun 2017 - Friday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
DIESEL	CAPT. ARCHIE	500	24:00	MAJOR REPAIRS		1	30
DIESEL	ARTHUR	500	24:00	CESSATION		0	0
DIESEL	ASHLEY	250	24:00	COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		1	30
				PERCENTAGE OF TOTAL TIME		6 %	
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGING PROCEDURE: digging half of the channel swing 220 in the east cut.

DISPOSAL PROCEDURE: Open water, thin layer dispersal. The spill barge is now located approximately 3500' inside DA 3E swinging approximately 800' wide arc inside cell #25.

70% Time: 21:00 Pumping water (Strong out bound current (unable to swing 400' wide cut) to dangerous (could brake a spud), shift anchors, passing traffic.

0% Time: fix hose on cutter gear box.

No incidents or injuries to report.

QUALITY CONTROL REPORT-BUCKET/PIPELINE							PAGE NO. Page 169 of 236				
CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor			CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 89				
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL					DATE 01 Jul 2017 - Saturday				
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)			SHIFTS PER DAY 2		DAYS PER WEEK 7				
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE 28	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 28	SHORE 0	OTHER 4	TOTAL 32	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 368+50 to 363+70 east cut and 369+90 to 368+70 west cut			DISPOSAL AREA USED DA #3E		QTY DEPOSITED GROSS (CY) 20,532	CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,265,662			
CHARACTER OF MATERIAL (%)		GRAVEL 0	SAND 20	CLAY 0	MUD 20	SILT 60	HARDPAN 0	STONE 0	SHELL 0	OTHER 0	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 43		AFTER DREDGING 47				
RIVER/TIDE STAGE		MIN 1	TIME 23:00	MAX 1	TIME 00:00	GAGE LOCATION NOA					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min / max) 74 °F / 85 °F		VISIBILITY 5		WIND 5		
WORK PERFORMED					DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)			HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		210		PUMPING OR DREDGING			14	20	
TOTAL ADVANCE THIS PERIOD		FT		600		PCT OF EFFECTIVE TIME 60 %					
TOTAL ADVANCE PREVIOUSLY		FT		26,230		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		26,830		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES			0	0	
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES			1	0	
FLOATING PIPE 3,130		SHORE PIPE 0		SUBMERGED PIPE 10,000		CLEARING PUMP AND PUMP LINES			0	20	
TOTAL LENGTH OF DISCHARGE PIPE		FT		13,130		CLEARING CUTTER OR SUCTION HEAD			0	20	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS			0	0	
AMOUNT DREDGED THIS DATE		20,532		18,666		TO AND FROM WHARF OR ANCHORAGE			0	0	
AMOUNT PREVIOUSLY REPORTED		1,245,130		1,135,276		CHANGING LOCATION OF PLANT ON JOB			1	20	
TOTAL AMOUNT DREDGED TO DATE		1,265,662		1,153,942		LOSS DUE TO OPPOSING NATURAL ELEMENTS			0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,432.47		1,302.28		SHORE LINE AND SHORE WORK			0	0	
OPERATING SUPPLIES					WAITING FOR BOOSTER					0	0
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)			0	0	
ITEM	UNIT	QUANTITY		QUANTITY		WAITING FOR ATTENDANT PLANT			0	0	
FUEL	BBL	3,400		0		PREPARATION AND MAKING UP TOW			0	0	
ELECTRICITY	KW	0		0		TRANSFERRING PLANT BETWEEN WORKS			0	0	
LUBRICANTS	GAL	10		0		LAY TIME OFF SHIFT AND SATURDAYS			0	0	
					SUNDAYS AND HOLIDAYS					0	0
					FIRE DRILL					0	0
					MOVING OUT OF WAY OF TRAFFIC					5	40
					MISCELLANEOUS (EXPLAIN IN REMARKS)					1	0
					TOTAL NON-EFFECTIVE TIME					9	40
					PCT. OF NON-EFFECTIVE			40 %			
MOB DATE 04/08/2017		DREDGE START 04/08/2017		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)			24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 89	
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				DATE 01 Jul 2017 - Saturday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
DIESEL	CAPT. ARCHIE	500	24:00	MAJOR REPAIRS		0	0
DIESEL	ARTHUR	500	24:00	CESSATION		0	0
DIESEL	ASHLEY	250	24:00	COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		0	0
				PERCENTAGE OF TOTAL TIME	0 %		
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGING PROCEDURE: digging half of the channel (swing 210 in the east cut and west cut) Double swing the East toe & prolong stay at the west toe.

The Spill barge was moved to the east edge of cell #19 & 12 approximately 5000' inside the DA.

70% Time 9:40 clean pump and cutter, shift anchors, move spill barge, set back dredge to cut west side and passing traffic.

No incidents or injuries to report.

QUALITY CONTROL REPORT-BUCKET/PIPELINE							PAGE NO. Page 171 of 236				
CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor			CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 90				
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL					DATE 02 Jul 2017 - Sunday				
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)			SHIFTS PER DAY 2		DAYS PER WEEK 7				
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS					
PIPELINE		DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL		
28		0	4,000	0	0	28	0	4	32		
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 368+70 to 363+50 west cut			DISPOSAL AREA USED DA #3E		QTY DEPOSITED GROSS (CY) 17,795	CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,283,457			
CHARACTER OF MATERIAL (%)		GRAVEL 0	SAND 20	CLAY 0	MUD 20	SILT 60	HARDPAN 0	STONE 0	SHELL 0	OTHER 0	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 43		AFTER DREDGING 47				
RIVER/TIDE STAGE		MIN 1	TIME 20:00	MAX 1	TIME 10:00	GAGE LOCATION NOA					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min / max) 72 °F / 86 °F	VISIBILITY 5		WIND 5			
WORK PERFORMED					DISTRIBUTION OF WORK						
ITEM	UNIT	QUANTITY			EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)			HR.	MIN.		
AVERAGE WIDTH OF CUT	FT	210			PUMPING OR DREDGING			11	25		
TOTAL ADVANCE THIS PERIOD	FT	520			PCT OF EFFECTIVE TIME 48 %						
TOTAL ADVANCE PREVIOUSLY	FT	26,830			BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE	FT	27,350			NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED	NUMBER	0			HANDLING PIPE LINES			1	40		
AVERAGE LOAD PER SCOW	CY	0			HANDLING ANCHOR LINES			0	35		
FLOATING PIPE	3,220	SHORE PIPE	0	SUBMERGED PIPE	10,000	CLEARING PUMP AND PUMP LINES			0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT	13,220			CLEARING CUTTER OR SUCTION HEAD			0	15	
TOTAL LENGTH OF DISCHARGE PIPE	FT	13,220			WAITING FOR SCOWS			0	0		
CUBIC YARDS REMOVED	GROSS	CREDITED				TO AND FROM WHARF OR ANCHORAGE			0	0	
AMOUNT DREDGED THIS DATE	17,795	16,177				CHANGING LOCATION OF PLANT ON JOB			0	0	
AMOUNT PREVIOUSLY REPORTED	1,265,662	1,153,942				LOSS DUE TO OPPOSING NATURAL ELEMENTS			0	0	
TOTAL AMOUNT DREDGED TO DATE	1,283,457	1,170,119				SHORE LINE AND SHORE WORK			0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR	1,558.69	1,416.96				WAITING FOR BOOSTER			0	0	
OPERATING SUPPLIES					MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)					0	0
COMMODITY	CONSUMED	CREDITED				WAITING FOR ATTENDANT PLANT			0	0	
ITEM	UNIT	QUANTITY	QUANTITY				PREPARATION AND MAKING UP TOW			0	0
FUEL	BBL	3,064	0				TRANSFERRING PLANT BETWEEN WORKS			0	0
ELECTRICITY	KW	0	0				LAY TIME OFF SHIFT AND SATURDAYS			0	0
LUBRICANTS	GAL	10	0				SUNDAYS AND HOLIDAYS			0	0
MOB DATE	DREDGE START	DEMOB DATE				FIRE DRILL			0	0	
04/08/2017	04/08/2017					MOVING OUT OF WAY OF TRAFFIC			10	5	
						MISCELLANEOUS (EXPLAIN IN REMARKS)			0	0	
						TOTAL NON-EFFECTIVE TIME			12	35	
						PCT. OF NON-EFFECTIVE			52 %		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)			24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 90	
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				DATE 02 Jul 2017 - Sunday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
DIESEL	CAPT. ARCHIE	500	24:00	MAJOR REPAIRS		0	0
DIESEL	ARTHUR	500	24:00	CESSATION		0	0
DIESEL	ASHLEY	250	24:00	COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		0	0
				PERCENTAGE OF TOTAL TIME	0 %		
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGING PROCEDURE: digging half of the channel (swing 210' in the east cut and west cut) Double swing the west toe & prolong stay at the east toe

Disposal Procedure: Thin layer diposal inside DA #3E. Discharge is located 4,800' inside the DA swing in cell #19 & 12 from sta 18+00 to sta. 28+00.

70% Time 12:35 clean cutter, shift anchors, adding pontoon line and passing traffic.

No incidents or injuries to report.

QUALITY CONTROL REPORT-BUCKET/PIPELINE							PAGE NO. Page 173 of 236				
CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor			CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 91				
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL					DATE 03 Jul 2017 - Monday				
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)			SHIFTS PER DAY 2		DAYS PER WEEK 7				
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE 28	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 28	SHORE 0	OTHER 4	TOTAL 32	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 363+50 to 359+75 west cut and 364+00 to 362+05 east cut			DISPOSAL AREA USED DA #3E		QTY DEPOSITED GROSS (CY) 19,506	CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,302,963			
CHARACTER OF MATERIAL (%)		GRAVEL 0	SAND 20	CLAY 0	MUD 20	SILT 60	HARDPAN 0	STONE 0	SHELL 0	OTHER 0	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 43		AFTER DREDGING 47				
RIVER/TIDE STAGE		MIN 1	TIME 20:00	MAX 1	TIME 10:00	GAGE LOCATION NOA					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min / max) 76 °F / 88 °F		VISIBILITY 5		WIND 5		
WORK PERFORMED					DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)			HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		210		PUMPING OR DREDGING			13	15	
TOTAL ADVANCE THIS PERIOD		FT		570		PCT OF EFFECTIVE TIME 55 %					
TOTAL ADVANCE PREVIOUSLY		FT		27,350		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		27,920		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES			0	0	
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES			0	40	
FLOATING PIPE 3,220		SHORE PIPE 0		SUBMERGED PIPE 11,500		CLEARING PUMP AND PUMP LINES			0	40	
TOTAL LENGTH OF DISCHARGE PIPE		FT		14,720		CLEARING CUTTER OR SUCTION HEAD			0	15	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS			0	0	
AMOUNT DREDGED THIS DATE		19,506		17,732		TO AND FROM WHARF OR ANCHORAGE			0	0	
AMOUNT PREVIOUSLY REPORTED		1,283,457		1,170,119		CHANGING LOCATION OF PLANT ON JOB			1	5	
TOTAL AMOUNT DREDGED TO DATE		1,302,963		1,187,851		LOSS DUE TO OPPOSING NATURAL ELEMENTS			0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,472.15		1,338.26		SHORE LINE AND SHORE WORK			0	0	
OPERATING SUPPLIES					WAITING FOR BOOSTER					0	0
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)			0	0	
ITEM	UNIT	QUANTITY		QUANTITY		WAITING FOR ATTENDANT PLANT			0	0	
FUEL	BBL	3,114		0		WAITING FOR ATTENDANT PLANT			0	0	
ELECTRICITY	KW	0		0		PREPARATION AND MAKING UP TOW			0	0	
LUBRICANTS	GAL	10		0		TRANSFERRING PLANT BETWEEN WORKS			0	0	
MOB DATE		DREDGE START		DEMOB DATE		LAY TIME OFF SHIFT AND SATURDAYS			0	0	
04/08/2017		04/08/2017				SUNDAYS AND HOLIDAYS			0	0	
						FIRE DRILL			0	0	
						MOVING OUT OF WAY OF TRAFFIC			3	55	
						MISCELLANEOUS (EXPLAIN IN REMARKS)			3	10	
						TOTAL NON-EFFECTIVE TIME			9	45	
						PCT. OF NON-EFFECTIVE			41 %		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)			23	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 91	
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				DATE 03 Jul 2017 - Monday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
DIESEL	CAPT. ARCHIE	500	24:00	MAJOR REPAIRS		0	0
DIESEL	ARTHUR	500	24:00	CESSATION		0	0
DIESEL	ASHLEY	250	24:00	COLLISIONS		0	0
				MISCELLANEOUS		1	0
				TOTAL LOST TIME		1	0
				PERCENTAGE OF TOTAL TIME	4 %		
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGING PROCEDURE: digging half of the channel (swing 210' in the east cut and west cut) Double swing the west toe & prolong stay at the east toe

DISPOSAL PROCEDURE: Open water, thin layer dispersal. The spill barge was moved and is now located at least 5,800 inside the DA#3E.Swinging 500' wide arc inside cell #27 & #34 from sta. 36+00 to 41+00.

70% Time 9:45 clean cutter,shift anchors,clean pump, add 1,500' of sub line inside the DA & move the spill barge, set back dredge to east cut, and passing traffic.

0% Time 1:00 excessive time install subline due to replace battery and adjust friction on spill barge.

No incidents or injuries to report.

QUALITY CONTROL REPORT-BUCKET/PIPELINE							PAGE NO. Page 175 of 236					
CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor			CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 92					
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL					DATE 04 Jul 2017 - Tuesday					
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)			SHIFTS PER DAY 2		DAYS PER WEEK 7					
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS						
		PIPELINE 28	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 27	SHORE 0	OTHER 4	TOTAL 31		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 362+05 to 358+75 east cut and 360+00 to 357+10 full cut			DISPOSAL AREA USED DA #3E		QTY DEPOSITED GROSS (CY) 31,141	CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,334,104				
CHARACTER OF MATERIAL (%)		GRAVEL 0	SAND 20	CLAY 0	MUD 20	SILT 60	HARDPAN 0	STONE 0	SHELL 0	OTHER 0		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 43		AFTER DREDGING 47					
RIVER/TIDE STAGE		MIN 0	TIME 19:00	MAX 2	TIME 06:00	GAGE LOCATION NOA						
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW						
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min / max) 77 °F / 88 °F		VISIBILITY 5		WIND 5			
WORK PERFORMED					DISTRIBUTION OF WORK							
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)			HR.	MIN.		
AVERAGE WIDTH OF CUT		FT		210		PUMPING OR DREDGING			14	0		
TOTAL ADVANCE THIS PERIOD		FT		620		PCT OF EFFECTIVE TIME 58 %						
TOTAL ADVANCE PREVIOUSLY		FT		27,920		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		28,540		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES			1	10		
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES			0	50		
FLOATING PIPE 2,170		SHORE PIPE 0		SUBMERGED PIPE 13,500		CLEARING PUMP AND PUMP LINES			0	0		
TOTAL LENGTH OF DISCHARGE PIPE		FT		15,670		CLEARING CUTTER OR SUCTION HEAD			0	0		
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS			0	0		
AMOUNT DREDGED THIS DATE		31,141		28,310		TO AND FROM WHARF OR ANCHORAGE			0	0		
AMOUNT PREVIOUSLY REPORTED		1,302,963		1,187,851		CHANGING LOCATION OF PLANT ON JOB			0	0		
TOTAL AMOUNT DREDGED TO DATE		1,334,104		1,216,161		LOSS DUE TO OPPOSING NATURAL ELEMENTS			0	0		
AMOUNT DREDGED PER PUMPING/CUTTING HR		2,224.36		2,022.14		SHORE LINE AND SHORE WORK			0	0		
OPERATING SUPPLIES					WAITING FOR BOOSTER						0	0
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)			0	0		
ITEM		UNIT		QUANTITY		WAITING FOR ATTENDANT PLANT			0	0		
FUEL		BBL		2,766		PREPARATION AND MAKING UP TOW			0	0		
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS			0	0		
LUBRICANTS		GAL		10		LAY TIME OFF SHIFT AND SATURDAYS			0	0		
						SUNDAYS AND HOLIDAYS			0	0		
						FIRE DRILL			0	0		
						MOVING OUT OF WAY OF TRAFFIC			3	55		
						MISCELLANEOUS (EXPLAIN IN REMARKS)			1	0		
						TOTAL NON-EFFECTIVE TIME			6	55		
						PCT. OF NON-EFFECTIVE			29 %			
MOB DATE 04/08/2017		DREDGE START 04/08/2017		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)			20	55		

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 92	
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				DATE 04 Jul 2017 - Tuesday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
DIESEL	CAPT. ARCHIE	500	24:00	MAJOR REPAIRS		3	5
DIESEL	ARTHUR	500	24:00	CESSATION		0	0
DIESEL	ASHLEY	250	24:00	COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		3	5
				PERCENTAGE OF TOTAL TIME	13 %		
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGING PROCEDURE: digging half of the channel (swing 210' in the east cut and west cut) Double swing the west toe & prolong stay at the east toe and @ 8:30 the dredge started back swinging full cut at sta. 360+00

DISPOSAL PROCEDURE: Open water, thin layer dispersal. The spill barge is now located at least 5,800 inside the DA#3E. Swinging 500' wide arc inside cell #27 & #34 from sta. 36+00 to 41+00.

70% Time 6:55 (shift anchors, add 2,000' of sub line along side the channel, and, set back up on center line to dredge full cut, and passing traffic.

0% Time 3:05 rubber line broke behind the dredge.

No incidents or injuries to report.

QUALITY CONTROL REPORT-BUCKET/PIPELINE							PAGE NO. Page 177 of 236				
CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor			CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 93				
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL					DATE 05 Jul 2017 - Wednesday				
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)			SHIFTS PER DAY 2		DAYS PER WEEK 7				
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE 28	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 27	SHORE 0	OTHER 4	TOTAL 31	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 357+10 to 352+05 full cut			DISPOSAL AREA USED DA #3E		QTY DEPOSITED GROSS (CY) 32,918	CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,367,022			
CHARACTER OF MATERIAL (%)		GRAVEL 0	SAND 20	CLAY 0	MUD 20	SILT 60	HARDPAN 0	STONE 0	SHELL 0	OTHER 0	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 43		AFTER DREDGING 47				
RIVER/TIDE STAGE		MIN 0	TIME 20:00	MAX 2	TIME 09:00	GAGE LOCATION NOAA					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min / max) 77 °F / 88 °F		VISIBILITY 5		WIND 5		
WORK PERFORMED					DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)			HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		400		PUMPING OR DREDGING			17	20	
TOTAL ADVANCE THIS PERIOD		FT		505		PCT OF EFFECTIVE TIME 72 %					
TOTAL ADVANCE PREVIOUSLY		FT		28,540		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		29,045		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES			1	15	
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES			1	5	
FLOATING PIPE 2,660		SHORE PIPE 0		SUBMERGED PIPE 13,500		CLEARING PUMP AND PUMP LINES			0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		16,160		CLEARING CUTTER OR SUCTION HEAD			0	25	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS			0	0	
AMOUNT DREDGED THIS DATE		32,918		29,925		TO AND FROM WHARF OR ANCHORAGE			0	0	
AMOUNT PREVIOUSLY REPORTED		1,334,104		1,216,161		CHANGING LOCATION OF PLANT ON JOB			0	0	
TOTAL AMOUNT DREDGED TO DATE		1,367,022		1,246,086		LOSS DUE TO OPPOSING NATURAL ELEMENTS			0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,899.12		1,726.44		SHORE LINE AND SHORE WORK			0	0	
OPERATING SUPPLIES					WAITING FOR BOOSTER					0	0
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)			0	0	
ITEM		UNIT		QUANTITY		WAITING FOR ATTENDANT PLANT			0	0	
FUEL		BBL		3,736		PREPARATION AND MAKING UP TOW			0	0	
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS			0	0	
LUBRICANTS		GAL		10		LAY TIME OFF SHIFT AND SATURDAYS			0	0	
						SUNDAYS AND HOLIDAYS			0	0	
						FIRE DRILL			0	0	
						MOVING OUT OF WAY OF TRAFFIC			3	55	
						MISCELLANEOUS (EXPLAIN IN REMARKS)			0	0	
						TOTAL NON-EFFECTIVE TIME			6	40	
						PCT. OF NON-EFFECTIVE 28 %					
MOB DATE 04/08/2017		DREDGE START 04/08/2017		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)			24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 93	
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				DATE 05 Jul 2017 - Wednesday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
DIESEL	CAPT. ARCHIE	500	24:00	MAJOR REPAIRS		0	0
DIESEL	ARTHUR	500	24:00	CESSATION		0	0
DIESEL	ASHLEY	250	24:00	COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		0	0
				PERCENTAGE OF TOTAL TIME	0 %		
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

ADVANCE: Dredge advanced 505' from station 357+10 to 352+05 full cut

DREDGING PROCEDURE:swinging 400' wide & double swing the east & west toe.

70% Time 6:40 shift ib ship anchors,shif clean cutter add pontoon and float and passing traffic.

0% Time

No incidents or injuries to report.

QUALITY CONTROL REPORT-BUCKET/PIPELINE

CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 94			
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL				DATE 06 Jul 2017 - Thursday			
DREDGE	NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)			SHIFTS PER DAY 2		DAYS PER WEEK 7			
	SIZE		HORSEPOWER		NO. OF CREW MEMBERS				
	PIPELINE	DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL
	28	0	4,000	0	0	27	0	4	31

LOCATION/CHANNEL OF WORK

LOCATION OF WORK	REACH DREDGED; STATION TO STATION 352+05 to 348+95 full cut			DISPOSAL AREA USED DA #3E		QTY DEPOSITED GROSS (CY) 20,207	CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,387,229			
CHARACTER OF MATERIAL (%)	GRAVEL 0	SAND 20	CLAY 0	MUD 20	SILT 60	HARDPAN 0	STONE 0	SHELL 0	OTHER 0	
CHANNEL CONDITION	AVERAGE DEPTH			BEFORE DREDGING		AFTER DREDGING				
				43		47				
RIVER/TIDE STAGE	MIN	0	TIME	20:00	MAX	2	TIME	10:00	GAGE LOCATION	NOAA
	MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM	MLLW
WEATHER CONDITION	WEATHER Weather Caused No Delay			TEMP (min / max) 78 °F / 89 °F		VISIBILITY 5		WIND 5		

WORK PERFORMED

DISTRIBUTION OF WORK

WORK PERFORMED			DISTRIBUTION OF WORK			
ITEM	UNIT	QUANTITY	EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)		HR.	MIN.
AVERAGE WIDTH OF CUT	FT	400	PUMPING OR DREDGING		12	40
TOTAL ADVANCE THIS PERIOD	FT	310	PCT OF EFFECTIVE TIME		53 %	
TOTAL ADVANCE PREVIOUSLY	FT	29,045	BOOSTER (IN LINE)			
TOTAL ADVANCE TO DATE	FT	29,355	NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)			
SCOWS LOADED	NUMBER	0	HANDLING PIPE LINES		1	35
AVERAGE LOAD PER SCOW	CY	0	HANDLING ANCHOR LINES		0	30
FLOATING PIPE 2,720	SHORE PIPE 0	SUBMERGED PIPE 13,500	CLEARING PUMP AND PUMP LINES		0	0
TOTAL LENGTH OF DISCHARGE PIPE	FT	16,220	CLEARING CUTTER OR SUCTION HEAD		0	0
CUBIC YARDS REMOVED	GROSS	CREDITED	WAITING FOR SCOWS		0	0
AMOUNT DREDGED THIS DATE	20,207	18,370	TO AND FROM WHARF OR ANCHORAGE		0	0
AMOUNT PREVIOUSLY REPORTED	1,367,022	1,246,086	CHANGING LOCATION OF PLANT ON JOB		0	0
TOTAL AMOUNT DREDGED TO DATE	1,387,229	1,264,456	LOSS DUE TO OPPOSING NATURAL ELEMENTS		0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR	1,595.29	1,450.26	SHORE LINE AND SHORE WORK		0	0
OPERATING SUPPLIES			WAITING FOR BOOSTER		0	0
COMMODITY	CONSUMED	CREDITED	MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)		0	0
ITEM	UNIT	QUANTITY	WAITING FOR ATTENDANT PLANT		0	0
FUEL	BBL	4,014	PREPARATION AND MAKING UP TOW		0	0
ELECTRICITY	KW	0	TRANSFERRING PLANT BETWEEN WORKS		0	0
LUBRICANTS	GAL	10	LAY TIME OFF SHIFT AND SATURDAYS		0	0
			SUNDAYS AND HOLIDAYS		0	0
			FIRE DRILL		0	0
			MOVING OUT OF WAY OF TRAFFIC		9	15
			MISCELLANEOUS (EXPLAIN IN REMARKS)		0	0
			TOTAL NON-EFFECTIVE TIME		11	20
			PCT. OF NON-EFFECTIVE		47 %	
MOB DATE	DREDGE START	DEMOB DATE	TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)		24	0
04/08/2017	04/08/2017					

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 94	
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				DATE 06 Jul 2017 - Thursday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
DIESEL	CAPT. ARCHIE	500	24:00	MAJOR REPAIRS		0	0
DIESEL	ARTHUR	500	24:00	CESSATION		0	0
DIESEL	ASHLEY	250	24:00	COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		0	0
				PERCENTAGE OF TOTAL TIME	0 %		
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

ADVANCE: Dredge advanced 310' from station 352+05 to 348+95 full cut

DREDGING PROCEDURE:swinging 400' wide & double swing the east & west toe.

DISPOSAL PROCEDURE: Open water, thin layer dispersal. The spill barge is now located at least 5,800 inside the DA#3E.Swinging 900' wide arc inside cell #27 & #34 from sta. 32+00 to 41+00.(Recommended move spill barge base on yardage placed since last move).

70% Time 11:20 shift anchors clean cutter and pump,add pontoon, and passing traffic.

0% Time

No incidents or injuries to report.

QUALITY CONTROL REPORT-BUCKET/PIPELINE

CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor			CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 95		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL					DATE 07 Jul 2017 - Friday		
DREDGE	NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				SHIFTS PER DAY 2		DAYS PER WEEK 7		
	SIZE		HORSEPOWER			NO. OF CREW MEMBERS			
	PIPELINE	DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL
	28	0	4,000	0	0	28	0	4	32

LOCATION/CHANNEL OF WORK

LOCATION OF WORK	REACH DREDGED; STATION TO STATION 348+95 to 346+20 full cut				DISPOSAL AREA USED DA #3E		QTY DEPOSITED GROSS (CY) 17,925	CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,405,154	
CHARACTER OF MATERIAL (%)	GRAVEL 0	SAND 20	CLAY 0	MUD 20	SILT 60	HARDPAN 0	STONE 0	SHELL 0	OTHER 0
CHANNEL CONDITION	AVERAGE DEPTH			BEFORE DREDGING		AFTER DREDGING			
				43		47			
RIVER/TIDE STAGE	MIN	0	TIME	22:00	MAX	2	TIME	10:00	GAGE LOCATION NOAA
	MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM MLLW
WEATHER CONDITION	WEATHER Weather Caused No Delay			TEMP (min / max) 75 °F / 86 °F		VISIBILITY 5		WIND 5	

WORK PERFORMED

DISTRIBUTION OF WORK

WORK PERFORMED			DISTRIBUTION OF WORK			
ITEM	UNIT	QUANTITY	EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)		HR.	MIN.
AVERAGE WIDTH OF CUT	FT	400	PUMPING OR DREDGING		10	35
TOTAL ADVANCE THIS PERIOD	FT	275	PCT OF EFFECTIVE TIME		44 %	
TOTAL ADVANCE PREVIOUSLY	FT	29,355	BOOSTER (IN LINE)			
TOTAL ADVANCE TO DATE	FT	29,630	NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)			
SCOWS LOADED	NUMBER	0	HANDLING PIPE LINES		0	0
AVERAGE LOAD PER SCOW	CY	0	HANDLING ANCHOR LINES		0	25
FLOATING PIPE 2,720	SHORE PIPE 0	SUBMERGED PIPE 13,500	CLEARING PUMP AND PUMP LINES		0	0
TOTAL LENGTH OF DISCHARGE PIPE	FT	16,220	CLEARING CUTTER OR SUCTION HEAD		0	30
CUBIC YARDS REMOVED	GROSS	CREDITED	WAITING FOR SCOWS		0	0
AMOUNT DREDGED THIS DATE	17,925	16,296	TO AND FROM WHARF OR ANCHORAGE		0	0
AMOUNT PREVIOUSLY REPORTED	1,387,229	1,264,456	CHANGING LOCATION OF PLANT ON JOB		0	45
TOTAL AMOUNT DREDGED TO DATE	1,405,154	1,280,752	LOSS DUE TO OPPOSING NATURAL ELEMENTS		0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR	1,693.70	1,539.78	SHORE LINE AND SHORE WORK		0	0
OPERATING SUPPLIES			WAITING FOR BOOSTER		0	0
COMMODITY	CONSUMED	CREDITED	MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)		0	0
ITEM	UNIT	QUANTITY	WAITING FOR ATTENDANT PLANT		0	0
FUEL	BBL	1,948	PREPARATION AND MAKING UP TOW		0	0
ELECTRICITY	KW	0	TRANSFERRING PLANT BETWEEN WORKS		0	0
LUBRICANTS	GAL	10	LAY TIME OFF SHIFT AND SATURDAYS		0	0
			SUNDAYS AND HOLIDAYS		0	0
			FIRE DRILL		0	0
			MOVING OUT OF WAY OF TRAFFIC		4	35
			MISCELLANEOUS (EXPLAIN IN REMARKS)		0	0
			TOTAL NON-EFFECTIVE TIME		6	15
			PCT. OF NON-EFFECTIVE		26 %	
MOB DATE	DREDGE START	DEMOB DATE	TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)		16	50
04/08/2017	04/08/2017					

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 95	
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				DATE 07 Jul 2017 - Friday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
DIESEL	CAPT. ARCHIE	500	24:00	MAJOR REPAIRS		7	10
DIESEL	ARTHUR	500	24:00	CESSATION		0	0
DIESEL	ASHLEY	250	24:00	COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		7	10
				PERCENTAGE OF TOTAL TIME		30 %	
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

ADVANCE: Dredge advanced 275' from station 348+95 to 346+20 full cut

DREDGING PROCEDURE:swinging 400' wide & double swing the east & west toe.

DISPOSAL PROCEDURE: Open water, thin layer dispersal. The spill barge is now located at least 5,983 inside the DA#3E.Swinging 800' wide arc inside cell #20 from sta. 31+00 to 23+00.

70% Time 6:15 shift anchors clean cutter,move spill barge and passing traffic.

0% Time 7:10 change pontoon gasket,replace swing cable due tug catching the cable (SSHO preparing incident report). *The dredge was also down today from 11:00 to 12:00 in observance of the passing of Mr. Michael Charles McMahon.

No injuries to report.

QUALITY CONTROL REPORT-BUCKET/PIPELINE							PAGE NO. Page 183 of 236				
CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor			CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 96				
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL					DATE 08 Jul 2017 - Saturday				
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)			SHIFTS PER DAY 2		DAYS PER WEEK 7				
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE 28	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 28	SHORE 0	OTHER 4	TOTAL 32	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 346+20 to 342+00 full cut			DISPOSAL AREA USED DA #3E		QTY DEPOSITED GROSS (CY) 27,377	CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,432,531			
CHARACTER OF MATERIAL (%)		GRAVEL 0	SAND 20	CLAY 0	MUD 20	SILT 60	HARDPAN 0	STONE 0	SHELL 0	OTHER 0	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 43		AFTER DREDGING 47				
RIVER/TIDE STAGE		MIN 0	TIME 23:00	MAX 2	TIME 10:00	GAGE LOCATION NOAA					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min / max) 78 °F / 89 °F		VISIBILITY 5		WIND 8		
WORK PERFORMED					DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)			HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		400		PUMPING OR DREDGING			15	0	
TOTAL ADVANCE THIS PERIOD		FT		420		PCT OF EFFECTIVE TIME 62 %					
TOTAL ADVANCE PREVIOUSLY		FT		29,630		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		30,050		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES			2	30	
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES			0	40	
FLOATING PIPE 2,000		SHORE PIPE 0		SUBMERGED PIPE 15,250		CLEARING PUMP AND PUMP LINES			0	25	
TOTAL LENGTH OF DISCHARGE PIPE		FT		17,250		CLEARING CUTTER OR SUCTION HEAD			0	25	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS			0	0	
AMOUNT DREDGED THIS DATE		27,377		24,888		TO AND FROM WHARF OR ANCHORAGE			0	0	
AMOUNT PREVIOUSLY REPORTED		1,405,154		1,280,752		CHANGING LOCATION OF PLANT ON JOB			0	0	
TOTAL AMOUNT DREDGED TO DATE		1,432,531		1,305,640		LOSS DUE TO OPPOSING NATURAL ELEMENTS			0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,825.13		1,659.20		SHORE LINE AND SHORE WORK			0	0	
OPERATING SUPPLIES					WAITING FOR BOOSTER					0	0
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)			0	0	
ITEM		UNIT		QUANTITY		WAITING FOR ATTENDANT PLANT			0	0	
FUEL		BBL		3,198		PREPARATION AND MAKING UP TOW			0	0	
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS			0	0	
LUBRICANTS		GAL		10		LAY TIME OFF SHIFT AND SATURDAYS			0	0	
MOB DATE		DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS			0	0	
04/08/2017		04/08/2017				FIRE DRILL			0	0	
						MOVING OUT OF WAY OF TRAFFIC			5	0	
						MISCELLANEOUS (EXPLAIN IN REMARKS)			0	0	
						TOTAL NON-EFFECTIVE TIME			9	0	
						PCT. OF NON-EFFECTIVE			38 %		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)			24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 96	
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				DATE 08 Jul 2017 - Saturday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
DIESEL	CAPT. ARCHIE	500	24:00	MAJOR REPAIRS		0	0
DIESEL	ARTHUR	500	24:00	CESSATION		0	0
DIESEL	ASHLEY	250	24:00	COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		0	0
				PERCENTAGE OF TOTAL TIME	0 %		
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

ADVANCE: Dredge advanced 420' from station 346+20 to 342+00 full cut

DREDGING PROCEDURE:swinging 400' wide & double swing the east & west toe.

DISPOSAL PROCEDURE: Open water, thin layer dispersal. The spill barge is now located at least 5,983 inside the DA#3E.Swinging 800' wide arc inside cell #20 from sta. 31+00 to 23+00.

70% Time 9:00 shift anchors clean cutter and pump,take out pontoon,added 1750 sub line and passing traffic.

No injuries to report.

QUALITY CONTROL REPORT-BUCKET/PIPELINE							PAGE NO. Page 185 of 236				
CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor			CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 97				
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL					DATE 09 Jul 2017 - Sunday				
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)			SHIFTS PER DAY 2		DAYS PER WEEK 7				
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE 28	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 28	SHORE 0	OTHER 4	TOTAL 32	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 342+00 to 338+10 full cut			DISPOSAL AREA USED DA #3E		QTY DEPOSITED GROSS (CY) 25,422	CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,457,953			
CHARACTER OF MATERIAL (%)		GRAVEL 0	SAND 20	CLAY 0	MUD 20	SILT 60	HARDPAN 0	STONE 0	SHELL 0	OTHER 0	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 43		AFTER DREDGING 47				
RIVER/TIDE STAGE		MIN 0	TIME 23:00	MAX 2	TIME 13:00	GAGE LOCATION NOAA					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min / max) 75 °F / 89 °F		VISIBILITY 5		WIND 10		
WORK PERFORMED					DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)			HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		400		PUMPING OR DREDGING			13	30	
TOTAL ADVANCE THIS PERIOD		FT		390		PCT OF EFFECTIVE TIME		56 %			
TOTAL ADVANCE PREVIOUSLY		FT		30,050		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		30,440		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES			1	20	
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES			0	50	
FLOATING PIPE 2,000		SHORE PIPE 0		SUBMERGED PIPE 15,250		CLEARING PUMP AND PUMP LINES			0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		17,250		CLEARING CUTTER OR SUCTION HEAD			0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS			0	0	
AMOUNT DREDGED THIS DATE		25,422		23,111		TO AND FROM WHARF OR ANCHORAGE			0	0	
AMOUNT PREVIOUSLY REPORTED		1,432,531		1,305,640		CHANGING LOCATION OF PLANT ON JOB			0	0	
TOTAL AMOUNT DREDGED TO DATE		1,457,953		1,328,751		LOSS DUE TO OPPOSING NATURAL ELEMENTS			0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,883.11		1,711.93		SHORE LINE AND SHORE WORK			0	0	
OPERATING SUPPLIES					WAITING FOR BOOSTER					0	0
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)			0	0	
ITEM		UNIT		QUANTITY		WAITING FOR ATTENDANT PLANT			0	0	
FUEL		BBL		3,514		PREPARATION AND MAKING UP TOW			0	0	
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS			0	35	
LUBRICANTS		GAL		10		LAY TIME OFF SHIFT AND SATURDAYS			0	0	
						SUNDAYS AND HOLIDAYS			0	0	
						FIRE DRILL			0	0	
						MOVING OUT OF WAY OF TRAFFIC			7	45	
						MISCELLANEOUS (EXPLAIN IN REMARKS)			0	0	
						TOTAL NON-EFFECTIVE TIME			10	30	
						PCT. OF NON-EFFECTIVE		44 %			
MOB DATE 04/08/2017		DREDGE START 04/08/2017		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)			24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 97	
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				DATE 09 Jul 2017 - Sunday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
DIESEL	CAPT. ARCHIE	500	24:00	MAJOR REPAIRS		0	0
DIESEL	ARTHUR	500	24:00	CESSATION		0	0
DIESEL	ASHLEY	250	24:00	COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		0	0
				PERCENTAGE OF TOTAL TIME	0 %		
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

ADVANCE: Dredge advanced 390' from station 342+00 to 338+10 full cut

DREDGING PROCEDURE:swinging 400' wide, double swinging both the east and west toes.

DISPOSAL PROCEDURE: Open water, thin layer dispersal. The spill barge is now located 5,496 inside the DA 3E, swinging an 600' wide arc inside cell #13 and #12 from sta. 21+00 to 15+00.

70% Time 10:30 shift anchors , move spill barge , take out pontoon, add 250 sub line and passing traffic.

No injuries to report.

QUALITY CONTROL REPORT-BUCKET/PIPELINE							PAGE NO. Page 187 of 236				
CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor			CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 98				
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL					DATE 10 Jul 2017 - Monday				
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)			SHIFTS PER DAY 2		DAYS PER WEEK 7				
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE 28	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 28	SHORE 0	OTHER 4	TOTAL 32	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 338+10 to 334+10 full cut			DISPOSAL AREA USED DA #3E		QTY DEPOSITED GROSS (CY) 26,074	CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,484,027			
CHARACTER OF MATERIAL (%)		GRAVEL 0	SAND 20	CLAY 0	MUD 20	SILT 60	HARDPAN 0	STONE 0	SHELL 0	OTHER 0	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 43		AFTER DREDGING 47				
RIVER/TIDE STAGE		MIN 0	TIME 00:00	MAX 2	TIME 13:00	GAGE LOCATION NOAA					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min / max) 78 °F / 90 °F		VISIBILITY 5		WIND 8		
WORK PERFORMED					DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)			HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		400		PUMPING OR DREDGING			16	0	
TOTAL ADVANCE THIS PERIOD		FT		400		PCT OF EFFECTIVE TIME 67 %					
TOTAL ADVANCE PREVIOUSLY		FT		30,440		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		30,840		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES			0	50	
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES			0	45	
FLOATING PIPE 2,240		SHORE PIPE 0		SUBMERGED PIPE 15,250		CLEARING PUMP AND PUMP LINES			0	15	
TOTAL LENGTH OF DISCHARGE PIPE		FT		17,490		CLEARING CUTTER OR SUCTION HEAD			0	15	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS			0	0	
AMOUNT DREDGED THIS DATE		26,074		23,703		TO AND FROM WHARF OR ANCHORAGE			0	0	
AMOUNT PREVIOUSLY REPORTED		1,457,953		1,328,751		CHANGING LOCATION OF PLANT ON JOB			0	0	
TOTAL AMOUNT DREDGED TO DATE		1,484,027		1,352,454		LOSS DUE TO OPPOSING NATURAL ELEMENTS			0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,629.63		1,481.44		SHORE LINE AND SHORE WORK			0	0	
OPERATING SUPPLIES					WAITING FOR BOOSTER					0	0
					MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)					0	0
COMMODITY		CONSUMED		CREDITED		WAITING FOR ATTENDANT PLANT			0	0	
ITEM	UNIT	QUANTITY		QUANTITY		PREPARATION AND MAKING UP TOW			0	0	
FUEL	BBL	4,434		0		TRANSFERRING PLANT BETWEEN WORKS			0	0	
ELECTRICITY	KW	0		0		LAY TIME OFF SHIFT AND SATURDAYS			0	0	
LUBRICANTS	GAL	10		0		SUNDAYS AND HOLIDAYS			0	0	
					FIRE DRILL					0	0
					MOVING OUT OF WAY OF TRAFFIC					5	55
					MISCELLANEOUS (EXPLAIN IN REMARKS)					0	0
					TOTAL NON-EFFECTIVE TIME					8	0
					PCT. OF NON-EFFECTIVE			33 %			
					TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)					24	0
MOB DATE 04/08/2017		DREDGE START 04/08/2017		DEMOB DATE							

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 98	
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				DATE 10 Jul 2017 - Monday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
DIESEL	CAPT. ARCHIE	500	24:00	MAJOR REPAIRS		0	0
DIESEL	ARTHUR	500	24:00	CESSATION		0	0
DIESEL	ASHLEY	250	24:00	COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		0	0
				PERCENTAGE OF TOTAL TIME	0 %		
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

ADVANCE: Dredge advanced 400' from station 338+10 to 334+10 full cut

DREDGING PROCEDURE:swinging 400' wide, double swinging both the east and west toes.

DISPOSAL PROCEDURE: Open water, thin layer dispersal. The spill barge is now located 5,496 inside the DA 3E, swinging an 600' wide arc inside cell #13 and #12 from sta. 21+00 to 15+00.

70% Time 8:00 shift anchors clean pump and cutter , add pontoon, and passing traffic.

No injuries to report.

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CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor			CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 99				
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL					DATE 11 Jul 2017 - Tuesday				
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)			SHIFTS PER DAY 2		DAYS PER WEEK 7				
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE 28	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 28	SHORE 0	OTHER 4	TOTAL 32	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 334+10 to 330+45 full cut			DISPOSAL AREA USED DA #3E		QTY DEPOSITED GROSS (CY) 23,792	CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,507,819			
CHARACTER OF MATERIAL (%)		GRAVEL 0	SAND 20	CLAY 0	MUD 20	SILT 60	HARDPAN 0	STONE 0	SHELL 0	OTHER 0	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 43		AFTER DREDGING 47				
RIVER/TIDE STAGE		MIN 0	TIME 00:00	MAX 2	TIME 14:00	GAGE LOCATION NOAA					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused Non-Critical Delay			TEMP (min / max) 75 °F / 90 °F		VISIBILITY 5		WIND 8		
WORK PERFORMED					DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)			HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		400		PUMPING OR DREDGING			12	40	
TOTAL ADVANCE THIS PERIOD		FT		365		PCT OF EFFECTIVE TIME		53 %			
TOTAL ADVANCE PREVIOUSLY		FT		30,840		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		31,205		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES			0	45	
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES			0	45	
FLOATING PIPE		2,900		SHORE PIPE		0		SUBMERGED PIPE		15,250	
TOTAL LENGTH OF DISCHARGE PIPE		FT		18,150		CLEARING PUMP AND PUMP LINES			0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		CLEARING CUTTER OR SUCTION HEAD			0	35	
AMOUNT DREDGED THIS DATE		23,792		21,629		WAITING FOR SCOWS			0	0	
AMOUNT PREVIOUSLY REPORTED		1,484,027		1,352,454		TO AND FROM WHARF OR ANCHORAGE			0	0	
TOTAL AMOUNT DREDGED TO DATE		1,507,819		1,374,083		CHANGING LOCATION OF PLANT ON JOB			0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,878.32		1,707.55		LOSS DUE TO OPPOSING NATURAL ELEMENTS			3	10	
						SHORE LINE AND SHORE WORK			0	0	
						WAITING FOR BOOSTER			0	0	
						MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)			0	0	
						WAITING FOR ATTENDANT PLANT			0	0	
						PREPARATION AND MAKING UP TOW			0	0	
						TRANSFERRING PLANT BETWEEN WORKS			0	0	
						LAY TIME OFF SHIFT AND SATURDAYS			0	0	
						SUNDAYS AND HOLIDAYS			0	0	
						FIRE DRILL			0	0	
						MOVING OUT OF WAY OF TRAFFIC			3	55	
						MISCELLANEOUS (EXPLAIN IN REMARKS)			0	0	
						TOTAL NON-EFFECTIVE TIME			9	10	
						PCT. OF NON-EFFECTIVE		38 %			
MOB DATE 04/08/2017		DREDGE START 04/08/2017		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)			21	50	

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 99	
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				DATE 11 Jul 2017 - Tuesday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
DIESEL	CAPT. ARCHIE	500	24:00	MAJOR REPAIRS		2	10
DIESEL	ARTHUR	500	24:00	CESSATION		0	0
DIESEL	ASHLEY	250	24:00	COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		2	10
				PERCENTAGE OF TOTAL TIME		9 %	
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

ADVANCE: Dredge advanced 365' from station 334+10 to 330+45 full cut

DREDGING PROCEDURE:swinging 400' wide, double swinging both the east and west toes.

DISPOSAL PROCEDURE: Open water, thin layer dispersal. The spill barge is now located 5,496 inside the DA 3E, swinging an 600' wide arc inside cell #13 and #12 from sta. 21+00 to 15+00.

70% Time 9:10 shift anchors clean cutter , add 2 pontoon and 250 floating line, and passing traffic and strong current

0% Time 2:10 weld steam rake of dredge.

No injuries to report.

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CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor			CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 100			
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL					DATE 12 Jul 2017 - Wednesday			
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)			SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS			
		PIPELINE 28	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 27	SHORE 0	OTHER 4	TOTAL 31
LOCATION/CHANNEL OF WORK										
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 330+45 to 327+60 full cut the 328+70 to 327+60 east cut			DISPOSAL AREA USED DA #3E cell #33		QTY DEPOSITED GROSS (CY) 18,577	CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,526,396		
CHARACTER OF MATERIAL (%)		GRAVEL 0	SAND 20	CLAY 0	MUD 20	SILT 60	HARDPAN 0	STONE 0	SHELL 0	OTHER 0
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 43		AFTER DREDGING 47			
RIVER/TIDE STAGE		MIN 0	TIME 00:00	MAX 2	TIME 15:00	GAGE LOCATION NOA (Coast Guard Sta.)				
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW				
WEATHER CONDITION		WEATHER Weather Caused Non-Critical Delay			TEMP (min / max) 76 °F / 90 °F		VISIBILITY 5		WIND 5 to 10	
WORK PERFORMED					DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)			HR.	MIN.
AVERAGE WIDTH OF CUT		FT		315		PUMPING OR DREDGING			11	5
TOTAL ADVANCE THIS PERIOD		FT		340		PCT OF EFFECTIVE TIME 46 %				
TOTAL ADVANCE PREVIOUSLY		FT		31,205		BOOSTER (IN LINE)				
TOTAL ADVANCE TO DATE		FT		31,545		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)				
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES			1	40
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES			0	30
FLOATING PIPE 2,400		SHORE PIPE 0		SUBMERGED PIPE 16,250		CLEARING PUMP AND PUMP LINES			0	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		18,650		CLEARING CUTTER OR SUCTION HEAD			0	25
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS			0	0
AMOUNT DREDGED THIS DATE		18,577		16,888		TO AND FROM WHARF OR ANCHORAGE			0	0
AMOUNT PREVIOUSLY REPORTED		1,507,819		1,374,083		CHANGING LOCATION OF PLANT ON JOB			0	0
TOTAL AMOUNT DREDGED TO DATE		1,526,396		1,390,971		LOSS DUE TO OPPOSING NATURAL ELEMENTS			4	15
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,676.12		1,523.73		SHORE LINE AND SHORE WORK			0	0
OPERATING SUPPLIES					WAITING FOR BOOSTER			0	0	
					MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)			0	0	
COMMODITY		CONSUMED		CREDITED		WAITING FOR ATTENDANT PLANT			0	0
ITEM	UNIT	QUANTITY		QUANTITY		PREPARATION AND MAKING UP TOW			0	0
FUEL	BBL	3,798		0		TRANSFERRING PLANT BETWEEN WORKS			0	0
ELECTRICITY	KW	0		0		LAY TIME OFF SHIFT AND SATURDAYS			0	0
LUBRICANTS	GAL	10		0		SUNDAYS AND HOLIDAYS			0	0
					FIRE DRILL			0	0	
					MOVING OUT OF WAY OF TRAFFIC			3	20	
					MISCELLANEOUS (EXPLAIN IN REMARKS)			1	0	
					TOTAL NON-EFFECTIVE TIME			11	10	
					PCT. OF NON-EFFECTIVE 47 %					
					TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)			22	15	
MOB DATE 04/08/2017		DREDGE START 04/08/2017		DEMOB DATE						

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 100	
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				DATE 12 Jul 2017 - Wednesday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
DIESEL	CAPT. ARCHIE	500	24:00	MAJOR REPAIRS		0	0
DIESEL	ARTHUR	500	24:00	CESSATION		0	0
DIESEL	ASHLEY	250	24:00	COLLISIONS		0	0
				MISCELLANEOUS		1	45
				TOTAL LOST TIME		1	45
				PERCENTAGE OF TOTAL TIME	7 %		
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

ADVANCE: Dredge advanced 285' from station 330+45 to 327+60 full cut, Then Started East Cut from sta. 328+70 to 327+60 (110' which was reduced to 55' advance by the QAR Thomas Blakeley. Therefore the total advance is 340'.

DREDGING PROCEDURE: swinging 400' wide, double swinging both the east and west toes. When the out bound current is to strong the dredge starts doing half a cut on the East side of the channel Center line.

DISPOSAL PROCEDURE: Open water, thin layer dispersal. The spill barge is now located 3,750 inside the DA 3E, swinging an 800' wide arc inside cell #33 and #32.

70% Time 11:05 shift anchors, clean cutter , add 1,000' of sub-line, move the Spill Barge, passing traffic and strong current (unable to swing 400' wide).

0% Time 1:45 Replace 2 leaking pont. gsks.

No injuries to report.

QUALITY CONTROL REPORT-BUCKET/PIPELINE							PAGE NO. Page 193 of 236				
CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor			CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 101				
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL					DATE 13 Jul 2017 - Thursday				
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)			SHIFTS PER DAY 2		DAYS PER WEEK 7				
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE 28	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 27	SHORE 0	OTHER 4	TOTAL 31	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION west cut 328+60 to 325+20 & east cut 327+60 to 324+10			DISPOSAL AREA USED DA #3E		QTY DEPOSITED GROSS (CY) 23,612	CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,550,008			
CHARACTER OF MATERIAL (%)		GRAVEL 0	SAND 30	CLAY 0	MUD 20	SILT 50	HARDPAN 0	STONE 0	SHELL 0	OTHER 0	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 43		AFTER DREDGING 47				
RIVER/TIDE STAGE		MIN 0	TIME 00:00	MAX 2	TIME 16:00	GAGE LOCATION NOA Coast Guard Sta.					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min / max) 75 °F / 90 °F		VISIBILITY 5		WIND 5 to 10		
WORK PERFORMED					DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)			HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		210		PUMPING OR DREDGING			14	20	
TOTAL ADVANCE THIS PERIOD		FT		690		PCT OF EFFECTIVE TIME 60 %					
TOTAL ADVANCE PREVIOUSLY		FT		31,545		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		32,235		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES			1	0	
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES			0	30	
FLOATING PIPE 2,800		SHORE PIPE 0		SUBMERGED PIPE 16,250		CLEARING PUMP AND PUMP LINES			0	30	
TOTAL LENGTH OF DISCHARGE PIPE		FT		19,050		CLEARING CUTTER OR SUCTION HEAD			0	10	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS			0	0	
AMOUNT DREDGED THIS DATE		23,612		21,465		TO AND FROM WHARF OR ANCHORAGE			0	0	
AMOUNT PREVIOUSLY REPORTED		1,526,396		1,390,971		CHANGING LOCATION OF PLANT ON JOB			0	45	
TOTAL AMOUNT DREDGED TO DATE		1,550,008		1,412,436		LOSS DUE TO OPPOSING NATURAL ELEMENTS			0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,647.35		1,497.56		SHORE LINE AND SHORE WORK			0	0	
OPERATING SUPPLIES					WAITING FOR BOOSTER					0	0
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)			0	0	
ITEM		UNIT		QUANTITY		WAITING FOR ATTENDANT PLANT			0	0	
FUEL		BBL		3,142		PREPARATION AND MAKING UP TOW			0	0	
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS			0	0	
LUBRICANTS		GAL		10		LAY TIME OFF SHIFT AND SATURDAYS			0	0	
						SUNDAYS AND HOLIDAYS			0	0	
						FIRE DRILL			0	0	
						MOVING OUT OF WAY OF TRAFFIC			6	45	
						MISCELLANEOUS (EXPLAIN IN REMARKS)			0	0	
						TOTAL NON-EFFECTIVE TIME			9	40	
						PCT. OF NON-EFFECTIVE 40 %					
MOB DATE 04/08/2017		DREDGE START 04/08/2017		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)			24	0	

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CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 101	
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				DATE 13 Jul 2017 - Thursday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
DIESEL	CAPT. ARCHIE	500	24:00	MAJOR REPAIRS		0	0
DIESEL	ARTHUR	500	24:00	CESSATION		0	0
DIESEL	ASHLEY	250	24:00	COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		0	0
				PERCENTAGE OF TOTAL TIME	0 %		
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

ADVANCE: Dredge the East cut from sta. 327+60 to 324+10 & the West cut from sta. 328+60 to 325+20. For a total advance is 690'.

DREDGING PROCEDURE: swinging 210' wide each cut, double swinging both the east toe and west toe.

DISPOSAL PROCEDURE: Open water, thin layer dispersal. The spill barge is now located 3,750 inside the DA 3E, swinging an 800' wide arc inside cell #33 and #32.

70% Time 9:40 (shift anchors, clean pump & cutter , passing traffic add pontoons, and moving from the east cut to west cut & back to east cut).

No injuries to report.

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CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor			CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 102			
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL					DATE 14 Jul 2017 - Friday			
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)			SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS			
		PIPELINE 28	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 27	SHORE 0	OTHER 4	TOTAL 31
LOCATION/CHANNEL OF WORK										
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 324+10 to 320+40 east cut & 325+20 to 321+50 west cut.			DISPOSAL AREA USED DA #3E		QTY DEPOSITED GROSS (CY) 25,324	CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,575,332		
CHARACTER OF MATERIAL (%)		GRAVEL 0	SAND 30	CLAY 0	MUD 20	SILT 50	HARDPAN 0	STONE 0	SHELL 0	OTHER 0
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 43		AFTER DREDGING 47			
RIVER/TIDE STAGE		MIN 0	TIME 01:00	MAX 2	TIME 17:00	GAGE LOCATION NOA Coast Guard Sta.				
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW				
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min / max) 74 °F / 91 °F		VISIBILITY 10		WIND 5 to 10	
WORK PERFORMED					DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)			HR.	MIN.
AVERAGE WIDTH OF CUT		FT		210		PUMPING OR DREDGING			14	30
TOTAL ADVANCE THIS PERIOD		FT		740		PCT OF EFFECTIVE TIME 60 %				
TOTAL ADVANCE PREVIOUSLY		FT		32,235		BOOSTER (IN LINE)				
TOTAL ADVANCE TO DATE		FT		32,975		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)				
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES			0	30
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES			0	25
FLOATING PIPE 2,960		SHORE PIPE 0		SUBMERGED PIPE 16,250		CLEARING PUMP AND PUMP LINES			0	25
TOTAL LENGTH OF DISCHARGE PIPE		FT		19,210		CLEARING CUTTER OR SUCTION HEAD			0	35
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS			0	0
AMOUNT DREDGED THIS DATE		25,324		23,022		TO AND FROM WHARF OR ANCHORAGE			0	50
AMOUNT PREVIOUSLY REPORTED		1,550,008		1,412,436		CHANGING LOCATION OF PLANT ON JOB			0	0
TOTAL AMOUNT DREDGED TO DATE		1,575,332		1,435,458		LOSS DUE TO OPPOSING NATURAL ELEMENTS			0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,746.48		1,587.72		SHORE LINE AND SHORE WORK			0	0
OPERATING SUPPLIES					WAITING FOR BOOSTER			0	0	
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)			0	0
ITEM	UNIT	QUANTITY		QUANTITY		WAITING FOR ATTENDANT PLANT			0	0
FUEL	BBL	3,386		0		PREPARATION AND MAKING UP TOW			0	0
ELECTRICITY	KW	0		0		TRANSFERRING PLANT BETWEEN WORKS			0	0
LUBRICANTS	GAL	54		0		LAY TIME OFF SHIFT AND SATURDAYS			0	0
					SUNDAYS AND HOLIDAYS			0	0	
					FIRE DRILL			0	10	
					MOVING OUT OF WAY OF TRAFFIC			6	35	
					MISCELLANEOUS (EXPLAIN IN REMARKS)			0	0	
					TOTAL NON-EFFECTIVE TIME			9	30	
					PCT. OF NON-EFFECTIVE 40 %					
MOB DATE 04/08/2017		DREDGE START 04/08/2017		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)			24	0

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 102	
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				DATE 14 Jul 2017 - Friday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
DIESEL	CAPT. ARCHIE	500	24:00	MAJOR REPAIRS		0	0
DIESEL	ARTHUR	500	24:00	CESSATION		0	0
DIESEL	ASHLEY	250	24:00	COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		0	0
				PERCENTAGE OF TOTAL TIME	0 %		
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

ADVANCE: Dredge the East cut from sta. 324+10 to 321+60 & the West cut from sta. 325+10 to 321+50.& back to east cut from 321+60 to 320+40. For a total advance of 740'.

DREDGING PROCEDURE:swinging 210' wide each cut, double swinging both the east toe and west toe.

DISPOSAL PROCEDURE: Open water, thin layer dispersal. The spill barge is now located 3,750 inside the DA 3E, swinging an 800' wide arc inside cell #33 and #32.

70% Time 9:40 (shift anchors, clean pump & cutter , passing traffic add pontoons, and moving from the east cut to west cut & back to east cut) & monthly fire drills.

No injuries to report.

QUALITY CONTROL REPORT-BUCKET/PIPELINE							PAGE NO. Page 197 of 236					
CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor			CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 103					
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL					DATE 15 Jul 2017 - Saturday					
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)			SHIFTS PER DAY 2		DAYS PER WEEK 7					
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE	DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL		
	28	0	4,000	0	0	27	0	4	31			
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 320+40 to 318+00 (east cut) 321+50 to 317+80 (west cut) 318+00 to 316+60 (east cut)			DISPOSAL AREA USED # 3E		QTY DEPOSITED GROSS (CY) 25,666	CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,600,998				
CHARACTER OF MATERIAL (%)		GRAVEL 0	SAND 30	CLAY 0	MUD 20	SILT 50	HARDPAN 0	STONE 0	SHELL 0	OTHER 0		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 43		AFTER DREDGING 47					
RIVER/TIDE STAGE		MIN 1	TIME 01:00	MAX 1	TIME 20:00	GAGE LOCATION NOA (Coast Guard Sta.)						
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW						
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min / max) 74 °F / 92 °F		VISIBILITY 10		WIND 5			
WORK PERFORMED					DISTRIBUTION OF WORK							
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)			HR.	MIN.		
AVERAGE WIDTH OF CUT		FT		210		PUMPING OR DREDGING			15	20		
TOTAL ADVANCE THIS PERIOD		FT		750		PCT OF EFFECTIVE TIME 64 %						
TOTAL ADVANCE PREVIOUSLY		FT		32,975		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		33,725		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES			2	10		
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES			0	40		
FLOATING PIPE 2,960		SHORE PIPE 0		SUBMERGED PIPE 17,250		CLEARING PUMP AND PUMP LINES			0	0		
TOTAL LENGTH OF DISCHARGE PIPE		FT		20,210		CLEARING CUTTER OR SUCTION HEAD			0	0		
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS			0	0		
AMOUNT DREDGED THIS DATE		25,666		23,333		TO AND FROM WHARF OR ANCHORAGE			0	0		
AMOUNT PREVIOUSLY REPORTED		1,575,332		1,435,458		CHANGING LOCATION OF PLANT ON JOB			1	0		
TOTAL AMOUNT DREDGED TO DATE		1,600,998		1,458,791		LOSS DUE TO OPPOSING NATURAL ELEMENTS			0	0		
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,673.87		1,521.72		SHORE LINE AND SHORE WORK			0	0		
OPERATING SUPPLIES					WAITING FOR BOOSTER			0	0			
					MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)			0	0			
COMMODITY					WAITING FOR ATTENDANT PLANT			0	0			
					PREPARATION AND MAKING UP TOW			0	0			
ITEM		CONSUMED		CREDITED		TRANSFERRING PLANT BETWEEN WORKS			0	0		
UNIT		QUANTITY		QUANTITY		LAY TIME OFF SHIFT AND SATURDAYS			0	0		
FUEL		BBL		4,288		0		SUNDAYS AND HOLIDAYS			0	0
ELECTRICITY		KW		0		0		FIRE DRILL			0	0
LUBRICANTS		GAL		10		0		MOVING OUT OF WAY OF TRAFFIC			4	50
					MISCELLANEOUS (EXPLAIN IN REMARKS)			0	0			
					TOTAL NON-EFFECTIVE TIME			8	40			
					PCT. OF NON-EFFECTIVE 36 %							
					TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)			24	0			
MOB DATE 04/08/2017		DREDGE START 04/08/2017		DEMOB DATE								

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 103	
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				DATE 15 Jul 2017 - Saturday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
DIESEL	CAPT. ARCHIE	500	24:00	MAJOR REPAIRS		0	0
DIESEL	ARTHUR	500	24:00	CESSATION		0	0
DIESEL	ASHLEY	250	24:00	COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		0	0
				PERCENTAGE OF TOTAL TIME	0 %		
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

ADVANCE: Dredge the East cut from sta. 320+40 to 318+00 & the West cut from sta. 321+50 to 317+80.& back to east cut from 318+00 to 316+60. For a total advance of 750'.

DREDGING PROCEDURE:swinging 210' wide each cut, double swinging both the east toe and west toe.

DISPOSAL PROCEDURE: Open water, thin layer dispersal. The spill barge is now located 3,750 inside the DA 3E, swinging an 800' wide arc inside cell #33 and #32.

70% Time 8:40 (shift anchors, passing traffic add 1,000' of sub line, and moving from the east cut to west cut & back to east cut).

Please note: 4267 report dated 07-14-2017 (0:50 delay was placed in the wrong category. the delay should have been placed in the CLPJ slot.

No injuries to report.

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 199 of 236	
CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor				CONTRACTOR Mike Hooks, L.L.C				REPORT NO. 104	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE 16 Jul 2017 - Sunday			
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE 28	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 27	SHORE 0	OTHER 4	TOTAL 31	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 316+60 to 314+10(EC) 317+80 to 314+00(WC) & 314+10 to 312+80(EC)				DISPOSAL AREA USED DA #3E		QTY DEPOSITED GROSS (CY) 26,008		CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,627,006	
CHARACTER OF MATERIAL (%)		GRAVEL 0	SAND 30	CLAY 0	MUD 20	SILT 50	HARDPAN 0	STONE 0	SHELL 0	OTHER 0	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 43			AFTER DREDGING 47			
RIVER/TIDE STAGE		MIN 1	TIME 01:00	MAX 2	TIME 20:00	GAGE LOCATION NOA (Coast Guard Sta.)					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min / max) 74 °F / 89 °F		VISIBILITY 5		WIND 5 to 10		
WORK PERFORMED						DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		230		PUMPING OR DREDGING				17	15
TOTAL ADVANCE THIS PERIOD		FT		760		PCT OF EFFECTIVE TIME 72 %					
TOTAL ADVANCE PREVIOUSLY		FT		33,725		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		34,485		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	35
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	30
FLOATING PIPE 3,370		SHORE PIPE 0		SUBMERGED PIPE 17,250		CLEARING PUMP AND PUMP LINES				0	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		20,620		CLEARING CUTTER OR SUCTION HEAD				0	25
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGED THIS DATE		26,008		23,644		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		1,600,998		1,458,791		CHANGING LOCATION OF PLANT ON JOB				0	15
TOTAL AMOUNT DREDGED TO DATE		1,627,006		1,482,435		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,507.71		1,370.67		SHORE LINE AND SHORE WORK				0	0
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0
ITEM		UNIT		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0
FUEL		BBL		7,058		PREPARATION AND MAKING UP TOW				0	0
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS				0	0
LUBRICANTS		GAL		10		LAY TIME OFF SHIFT AND SATURDAYS				0	0
						SUNDAYS AND HOLIDAYS				0	0
						FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				5	0
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				6	45
						PCT. OF NON-EFFECTIVE 28 %					
MOB DATE 04/08/2017		DREDGE START 04/08/2017		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 104	
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				DATE 16 Jul 2017 - Sunday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
DIESEL	CAPT. ARCHIE	500	24:00	MAJOR REPAIRS		0	0
DIESEL	ARTHUR	500	24:00	CESSATION		0	0
DIESEL	ASHLEY	250	24:00	COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		0	0
				PERCENTAGE OF TOTAL TIME	0 %		
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

ADVANCE: Dredge the East cut from sta. 316+60 to 314+10 & the West cut from sta. 317+80 to 314+00.& back to east cut from 314+10 to 312+80. For a total advance of 760'.

DREDGING PROCEDURE:swinging 210' wide each cut, double swinging both the east toe and west toe. The East cut width will increase in the widener.

DISPOSAL PROCEDURE: Open water, thin layer dispersal. The spill barge is now located 3,750 inside the DA 3E, swinging an 800' wide arc inside cell #33 and #32.

70% Time 6:45 (shift anchors, passing traffic, add pontoons, clean the cutter, and moving from the east cut to west cut & back to east cut).

No injuries to report.

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor			CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 105		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL					DATE 17 Jul 2017 - Monday		
DREDGE	NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				SHIFTS PER DAY 2		DAYS PER WEEK 7		
	SIZE		HORSEPOWER			NO. OF CREW MEMBERS			
	PIPELINE	DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL
	28	0	4,000	0	0	27	0	4	31

LOCATION/CHANNEL OF WORK

LOCATION OF WORK	REACH DREDGED; STATION TO STATION EAST cUT 312+80 TO 309+00				DISPOSAL AREA USED DA #4E		QTY DEPOSITED GROSS (CY) 17,029	CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,644,035	
CHARACTER OF MATERIAL (%)	GRAVEL 0	SAND 30	CLAY 0	MUD 20	SILT 50	HARDPAN 0	STONE 0	SHELL 0	OTHER 0
CHANNEL CONDITION	AVERAGE DEPTH			BEFORE DREDGING		AFTER DREDGING			
				43		47			
RIVER/TIDE STAGE	MIN	1	TIME	16:00	MAX	1	TIME	05:00	GAGE LOCATION NOA (Coast Guard Sta.)
	MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM MLLW
WEATHER CONDITION	WEATHER Weather Caused No Delay			TEMP (min / max) 75 °F / 90 °F		VISIBILITY 5		WIND 5 to 10	

WORK PERFORMED

DISTRIBUTION OF WORK

ITEM	UNIT	QUANTITY	EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)		HR.	MIN.
AVERAGE WIDTH OF CUT	FT	275	PUMPING OR DREDGING		11	5
TOTAL ADVANCE THIS PERIOD	FT	380	PCT OF EFFECTIVE TIME		46 %	
TOTAL ADVANCE PREVIOUSLY	FT	34,485	BOOSTER (IN LINE)			
TOTAL ADVANCE TO DATE	FT	34,865	NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)			
SCOWS LOADED	NUMBER	0	HANDLING PIPE LINES		8	25
AVERAGE LOAD PER SCOW	CY	0	HANDLING ANCHOR LINES		0	30
FLOATING PIPE 3,370	SHORE PIPE 0	SUBMERGED PIPE 15,750	CLEARING PUMP AND PUMP LINES		0	50
TOTAL LENGTH OF DISCHARGE PIPE	FT	19,120	CLEARING CUTTER OR SUCTION HEAD		0	15
CUBIC YARDS REMOVED	GROSS	CREDITED	WAITING FOR SCOWS		0	0
AMOUNT DREDGED THIS DATE	17,029	15,481	TO AND FROM WHARF OR ANCHORAGE		0	0
AMOUNT PREVIOUSLY REPORTED	1,627,006	1,482,435	CHANGING LOCATION OF PLANT ON JOB		0	0
TOTAL AMOUNT DREDGED TO DATE	1,644,035	1,497,916	LOSS DUE TO OPPOSING NATURAL ELEMENTS		0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR	1,536.45	1,396.78	SHORE LINE AND SHORE WORK		0	0
OPERATING SUPPLIES			WAITING FOR BOOSTER		0	0
COMMODITY	CONSUMED	CREDITED	MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)		0	0
ITEM	UNIT	QUANTITY	WAITING FOR ATTENDANT PLANT		0	0
FUEL	BBL	6,868	PREPARATION AND MAKING UP TOW		0	0
ELECTRICITY	KW	0	TRANSFERRING PLANT BETWEEN WORKS		0	0
LUBRICANTS	GAL	54	LAY TIME OFF SHIFT AND SATURDAYS		0	0
			SUNDAYS AND HOLIDAYS		0	0
			FIRE DRILL		0	0
			MOVING OUT OF WAY OF TRAFFIC		1	45
			MISCELLANEOUS (EXPLAIN IN REMARKS)		1	10
			TOTAL NON-EFFECTIVE TIME		12	55
			PCT. OF NON-EFFECTIVE		54 %	
MOB DATE	DREDGE START	DEMOB DATE	TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)		24	0
04/08/2017	04/08/2017					

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 105	
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				DATE 17 Jul 2017 - Monday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
DIESEL	CAPT. ARCHIE	500	24:00	MAJOR REPAIRS		0	0
DIESEL	ARTHUR	500	24:00	CESSATION		0	0
DIESEL	ASHLEY	250	24:00	COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		0	0
				PERCENTAGE OF TOTAL TIME	0 %		
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

ADVANCE: Dredge the East cut from sta. 312+80 to 309+00. For a total advance of 380'.

DREDGING PROCEDURE: swinging 275' wide in the East cut. Double swinging the east toe. The East cut width will increase in the widener.

DISPOSAL PROCEDURE: Open water, thin layer dispersal. The spill barge is now located 4000' inside the DA #4E, swinging 1000' wide arc inside cell #10 and #11.

70% Time 12:55 (shift anchors, passing traffic, add pontoons, clean the pump & cutter, and relocating 9,000' of sub line in Da #3E to DA #4E.

No injuries to report.

QUALITY CONTROL REPORT-BUCKET/PIPELINE							PAGE NO. Page 203 of 236				
CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor			CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 106				
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL					DATE 18 Jul 2017 - Tuesday				
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)			SHIFTS PER DAY 2		DAYS PER WEEK 7				
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE 28	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 27	SHORE 0	OTHER 4	TOTAL 31	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 309+00 to 306+50 east cut & 314+00 to 310+35 west cut			DISPOSAL AREA USED DA #4E Cell #8		QTY DEPOSITED GROSS (CY) 24,305	CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,668,340			
CHARACTER OF MATERIAL (%)		GRAVEL 0	SAND 30	CLAY 0	MUD 20	SILT 50	HARDPAN 0	STONE 0	SHELL 0	OTHER 0	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 43		AFTER DREDGING 47				
RIVER/TIDE STAGE		MIN 0	TIME 19:00	MAX 2	TIME 04:00	GAGE LOCATION NOA (Coast Guard Sta.)					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min / max) 75 °F / 91 °F		VISIBILITY 5		WIND 5 to 10		
WORK PERFORMED					DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)			HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		250		PUMPING OR DREDGING			16	10	
TOTAL ADVANCE THIS PERIOD		FT		615		PCT OF EFFECTIVE TIME 68 %					
TOTAL ADVANCE PREVIOUSLY		FT		34,865		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		35,480		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES			0	0	
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES			0	30	
FLOATING PIPE 2,960		SHORE PIPE 0		SUBMERGED PIPE 15,750		CLEARING PUMP AND PUMP LINES			0	30	
TOTAL LENGTH OF DISCHARGE PIPE		FT		18,710		CLEARING CUTTER OR SUCTION HEAD			0	20	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS			0	0	
AMOUNT DREDGED THIS DATE		24,305		22,095		TO AND FROM WHARF OR ANCHORAGE			0	0	
AMOUNT PREVIOUSLY REPORTED		1,644,035		1,497,916		CHANGING LOCATION OF PLANT ON JOB			1	15	
TOTAL AMOUNT DREDGED TO DATE		1,668,340		1,520,011		LOSS DUE TO OPPOSING NATURAL ELEMENTS			0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,503.40		1,366.70		SHORE LINE AND SHORE WORK			0	0	
OPERATING SUPPLIES					WAITING FOR BOOSTER					0	0
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)			0	0	
ITEM		UNIT		QUANTITY		WAITING FOR ATTENDANT PLANT			0	0	
FUEL		BBL		4,640		PREPARATION AND MAKING UP TOW			0	0	
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS			0	0	
LUBRICANTS		GAL		54		LAY TIME OFF SHIFT AND SATURDAYS			0	0	
MOB DATE		DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS			0	0	
04/08/2017		04/08/2017				FIRE DRILL			0	0	
						MOVING OUT OF WAY OF TRAFFIC			4	0	
						MISCELLANEOUS (EXPLAIN IN REMARKS)			0	0	
						TOTAL NON-EFFECTIVE TIME			6	35	
						PCT. OF NON-EFFECTIVE 27 %					
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)			22	45	

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 106	
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				DATE 18 Jul 2017 - Tuesday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
DIESEL	CAPT. ARCHIE	500	24:00	MAJOR REPAIRS		0	0
DIESEL	ARTHUR	500	24:00	CESSATION		0	0
DIESEL	ASHLEY	250	24:00	COLLISIONS		0	0
				MISCELLANEOUS		1	15
				TOTAL LOST TIME		1	15
				PERCENTAGE OF TOTAL TIME	5 %		
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

ADVANCE: Dredge the East cut from sta. 309+00 to 306+50 (250' advance). Move to west cut & dredge from sta. 314+00 to 310+35 (365' advance) Total advance for both cuts is 615'.

DREDGING PROCEDURE: swinging 290' wide in the East cut. Double swinging the east toe. The East cut width will increase in the widener. Swinging 210' wide in the west cut. Double swing the west toe.

DISPOSAL PROCEDURE: Open water, thin layer dispersal. The spill barge is now located 4000' inside the DA #4E, swinging 1000' wide arc inside cell #8.

70% Time 6:35 (shift anchors, passing traffic, clean the pump & cutter, and CLPJ from east cut to west cut).

0% Time 1:15 (Trouble Shoot Guidance Computer, and replace some bolts on cutter shaft couplings).

No injuries to report.

QUALITY CONTROL REPORT-BUCKET/PIPELINE							PAGE NO. Page 205 of 236				
CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor			CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 107				
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL					DATE 19 Jul 2017 - Wednesday				
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)			SHIFTS PER DAY 2		DAYS PER WEEK 7				
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE 28	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 27	SHORE 0	OTHER 4	TOTAL 31	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 306+50 to 306+25 east cut & 310+35 to 306+60 west cut			DISPOSAL AREA USED DA #4E Cell #8		QTY DEPOSITED GROSS (CY) 14,014	CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,682,354			
CHARACTER OF MATERIAL (%)		GRAVEL 0	SAND 30	CLAY 0	MUD 20	SILT 50	HARDPAN 0	STONE 0	SHELL 0	OTHER 0	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 43		AFTER DREDGING 47				
RIVER/TIDE STAGE		MIN 0	TIME 19:00	MAX 2	TIME 07:00	GAGE LOCATION NOA (Coast Guard Sta.)					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min / max) 79 °F / 90 °F		VISIBILITY 5		WIND 5 to 8		
WORK PERFORMED					DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)			HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		250		PUMPING OR DREDGING			11	5	
TOTAL ADVANCE THIS PERIOD		FT		400		PCT OF EFFECTIVE TIME 46 %					
TOTAL ADVANCE PREVIOUSLY		FT		35,480		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		35,880		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES			1	15	
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES			0	30	
FLOATING PIPE 2,050		SHORE PIPE 0		SUBMERGED PIPE 17,250		CLEARING PUMP AND PUMP LINES			1	25	
TOTAL LENGTH OF DISCHARGE PIPE		FT		19,300		CLEARING CUTTER OR SUCTION HEAD			0	45	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS			0	0	
AMOUNT DREDGED THIS DATE		14,014		12,740		TO AND FROM WHARF OR ANCHORAGE			0	0	
AMOUNT PREVIOUSLY REPORTED		1,668,340		1,520,011		CHANGING LOCATION OF PLANT ON JOB			0	25	
TOTAL AMOUNT DREDGED TO DATE		1,682,354		1,532,751		LOSS DUE TO OPPOSING NATURAL ELEMENTS			0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,264.42		1,149.47		SHORE LINE AND SHORE WORK			0	0	
OPERATING SUPPLIES					WAITING FOR BOOSTER					0	0
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)			0	0	
ITEM		UNIT		QUANTITY		WAITING FOR ATTENDANT PLANT			0	0	
FUEL		BBL		3,814		PREPARATION AND MAKING UP TOW			0	0	
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS			0	0	
LUBRICANTS		GAL		10		LAY TIME OFF SHIFT AND SATURDAYS			0	0	
						SUNDAYS AND HOLIDAYS			0	0	
						FIRE DRILL			0	0	
						MOVING OUT OF WAY OF TRAFFIC			7	50	
						MISCELLANEOUS (EXPLAIN IN REMARKS)			0	0	
						TOTAL NON-EFFECTIVE TIME			12	10	
						PCT. OF NON-EFFECTIVE 51 %					
MOB DATE 04/08/2017		DREDGE START 04/08/2017		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)			23	15	

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0005	CONTRACT TITLE Maintenance Dredging of Mobile Harbor	CONTRACTOR Mike Hooks, L.L.C	REPORT NO. 107
DREDGE	NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)		DATE 19 Jul 2017 - Wednesday

ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)		
ITEM	NAME OR NUMBER	H.P.	HOURS		HR.	MIN.
DIESEL	CAPT. ARCHIE	500	24:00	MAJOR REPAIRS	0	0
DIESEL	ARTHUR	500	24:00	CESSATION	0	0
DIESEL	ASHLEY	250	24:00	COLLISIONS	0	0
				MISCELLANEOUS	0	45
				TOTAL LOST TIME	0	45
				PERCENTAGE OF TOTAL TIME	3 %	
				TOTAL TIME IN PERIOD	24	0

QC NARRATIVE(S)

GENERAL COMMENTS

ADVANCE: Dredge the East cut from sta.306+50 to 306+25 (25' advance).and west cut dredge from sta. 310+35 to 306+60 (375' advance) Total advace for both cuts is 400'.

DREDGING PROCEDURE:swinging 290' wide in the East cut. Double swinging the east toe.The East cut width will increase in the widener. Swinging 210' wide in the west cut. Double swing the west toe.

DISPOSAL PROCEDURE: Open water, thin layer dispersal. The spill barge is now located 4000' inside the DA #4E, swinging 800' wide arc inside cell #8.

70% Time 12:10 (shift anchors, passing traffic, clean the pump & cutter, and add sub line 1500).

0% Time 0:45 (change pontoon gasket, fix leak in pontoon line).

No injuries to report.

QUALITY CONTROL REPORT-BUCKET/PIPELINE							PAGE NO. Page 207 of 236				
CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor			CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 108				
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL					DATE 20 Jul 2017 - Thursday				
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)			SHIFTS PER DAY 2		DAYS PER WEEK 7				
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS					
PIPELINE		DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL		
28		0	4,000	0	0	29	0	4	33		
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 306+25 to 303+40 east cut & 306+60 to 306+05 west cut			DISPOSAL AREA USED DA #4E Cell #8		QTY DEPOSITED GROSS (CY) 15,945	CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,698,299			
CHARACTER OF MATERIAL (%)		GRAVEL 0	SAND 30	CLAY 0	MUD 20	SILT 50	HARDPAN 0	STONE 0	SHELL 0	OTHER 0	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 43		AFTER DREDGING 47				
RIVER/TIDE STAGE		MIN 0	TIME 20:00	MAX 2	TIME 07:00	GAGE LOCATION NOA (Coast Guard Sta.)					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min / max) 73 °F / 90 °F		VISIBILITY 5		WIND 5 to 8		
WORK PERFORMED					DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)			HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		260		PUMPING OR DREDGING			14	30	
TOTAL ADVANCE THIS PERIOD		FT		340		PCT OF EFFECTIVE TIME 60 %					
TOTAL ADVANCE PREVIOUSLY		FT		35,880		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		36,220		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES			0	30	
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES			0	15	
FLOATING PIPE 2,370		SHORE PIPE 0		SUBMERGED PIPE 17,250		CLEARING PUMP AND PUMP LINES			0	50	
TOTAL LENGTH OF DISCHARGE PIPE		FT		19,620		CLEARING CUTTER OR SUCTION HEAD			0	50	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS			0	0	
AMOUNT DREDGED THIS DATE		15,945		14,496		TO AND FROM WHARF OR ANCHORAGE			0	0	
AMOUNT PREVIOUSLY REPORTED		1,682,354		1,532,751		CHANGING LOCATION OF PLANT ON JOB			1	25	
TOTAL AMOUNT DREDGED TO DATE		1,698,299		1,547,247		LOSS DUE TO OPPOSING NATURAL ELEMENTS			0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,099.66		999.72		SHORE LINE AND SHORE WORK			0	0	
OPERATING SUPPLIES					WAITING FOR BOOSTER					0	0
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)			0	0	
ITEM		UNIT		QUANTITY		WAITING FOR ATTENDANT PLANT			0	0	
FUEL		BBL		3,142		PREPARATION AND MAKING UP TOW			0	0	
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS			0	0	
LUBRICANTS		GAL		10		LAY TIME OFF SHIFT AND SATURDAYS			0	0	
						SUNDAYS AND HOLIDAYS			0	0	
						FIRE DRILL			0	0	
						MOVING OUT OF WAY OF TRAFFIC			5	40	
						MISCELLANEOUS (EXPLAIN IN REMARKS)			0	0	
						TOTAL NON-EFFECTIVE TIME			9	30	
						PCT. OF NON-EFFECTIVE 40 %					
MOB DATE 04/08/2017		DREDGE START 04/08/2017		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)			24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 108	
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				DATE 20 Jul 2017 - Thursday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
DIESEL	CAPT. ARCHIE	500	24:00	MAJOR REPAIRS		0	0
DIESEL	ARTHUR	500	24:00	CESSATION		0	0
DIESEL	ASHLEY	250	24:00	COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		0	0
				PERCENTAGE OF TOTAL TIME	0 %		
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

ADVANCE: Dredge the East cut from sta.306+25 to 303+40 (285' advance).and west cut dredge from sta. 360+60 to 306+05 (55' advance) Total advace for both cuts is 340'.

DREDGING PROCEDURE:swinging 300' wide in the East cut. Double swinging the east toe.The East cut width will increase in the widener. Swinging 210' wide in the west cut. Double swing the west toe.

DISPOSAL PROCEDURE: Open water, thin layer dispersal. The spill barge is located 4000' inside the DA #4E, swinging 800' wide arc inside cell #8.

70% Time 9:30 (shift anchors, passing traffic, clean the pump & cutter, move dredge and add added 4 pontoons).

No injuries to report.

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CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 109		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL				DATE 21 Jul 2017 - Friday		
DREDGE	NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)			SHIFTS PER DAY 2		DAYS PER WEEK 7		
	SIZE		HORSEPOWER		NO. OF CREW MEMBERS			
	PIPELINE 28	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 29	SHORE 0	OTHER 4

LOCATION/CHANNEL OF WORK

LOCATION OF WORK	REACH DREDGED; STATION TO STATION 303+40 to 300+50 east cut & 306+05 to 303+80 west cut			DISPOSAL AREA USED DA #4E Cell #7,#12 and #6	QTY DEPOSITED GROSS (CY) 22,350	CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,720,649				
CHARACTER OF MATERIAL (%)	GRAVEL 0	SAND 30	CLAY 0	MUD 20	SILT 50	HARDPAN 0	STONE 0	SHELL 0	OTHER 0	
CHANNEL CONDITION	AVERAGE DEPTH			BEFORE DREDGING	43	AFTER DREDGING				47
RIVER/TIDE STAGE	MIN	0	TIME	23:00	MAX	3	TIME	11:00	GAGE LOCATION NOA (Coast Guard Sta.)	
	MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM MLLW	
WEATHER CONDITION	WEATHER Weather Caused No Delay			TEMP (min / max) 73 °F / 90 °F	VISIBILITY 5		WIND 5 to 8			

WORK PERFORMED

DISTRIBUTION OF WORK

WORK PERFORMED			DISTRIBUTION OF WORK			
ITEM	UNIT	QUANTITY	EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)		HR.	MIN.
AVERAGE WIDTH OF CUT	FT	260	PUMPING OR DREDGING		15	20
TOTAL ADVANCE THIS PERIOD	FT	515	PCT OF EFFECTIVE TIME		64 %	
TOTAL ADVANCE PREVIOUSLY	FT	36,220	BOOSTER (IN LINE)			
TOTAL ADVANCE TO DATE	FT	36,735	NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)			
SCOWS LOADED	NUMBER	0	HANDLING PIPE LINES		0	40
AVERAGE LOAD PER SCOW	CY	0	HANDLING ANCHOR LINES		0	5
FLOATING PIPE 2,780	SHORE PIPE 0	SUBMERGED PIPE 17,250	CLEARING PUMP AND PUMP LINES		0	0
TOTAL LENGTH OF DISCHARGE PIPE	FT	20,030	CLEARING CUTTER OR SUCTION HEAD		0	15
CUBIC YARDS REMOVED	GROSS	CREDITED	WAITING FOR SCOWS		0	0
AMOUNT DREDGED THIS DATE	22,350	20,318	TO AND FROM WHARF OR ANCHORAGE		0	0
AMOUNT PREVIOUSLY REPORTED	1,698,299	1,547,247	CHANGING LOCATION OF PLANT ON JOB		1	20
TOTAL AMOUNT DREDGED TO DATE	1,720,649	1,567,565	LOSS DUE TO OPPOSING NATURAL ELEMENTS		0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR	1,457.61	1,325.09	SHORE LINE AND SHORE WORK		0	0
OPERATING SUPPLIES			WAITING FOR BOOSTER		0	0
COMMODITY			MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)		0	0
CONSUMED			WAITING FOR ATTENDANT PLANT		0	0
CREDITED			PREPARATION AND MAKING UP TOW		0	0
ITEM	UNIT	QUANTITY	TRANSFERRING PLANT BETWEEN WORKS		0	0
FUEL	BBL	4,702	LAY TIME OFF SHIFT AND SATURDAYS		0	0
ELECTRICITY	KW	0	SUNDAYS AND HOLIDAYS		0	0
LUBRICANTS	GAL	10	FIRE DRILL		0	0
MOB DATE			MOVING OUT OF WAY OF TRAFFIC		5	0
DREDGE START			MISCELLANEOUS (EXPLAIN IN REMARKS)		1	20
DEMOB DATE			TOTAL NON-EFFECTIVE TIME		8	40
04/08/2017			PCT. OF NON-EFFECTIVE		36 %	
04/08/2017			TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)		24	0

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 109	
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				DATE 21 Jul 2017 - Friday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
DIESEL	CAPT. ARCHIE	500	24:00	MAJOR REPAIRS		0	0
DIESEL	ARTHUR	500	24:00	CESSATION		0	0
DIESEL	ASHLEY	250	24:00	COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		0	0
				PERCENTAGE OF TOTAL TIME	0 %		
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

ADVANCE: Dredge the East cut from sta.303+40 to 300+50 (290' advance).and west cut dredge from sta. 306+05 to 303+80 (225' advance) Total advace for both cuts is 515'.

DREDGING PROCEDURE:swinging 310' wide in the East cut. Double swinging the east toe.The East cut width will increase in the widener. Swinging 210' wide in the west cut. Double swing the west toe.

DISPOSAL PROCEDURE: Open water, thin layer dispersal. The spill barge is located 3000' inside the DA #4E, swinging 600' wide arc inside cell #7,#12 and #6.

70% Time 8:40 (shift anchors, passing traffic, clean cutter, move dredge, move the spill barge, add 2 pontoons and 250 floating line).

No injuries to report.

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 211 of 236	
CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor				CONTRACTOR Mike Hooks, L.L.C				REPORT NO. 110	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE 22 Jul 2017 - Saturday			
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS					
		PIPELINE 28	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 27	SHORE 0	OTHER 4	TOTAL 31	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 300+50 to 296+25 east cut				DISPOSAL AREA USED DA #4E Cell #7,#12 and #6		QTY DEPOSITED GROSS (CY) 21,470		CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,742,119	
CHARACTER OF MATERIAL (%)		GRAVEL 0	SAND 30	CLAY 0	MUD 20	SILT 50	HARDPAN 0	STONE 0	SHELL 0	OTHER 0	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 43			AFTER DREDGING 47			
RIVER/TIDE STAGE		MIN 0	TIME 00:00	MAX 2	TIME 13:00	GAGE LOCATION NOA (Coast Guard Sta.)					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min / max) 79 °F / 88 °F		VISIBILITY 5		WIND 5 to 10		
WORK PERFORMED						DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		310		PUMPING OR DREDGING				15	45
TOTAL ADVANCE THIS PERIOD		FT		425		PCT OF EFFECTIVE TIME 65 %					
TOTAL ADVANCE PREVIOUSLY		FT		36,735		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		37,160		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				1	0
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				1	0
FLOATING PIPE		3,180		SHORE PIPE		0		SUBMERGED PIPE		17,250	
TOTAL LENGTH OF DISCHARGE PIPE		FT		20,430		CLEARING PUMP AND PUMP LINES				1	50
CUBIC YARDS REMOVED		GROSS		CREDITED		CLEARING CUTTER OR SUCTION HEAD				1	30
AMOUNT DREDGED THIS DATE		21,470		19,519		WAITING FOR SCOWS				0	0
AMOUNT PREVIOUSLY REPORTED		1,720,649		1,567,565		TO AND FROM WHARF OR ANCHORAGE				0	0
TOTAL AMOUNT DREDGED TO DATE		1,742,119		1,587,084		CHANGING LOCATION OF PLANT ON JOB				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,363.17		1,239.30		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
OPERATING SUPPLIES						SHORE LINE AND SHORE WORK				0	0
COMMODITY		CONSUMED		CREDITED		WAITING FOR BOOSTER				0	0
ITEM	UNIT	QUANTITY		QUANTITY		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0
FUEL	BBL	3,102		0		WAITING FOR ATTENDANT PLANT				0	0
ELECTRICITY	KW	0		0		PREPARATION AND MAKING UP TOW				0	0
LUBRICANTS	GAL	10		0		TRANSFERRING PLANT BETWEEN WORKS				0	0
						LAY TIME OFF SHIFT AND SATURDAYS				0	0
						SUNDAYS AND HOLIDAYS				0	0
						FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				1	50
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				7	10
						PCT. OF NON-EFFECTIVE 30 %					
MOB DATE 04/08/2017		DREDGE START 04/08/2017		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				22	55

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 110	
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				DATE 22 Jul 2017 - Saturday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
DIESEL	CAPT. ARCHIE	500	24:00	MAJOR REPAIRS		1	5
DIESEL	ARTHUR	500	24:00	CESSATION		0	0
DIESEL	ASHLEY	250	24:00	COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		1	5
				PERCENTAGE OF TOTAL TIME	5 %		
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

ADVANCE: Dredge the East cut from sta.300+50 to 296+25 (425' advance)'.

DREDGING PROCEDURE:swinging 310' wide in the East cut. Double swinging the east toe.The East cut width is 300' wide from the east toe to the center line of the channel. the 10' distance is pass the east toe to clear the heavy toe.

DISPOSAL PROCEDURE: Open water, thin layer dispersal. The spill barge is located 3000' inside the DA #4E, swinging 600' wide arc inside cell #7,#12 and #6.

70% Time 7:10 (shift anchors, passing traffic, clean cutter and pump, add 5 pontoons).

0% Time 1:05 (change brushes on cutter motor)

No injuries to report.

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 213 of 236	
CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor				CONTRACTOR Mike Hooks, L.L.C				REPORT NO. 111	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE 23 Jul 2017 - Sunday			
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE 28	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 27	SHORE 0	OTHER 4	TOTAL 31	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 296+25 to 292+50 east cut				DISPOSAL AREA USED DA #4E Cell #7,#12 and #6		QTY DEPOSITED GROSS (CY) 21,217		CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,763,336	
CHARACTER OF MATERIAL (%)		GRAVEL 0	SAND 30	CLAY 0	MUD 20	SILT 50	HARDPAN 0	STONE 0	SHELL 0	OTHER 0	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 43			AFTER DREDGING 47			
RIVER/TIDE STAGE		MIN 0	TIME 23:59	MAX 2	TIME 12:00	GAGE LOCATION NOA (Coast Guard Sta.)					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min / max) 77 °F / 89 °F		VISIBILITY 5		WIND 5 to 10		
WORK PERFORMED						DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		310		PUMPING OR DREDGING				15	10
TOTAL ADVANCE THIS PERIOD		FT		420		PCT OF EFFECTIVE TIME 63 %					
TOTAL ADVANCE PREVIOUSLY		FT		37,160		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		37,580		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	30
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				1	5
FLOATING PIPE 3,580		SHORE PIPE 0		SUBMERGED PIPE 17,250		CLEARING PUMP AND PUMP LINES				1	50
TOTAL LENGTH OF DISCHARGE PIPE		FT		20,830		CLEARING CUTTER OR SUCTION HEAD				0	50
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGED THIS DATE		21,217		19,288		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		1,742,119		1,587,084		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		1,763,336		1,606,372		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,398.92		1,271.74		SHORE LINE AND SHORE WORK				0	0
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0
ITEM	UNIT	QUANTITY		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0
FUEL	BBL	4,722		0		PREPARATION AND MAKING UP TOW				0	0
ELECTRICITY	KW	0		0		TRANSFERRING PLANT BETWEEN WORKS				0	0
LUBRICANTS	GAL	10		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0
						SUNDAYS AND HOLIDAYS				0	0
						FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				3	50
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				8	5
						PCT. OF NON-EFFECTIVE 34 %					
MOB DATE 04/08/2017		DREDGE START 04/08/2017		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				23	15

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 111	
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				DATE 23 Jul 2017 - Sunday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
DIESEL	CAPT. ARCHIE	500	24:00	MAJOR REPAIRS		0	45
DIESEL	ARTHUR	500	24:00	CESSATION		0	0
DIESEL	ASHLEY	250	24:00	COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		0	45
				PERCENTAGE OF TOTAL TIME	3 %		
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

ADVANCE: Dredge the East cut from sta 296+25 to 292+05 (420' advance)'.

DREDGING PROCEDURE:swinging 310' wide in the East cut. Double swinging the east toe.The East cut width is 300' wide from the east toe to the center line of the channel. the 10' distance is pass the east toe to clear the heavy toe.

DISPOSAL PROCEDURE: Open water, thin layer dispersal. The spill barge is located 3000' inside the DA #4E, swinging 800' wide arc inside cell #7,#12 and #6.

70% Time 8:05 (shift anchors, passing traffic, clean cutter and pump, add 5 pontoons).

0% Time 0:45 (fix pipe on ladder)

No injuries to report.

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 215 of 236	
CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor				CONTRACTOR Mike Hooks, L.L.C				REPORT NO. 112	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE 24 Jul 2017 - Monday			
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS					
		PIPELINE 28	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 27	SHORE 0	OTHER 4	TOTAL 31	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 292+05 to 288+30east cut				DISPOSAL AREA USED DA #4E Cell #7,#12 and #6		QTY DEPOSITED GROSS (CY) 18,944		CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,782,280	
CHARACTER OF MATERIAL (%)		GRAVEL 0	SAND 30	CLAY 0	MUD 20	SILT 50	HARDPAN 0	STONE 0	SHELL 0	OTHER 0	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 43			AFTER DREDGING 47			
RIVER/TIDE STAGE		MIN 0	TIME 23:59	MAX 2	TIME 12:00	GAGE LOCATION NOA (Coast Guard Sta.)					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min / max) 78 °F / 89 °F		VISIBILITY 5		WIND 5 to 10		
WORK PERFORMED						DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		310		PUMPING OR DREDGING				14	5
TOTAL ADVANCE THIS PERIOD		FT		375		PCT OF EFFECTIVE TIME 59 %					
TOTAL ADVANCE PREVIOUSLY		FT		37,580		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		37,955		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				2	0
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	25
FLOATING PIPE 2,520		SHORE PIPE 0		SUBMERGED PIPE 18,750		CLEARING PUMP AND PUMP LINES				1	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		21,270		CLEARING CUTTER OR SUCTION HEAD				1	35
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGED THIS DATE		18,944		17,222		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		1,763,336		1,606,372		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		1,782,280		1,623,594		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,345.14		1,222.86		SHORE LINE AND SHORE WORK				0	0
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0
						MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0
COMMODITY						WAITING FOR ATTENDANT PLANT				0	0
						PREPARATION AND MAKING UP TOW				0	0
ITEM		UNIT		QUANTITY		TRANSFERRING PLANT BETWEEN WORKS				0	0
FUEL		BBL		3,272		LAY TIME OFF SHIFT AND SATURDAYS				0	0
ELECTRICITY		KW		0		SUNDAYS AND HOLIDAYS				0	0
LUBRICANTS		GAL		54		FIRE DRILL				0	0
MOB DATE						MOVING OUT OF WAY OF TRAFFIC				4	55
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
DREDGE START						TOTAL NON-EFFECTIVE TIME				9	55
						PCT. OF NON-EFFECTIVE				41 %	
DEMOB DATE						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0
						04/08/2017					

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 112	
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				DATE 24 Jul 2017 - Monday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
DIESEL	CAPT. ARCHIE	500	24:00	MAJOR REPAIRS		0	0
DIESEL	ARTHUR	500	24:00	CESSATION		0	0
DIESEL	ASHLEY	250	24:00	COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		0	0
				PERCENTAGE OF TOTAL TIME	0 %		
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

ADVANCE: Dredge the East cut from sta 292+05 to 288+30 (375' advance)'.

DREDGING PROCEDURE:swinging 310' wide in the East cut. Double swinging the east toe.The East cut width is 300' wide from the east toe to the center line of the channel. the 10' distance is pass the east toe to clear the heavy toe.

DISPOSAL PROCEDURE: Open water, thin layer dispersal. The spill barge is located 3000' inside the DA #4E, swinging 800' wide arc inside cell #7,#12 and #6.

70% Time 9:55 (shift anchors, passing traffic, clean cutter and pump, add 1500 subline).

No injuries to report.

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor			CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 113		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL					DATE 25 Jul 2017 - Tuesday		
DREDGE	NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				SHIFTS PER DAY 2		DAYS PER WEEK 7		
	SIZE		HORSEPOWER			NO. OF CREW MEMBERS			
	PIPELINE	DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL
	28	0	4,000	0	0	27	0	4	31

LOCATION/CHANNEL OF WORK

LOCATION OF WORK	REACH DREDGED; STATION TO STATION 288+30 to 285+60 east cut				DISPOSAL AREA USED DA #4E Cell #7,#12 and #6		QTY DEPOSITED GROSS (CY) 13,640	CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,795,920	
CHARACTER OF MATERIAL (%)	GRAVEL 0	SAND 30	CLAY 0	MUD 20	SILT 50	HARDPAN 0	STONE 0	SHELL 0	OTHER 0
CHANNEL CONDITION	AVERAGE DEPTH			BEFORE DREDGING		AFTER DREDGING			
				43		47			
RIVER/TIDE STAGE	MIN	0	TIME	00:00	MAX	2	TIME	14:00	GAGE LOCATION NOA (Coast Guard Sta.)
	MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM MLLW
WEATHER CONDITION	WEATHER Weather Caused No Delay			TEMP (min / max) 76 °F / 89 °F		VISIBILITY 5		WIND 5	

WORK PERFORMED

DISTRIBUTION OF WORK

ITEM	UNIT	QUANTITY	EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)		HR.	MIN.
AVERAGE WIDTH OF CUT	FT	310	PUMPING OR DREDGING		11	10
TOTAL ADVANCE THIS PERIOD	FT	270	PCT OF EFFECTIVE TIME		46 %	
TOTAL ADVANCE PREVIOUSLY	FT	37,955	BOOSTER (IN LINE)			
TOTAL ADVANCE TO DATE	FT	38,225	NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)			
SCOWS LOADED	NUMBER	0	HANDLING PIPE LINES		3	20
AVERAGE LOAD PER SCOW	CY	0	HANDLING ANCHOR LINES		0	30
FLOATING PIPE 2,930 SHORE PIPE 0 SUBMERGED PIPE 19,250			CLEARING PUMP AND PUMP LINES		0	20
TOTAL LENGTH OF DISCHARGE PIPE	FT	22,180	CLEARING CUTTER OR SUCTION HEAD		0	30
CUBIC YARDS REMOVED	GROSS	CREDITED	WAITING FOR SCOWS		0	0
AMOUNT DREDGED THIS DATE	13,640	12,400	TO AND FROM WHARF OR ANCHORAGE		0	0
AMOUNT PREVIOUSLY REPORTED	1,782,280	1,623,594	CHANGING LOCATION OF PLANT ON JOB		0	0
TOTAL AMOUNT DREDGED TO DATE	1,795,920	1,635,994	LOSS DUE TO OPPOSING NATURAL ELEMENTS		0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR	1,221.49	1,110.45	SHORE LINE AND SHORE WORK		0	0
OPERATING SUPPLIES			WAITING FOR BOOSTER		0	0
			MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)		0	0
			WAITING FOR ATTENDANT PLANT		0	0
			PREPARATION AND MAKING UP TOW		0	0
			TRANSFERRING PLANT BETWEEN WORKS		0	0
			LAY TIME OFF SHIFT AND SATURDAYS		0	0
			SUNDAYS AND HOLIDAYS		0	0
			FIRE DRILL		0	0
			MOVING OUT OF WAY OF TRAFFIC		4	55
			MISCELLANEOUS (EXPLAIN IN REMARKS)		1	25
			TOTAL NON-EFFECTIVE TIME		11	0
			PCT. OF NON-EFFECTIVE		46 %	
MOB DATE	DREDGE START	DEMOB DATE	TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)		22	10
04/08/2017	04/08/2017					

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 113	
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				DATE 25 Jul 2017 - Tuesday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
DIESEL	CAPT. ARCHIE	500	24:00	MAJOR REPAIRS		0	0
DIESEL	ARTHUR	500	24:00	CESSATION		0	0
DIESEL	ASHLEY	250	24:00	COLLISIONS		0	0
				MISCELLANEOUS		1	50
				TOTAL LOST TIME		1	50
				PERCENTAGE OF TOTAL TIME		8 %	
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

ADVANCE: Dredge the East cut from sta 288+30 to 285+60 (270' advance)'.

DREDGING PROCEDURE:swinging 310' wide in the East cut. Double swinging the east toe.The East cut width is 300' wide from the east toe to the center line of the channel. the 10' distance is pass the east toe to clear the heavy toe.

DISPOSAL PROCEDURE: Open water, thin layer dispersal. The spill barge is located 4800' inside the DA #4E, swinging 900' wide arc inside cell #8,#13 and #9.

70% Time 11:00 (shift anchors, passing traffic, clean cutter and pump, add 500 subline and 2 pontoons and 250 of floating line, washout line).

0% Time 01:50 (excessive time for adding subline behind the spill barge and replace pontoon gasket)

No injuries to report.

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 219 of 236		
CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor				CONTRACTOR Mike Hooks, L.L.C				REPORT NO. 114		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE 26 Jul 2017 - Wednesday				
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				SHIFTS PER DAY 2		DAYS PER WEEK 7				
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE 28	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 27	SHORE 0	OTHER 4	TOTAL 31		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 285+60 to 282+50 east cut				DISPOSAL AREA USED DA #4E Cell #7,#12 and #6		QTY DEPOSITED GROSS (CY) 15,660	CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,811,580			
CHARACTER OF MATERIAL (%)		GRAVEL 0	SAND 30	CLAY 0	MUD 20	SILT 50	HARDPAN 0	STONE 0	SHELL 0	OTHER 0		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 43		AFTER DREDGING 47					
RIVER/TIDE STAGE		MIN 0	TIME 00:00	MAX 1	TIME 13:00	GAGE LOCATION NOA (Coast Guard Sta.)						
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW						
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min / max) 78 °F / 89 °F		VISIBILITY 5		WIND 5			
WORK PERFORMED					DISTRIBUTION OF WORK							
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)			HR.	MIN.		
AVERAGE WIDTH OF CUT		FT		310		PUMPING OR DREDGING			14	55		
TOTAL ADVANCE THIS PERIOD		FT		310		PCT OF EFFECTIVE TIME 62 %						
TOTAL ADVANCE PREVIOUSLY		FT		38,225		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		38,535		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES			0	40		
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES			0	35		
FLOATING PIPE 3,340		SHORE PIPE 0		SUBMERGED PIPE 19,250		CLEARING PUMP AND PUMP LINES			0	10		
TOTAL LENGTH OF DISCHARGE PIPE		FT		22,590		CLEARING CUTTER OR SUCTION HEAD			0	15		
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS			0	0		
AMOUNT DREDGED THIS DATE		15,660		14,237		TO AND FROM WHARF OR ANCHORAGE			0	0		
AMOUNT PREVIOUSLY REPORTED		1,795,920		1,635,994		CHANGING LOCATION OF PLANT ON JOB			0	0		
TOTAL AMOUNT DREDGED TO DATE		1,811,580		1,650,231		LOSS DUE TO OPPOSING NATURAL ELEMENTS			0	0		
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,049.83		954.44		SHORE LINE AND SHORE WORK			0	0		
OPERATING SUPPLIES					WAITING FOR BOOSTER						0	0
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)			0	0		
ITEM		UNIT		QUANTITY		WAITING FOR ATTENDANT PLANT			0	0		
FUEL		BBL		3,636		PREPARATION AND MAKING UP TOW			0	0		
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS			0	0		
LUBRICANTS		GAL		10		LAY TIME OFF SHIFT AND SATURDAYS			0	0		
						SUNDAYS AND HOLIDAYS			0	0		
						FIRE DRILL			0	0		
						MOVING OUT OF WAY OF TRAFFIC			7	25		
						MISCELLANEOUS (EXPLAIN IN REMARKS)			0	0		
						TOTAL NON-EFFECTIVE TIME			9	5		
						PCT. OF NON-EFFECTIVE 38 %						
MOB DATE 04/08/2017		DREDGE START 04/08/2017		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)			24	0		

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 114	
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				DATE 26 Jul 2017 - Wednesday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
DIESEL	CAPT. ARCHIE	500	24:00	MAJOR REPAIRS		0	0
DIESEL	ARTHUR	500	24:00	CESSATION		0	0
DIESEL	ASHLEY	250	24:00	COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		0	0
				PERCENTAGE OF TOTAL TIME	0 %		
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

ADVANCE: Dredge the East cut from sta 285+60 to 288+30 (310' advance)'.

DREDGING PROCEDURE:swinging 310' wide in the East cut. Double swinging the east toe.The East cut width is 300' wide from the east toe to the center line of the channel. the 10' distance is pass the east toe to clear the heavy toe.

DISPOSAL PROCEDURE: Open water, thin layer dispersal. The spill barge is located 4800' inside the DA #4E, swinging 900' wide arc inside cell #8,#13 and #9.

70% Time 9:05 (shift anchors, passing traffic, clean cutter and pump, add 500' subline and 2 pontoons and 250' of floating line, washout line).

No injuries to report.

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 221 of 236	
CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor				CONTRACTOR Mike Hooks, L.L.C				REPORT NO. 115	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE 27 Jul 2017 - Thursday			
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS					
		PIPELINE 28	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 29	SHORE 0	OTHER 4	TOTAL 33	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 282+50 to 279+00 east cut				DISPOSAL AREA USED DA 4E, Cells 3 and 4		QTY DEPOSITED GROSS (CY) 17,681		CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,829,261	
CHARACTER OF MATERIAL (%)		GRAVEL 0	SAND 65	CLAY 0	MUD 10	SILT 25	HARDPAN 0	STONE 0	SHELL 0	OTHER 0	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 43			AFTER DREDGING 47			
RIVER/TIDE STAGE		MIN 0	TIME 00:00	MAX 1	TIME 14:00	GAGE LOCATION NOA (Coast Guard Sta.)					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min / max) 73 °F / 90 °F		VISIBILITY 5		WIND 5		
WORK PERFORMED						DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		310		PUMPING OR DREDGING				14	55
TOTAL ADVANCE THIS PERIOD		FT		350		PCT OF EFFECTIVE TIME 62 %					
TOTAL ADVANCE PREVIOUSLY		FT		38,535		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		38,885		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	50
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	25
FLOATING PIPE 3,580		SHORE PIPE 0		SUBMERGED PIPE 19,250		CLEARING PUMP AND PUMP LINES				0	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		22,830		CLEARING CUTTER OR SUCTION HEAD				0	15
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGED THIS DATE		17,681		16,074		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		1,811,580		1,650,231		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		1,829,261		1,666,305		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,185.32		1,077.59		SHORE LINE AND SHORE WORK				0	0
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0
ITEM		UNIT		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0
FUEL		BBL		2,992		PREPARATION AND MAKING UP TOW				0	0
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS				1	5
LUBRICANTS		GAL		10		LAY TIME OFF SHIFT AND SATURDAYS				0	0
MOB DATE		DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS				0	0
04/08/2017		04/08/2017				FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				6	30
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				9	5
						PCT. OF NON-EFFECTIVE 38 %					
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 115	
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				DATE 27 Jul 2017 - Thursday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
DIESEL	CAPT. ARCHIE	500	24:00	MAJOR REPAIRS		0	0
DIESEL	ARTHUR	500	24:00	CESSATION		0	0
DIESEL	ASHLEY	250	24:00	COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		0	0
				PERCENTAGE OF TOTAL TIME	0 %		
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGING PROCEDURE:swinging 310' wide in the East cut. Over and double swinging the east toe due to heavy bank.

DISPOSAL PROCEDURE: Open water, thin layer dispersal. The spill barge is located 5100' inside the DA #4E, swinging 900' wide arc inside cell #4 and #3.

*Higher percentage of sand is slowing advance and increasing frequency of spill barge moves.

No injuries to report.

QUALITY CONTROL REPORT-BUCKET/PIPELINE							PAGE NO. Page 223 of 236				
CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor			CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 116				
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL					DATE 28 Jul 2017 - Friday				
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)			SHIFTS PER DAY 2		DAYS PER WEEK 7				
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE 28	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 29	SHORE 0	OTHER 4	TOTAL 33	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 279+00 to 276+15 east cut			DISPOSAL AREA USED DA 4E, Cells 3 and 4		QTY DEPOSITED GROSS (CY) 14,397	CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,843,658			
CHARACTER OF MATERIAL (%)		GRAVEL 0	SAND 65	CLAY 0	MUD 10	SILT 25	HARDPAN 0	STONE 0	SHELL 0	OTHER 0	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 43		AFTER DREDGING 47				
RIVER/TIDE STAGE		MIN 0	TIME 00:00	MAX 1	TIME 19:00	GAGE LOCATION NOA (Coast Guard Sta.)					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min / max) 73 °F / 90 °F		VISIBILITY 5		WIND 5		
WORK PERFORMED					DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)			HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		310		PUMPING OR DREDGING			12	20	
TOTAL ADVANCE THIS PERIOD		FT		285		PCT OF EFFECTIVE TIME 52 %					
TOTAL ADVANCE PREVIOUSLY		FT		38,885		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		39,170		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES			2	5	
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES			0	45	
FLOATING PIPE 2,780		SHORE PIPE 0		SUBMERGED PIPE 20,500		CLEARING PUMP AND PUMP LINES			0	20	
TOTAL LENGTH OF DISCHARGE PIPE		FT		23,280		CLEARING CUTTER OR SUCTION HEAD			0	25	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS			0	0	
AMOUNT DREDGED THIS DATE		14,397		13,088		TO AND FROM WHARF OR ANCHORAGE			0	0	
AMOUNT PREVIOUSLY REPORTED		1,829,261		1,666,305		CHANGING LOCATION OF PLANT ON JOB			0	0	
TOTAL AMOUNT DREDGED TO DATE		1,843,658		1,679,393		LOSS DUE TO OPPOSING NATURAL ELEMENTS			0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,167.32		1,061.19		SHORE LINE AND SHORE WORK			0	0	
OPERATING SUPPLIES					WAITING FOR BOOSTER					0	0
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)			0	0	
ITEM		UNIT		QUANTITY		WAITING FOR ATTENDANT PLANT			0	0	
FUEL		BBL		4,228		PREPARATION AND MAKING UP TOW			0	0	
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS			0	0	
LUBRICANTS		GAL		10		LAY TIME OFF SHIFT AND SATURDAYS			0	0	
						SUNDAYS AND HOLIDAYS			0	0	
						FIRE DRILL			0	0	
						MOVING OUT OF WAY OF TRAFFIC			6	35	
						MISCELLANEOUS (EXPLAIN IN REMARKS)			0	0	
						TOTAL NON-EFFECTIVE TIME			10	10	
						PCT. OF NON-EFFECTIVE			42 %		
MOB DATE 04/08/2017		DREDGE START 04/08/2017		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)			22	30	

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 116	
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				DATE 28 Jul 2017 - Friday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
DIESEL	CAPT. ARCHIE	500	24:00	MAJOR REPAIRS		1	30
DIESEL	ARTHUR	500	24:00	CESSATION		0	0
DIESEL	ASHLEY	250	24:00	COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		1	30
				PERCENTAGE OF TOTAL TIME	6 %		
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGING PROCEDURE:swinging 310' wide in the East cut. Over and double swinging the east toe due to heavy bank.

DISPOSAL PROCEDURE: Open water, thin layer dispersal. The spill barge is located 5100' inside the DA #4E, swinging 900' wide arc inside cell #4 and #3.

*Higher percentage of sand is slowing advance and increasing frequency of spill barge moves.

No injuries to report.

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 225 of 236	
CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor				CONTRACTOR Mike Hooks, L.L.C				REPORT NO. 117	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE 29 Jul 2017 - Saturday			
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE 28	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 29	SHORE 0	OTHER 4	TOTAL 33	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 276+15 to 273+85 east cut				DISPOSAL AREA USED DA 4E, Cells 11 and 12		QTY DEPOSITED GROSS (CY) 11,619		CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,855,277	
CHARACTER OF MATERIAL (%)		GRAVEL 0	SAND 65	CLAY 0	MUD 10	SILT 25	HARDPAN 0	STONE 0	SHELL 0	OTHER 0	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 43			AFTER DREDGING 47			
RIVER/TIDE STAGE		MIN 0	TIME 23:59	MAX 1	TIME 06:00	GAGE LOCATION NOA (Coast Guard Sta.)					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min / max) 73 °F / 88 °F		VISIBILITY 5		WIND 5		
WORK PERFORMED						DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		310		PUMPING OR DREDGING				8	55
TOTAL ADVANCE THIS PERIOD		FT		230		PCT OF EFFECTIVE TIME 37 %					
TOTAL ADVANCE PREVIOUSLY		FT		39,170		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		39,400		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	0
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	15
FLOATING PIPE 2,780		SHORE PIPE 0		SUBMERGED PIPE 20,500		CLEARING PUMP AND PUMP LINES				0	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		23,280		CLEARING CUTTER OR SUCTION HEAD				0	0
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGED THIS DATE		11,619		10,562		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		1,843,658		1,679,393		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		1,855,277		1,689,955		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,303.07		1,184.52		SHORE LINE AND SHORE WORK				0	0
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0
ITEM		UNIT		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0
FUEL		BBL		2,848		PREPARATION AND MAKING UP TOW				0	0
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS				2	25
LUBRICANTS		GAL		10		LAY TIME OFF SHIFT AND SATURDAYS				0	0
						SUNDAYS AND HOLIDAYS				0	0
						FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				4	45
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				7	25
						PCT. OF NON-EFFECTIVE				31 %	
MOB DATE 04/08/2017		DREDGE START 04/08/2017		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				16	20

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 117	
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				DATE 29 Jul 2017 - Saturday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
DIESEL	CAPT. ARCHIE	500	24:00	MAJOR REPAIRS		7	40
DIESEL	ARTHUR	500	24:00	CESSATION		0	0
DIESEL	ASHLEY	250	24:00	COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		7	40
				PERCENTAGE OF TOTAL TIME		32 %	
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGING PROCEDURE:swinging 310' wide in the East cut. Over and double swinging the east toe due to heavy bank.

DISPOSAL PROCEDURE: Open water, thin layer dispersal. The spill barge is located 3000' inside the DA #4E, swinging 900' wide arc inside cell # 11 and #12.

*Higher percentage of sand is slowing advance and increasing frequency of spill barge moves.

No injuries to report.

QUALITY CONTROL REPORT-BUCKET/PIPELINE							PAGE NO. Page 227 of 236						
CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor			CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 118						
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL					DATE 30 Jul 2017 - Sunday						
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)			SHIFTS PER DAY 2		DAYS PER WEEK 7						
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS							
		PIPELINE 28	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 29	SHORE 0	OTHER 4	TOTAL 33			
LOCATION/CHANNEL OF WORK													
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 273+85 to 270+95 east cut			DISPOSAL AREA USED DA 4E, Cells 11 and 6		QTY DEPOSITED GROSS (CY) 14,650	CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,869,927					
CHARACTER OF MATERIAL (%)		GRAVEL 0	SAND 65	CLAY 0	MUD 10	SILT 25	HARDPAN 0	STONE 0	SHELL 0	OTHER 0			
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 43		AFTER DREDGING 47						
RIVER/TIDE STAGE		MIN 0	TIME 19:00	MAX 1	TIME 06:00	GAGE LOCATION NOA (Coast Guard Sta.)							
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW							
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min / max) 76 °F / 90 °F		VISIBILITY 5		WIND 5				
WORK PERFORMED					DISTRIBUTION OF WORK								
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)			HR.	MIN.			
AVERAGE WIDTH OF CUT		FT		310		PUMPING OR DREDGING			12	45			
TOTAL ADVANCE THIS PERIOD		FT		290		PCT OF EFFECTIVE TIME 53 %							
TOTAL ADVANCE PREVIOUSLY		FT		39,400		BOOSTER (IN LINE)							
TOTAL ADVANCE TO DATE		FT		39,690		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)							
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES			2	55			
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES			0	30			
FLOATING PIPE		3,280		SHORE PIPE		0		SUBMERGED PIPE		21,250			
TOTAL LENGTH OF DISCHARGE PIPE		FT		24,530		CLEARING PUMP AND PUMP LINES			0	0			
CUBIC YARDS REMOVED		GROSS		CREDITED		CLEARING CUTTER OR SUCTION HEAD			0	0			
AMOUNT DREDGED THIS DATE		14,650		13,318		WAITING FOR SCOWS			0	0			
AMOUNT PREVIOUSLY REPORTED		1,855,277		1,689,955		TO AND FROM WHARF OR ANCHORAGE			0	0			
TOTAL AMOUNT DREDGED TO DATE		1,869,927		1,703,273		CHANGING LOCATION OF PLANT ON JOB			0	0			
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,149.02		1,044.55		LOSS DUE TO OPPOSING NATURAL ELEMENTS			0	0			
OPERATING SUPPLIES		COMMODITY		CONSUMED		CREDITED		SHORE LINE AND SHORE WORK			0	0	
		ITEM	UNIT	QUANTITY	QUANTITY	WAITING FOR BOOSTER			0	0			
FUEL		BBL		2,748		0		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)			0	0	
ELECTRICITY		KW		0		0		WAITING FOR ATTENDANT PLANT			0	0	
LUBRICANTS		GAL		10		0		PREPARATION AND MAKING UP TOW			0	0	
MOB DATE		DREDGE START		DEMOB DATE		04/08/2017		04/08/2017		TRANSFERRING PLANT BETWEEN WORKS		0	0
04/08/2017		04/08/2017		04/08/2017		04/08/2017		LAY TIME OFF SHIFT AND SATURDAYS			0	0	
								SUNDAYS AND HOLIDAYS			0	0	
								FIRE DRILL			0	0	
								MOVING OUT OF WAY OF TRAFFIC			2	45	
								MISCELLANEOUS (EXPLAIN IN REMARKS)			0	0	
								TOTAL NON-EFFECTIVE TIME			6	10	
								PCT. OF NON-EFFECTIVE			26 %		
								TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)			18	55	

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 118	
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				DATE 30 Jul 2017 - Sunday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
DIESEL	CAPT. ARCHIE	500	24:00	MAJOR REPAIRS		5	5
DIESEL	ARTHUR	500	24:00	CESSATION		0	0
DIESEL	ASHLEY	250	24:00	COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		5	5
				PERCENTAGE OF TOTAL TIME	21 %		
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGING PROCEDURE:swinging 310' wide in the East cut. Over and double swinging the east toe due to heavy bank.

DISPOSAL PROCEDURE: Open water, thin layer dispersal. The spill barge is located 2100' inside the DA #4E, swinging 900' wide arc inside cell # 11 and #6.

*Higher percentage of sand is slowing advance and increasing frequency of spill barge moves.

0% 5:05 due to fix leak in subline.

No injuries to report.

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 229 of 236	
CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor				CONTRACTOR Mike Hooks, L.L.C				REPORT NO. 119	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE 31 Jul 2017 - Monday			
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE 28	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 29	SHORE 0	OTHER 4	TOTAL 33	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 270+95 to 268+90 East cut and 269+00 to 265+75 West cut				DISPOSAL AREA USED DA 4E, Cells 11 and 6		QTY DEPOSITED GROSS (CY) 22,537		CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,892,464	
CHARACTER OF MATERIAL (%)		GRAVEL 0	SAND 65	CLAY 0	MUD 10	SILT 25	HARDPAN 0	STONE 0	SHELL 0	OTHER 0	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 43			AFTER DREDGING 47			
RIVER/TIDE STAGE		MIN 1	TIME 23:59	MAX 2	TIME 06:00	GAGE LOCATION NOA (Coast Guard Sta.)					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min / max) 76 °F / 90 °F		VISIBILITY 5		WIND 5		
WORK PERFORMED						DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		310		PUMPING OR DREDGING				12	35
TOTAL ADVANCE THIS PERIOD		FT		530		PCT OF EFFECTIVE TIME 52 %					
TOTAL ADVANCE PREVIOUSLY		FT		39,690		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		40,220		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	55
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	30
FLOATING PIPE 3,600		SHORE PIPE 0		SUBMERGED PIPE 21,250		CLEARING PUMP AND PUMP LINES				1	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		24,850		CLEARING CUTTER OR SUCTION HEAD				0	50
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGED THIS DATE		22,537		20,488		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		1,869,927		1,703,273		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		1,892,464		1,723,761		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,791.02		1,628.19		SHORE LINE AND SHORE WORK				0	0
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0
ITEM		UNIT		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0
FUEL		BBL		3,738		PREPARATION AND MAKING UP TOW				0	0
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS				0	25
LUBRICANTS		GAL		10		LAY TIME OFF SHIFT AND SATURDAYS				0	0
MOB DATE		DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS				0	0
04/08/2017		04/08/2017				FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				5	35
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				9	15
						PCT. OF NON-EFFECTIVE 39 %					
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				21	50

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 119	
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				DATE 31 Jul 2017 - Monday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
DIESEL	CAPT. ARCHIE	500	24:00	MAJOR REPAIRS		2	10
DIESEL	ARTHUR	500	24:00	CESSATION		0	0
DIESEL	ASHLEY	250	24:00	COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		2	10
				PERCENTAGE OF TOTAL TIME	9 %		
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGING PROCEDURE:swinging 310' wide in the East cut. Double swinging the East toe due to heavy bank. Moved to West cut, swinging 230 wide.

DISPOSAL PROCEDURE: Open water, thin layer dispersal. The spill barge is located 2100' inside the DA #4E, swinging 900' wide arc inside cell # 11 and #6.

0% 2:05 due to fix swing buoy.

No injuries to report.

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 231 of 236	
CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor				CONTRACTOR Mike Hooks, L.L.C				REPORT NO. 120	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE 01 Aug 2017 - Tuesday			
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS					
		PIPELINE 28	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 29	SHORE 0	OTHER 4	TOTAL 33	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 265+75 to 260+90 West cut				DISPOSAL AREA USED DA 4E, Cells 11 and 6		QTY DEPOSITED GROSS (CY) 18,178		CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,910,642	
CHARACTER OF MATERIAL (%)		GRAVEL 0	SAND 65	CLAY 0	MUD 10	SILT 25	HARDPAN 0	STONE 0	SHELL 0	OTHER 0	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 43			AFTER DREDGING 47			
RIVER/TIDE STAGE		MIN 1	TIME 16:00	MAX 2	TIME 06:00	GAGE LOCATION NOA (Coast Guard Sta.)					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min / max) 77 °F / 85 °F		VISIBILITY 5		WIND 5		
WORK PERFORMED						DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		230		PUMPING OR DREDGING				12	20
TOTAL ADVANCE THIS PERIOD		FT		485		PCT OF EFFECTIVE TIME 51 %					
TOTAL ADVANCE PREVIOUSLY		FT		40,220		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		40,705		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				2	0
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	45
FLOATING PIPE 3,350		SHORE PIPE 0		SUBMERGED PIPE 22,750		CLEARING PUMP AND PUMP LINES				0	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		26,100		CLEARING CUTTER OR SUCTION HEAD				0	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		26,100		WAITING FOR SCOWS				0	0
CUBIC YARDS REMOVED		GROSS		CREDITED		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT DREDGED THIS DATE		18,178		16,525		CHANGING LOCATION OF PLANT ON JOB				0	0
AMOUNT PREVIOUSLY REPORTED		1,892,464		1,723,761		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
TOTAL AMOUNT DREDGED TO DATE		1,910,642		1,740,286		SHORE LINE AND SHORE WORK				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,473.89		1,339.86		WAITING FOR BOOSTER				0	0
OPERATING SUPPLIES						MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0
COMMODITY		CONSUMED		CREDITED		WAITING FOR ATTENDANT PLANT				0	0
ITEM	UNIT	QUANTITY		QUANTITY		PREPARATION AND MAKING UP TOW				0	0
FUEL	BBL	3,482		0		TRANSFERRING PLANT BETWEEN WORKS				0	0
ELECTRICITY	KW	0		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0
LUBRICANTS	GAL	10		0		SUNDAYS AND HOLIDAYS				0	0
						FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				8	55
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				11	40
						PCT. OF NON-EFFECTIVE 49 %					
MOB DATE 04/08/2017		DREDGE START 04/08/2017		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 120	
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				DATE 01 Aug 2017 - Tuesday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
DIESEL	CAPT. ARCHIE	500	24:00	MAJOR REPAIRS		0	0
DIESEL	ARTHUR	500	24:00	CESSATION		0	0
DIESEL	ASHLEY	250	24:00	COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		0	0
				PERCENTAGE OF TOTAL TIME	0 %		
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGING PROCEDURE:swinging 230' wide in the West cut.

DISPOSAL PROCEDURE: Open water, thin layer dispersal. The spill barge is located 2100' inside the DA #4E, swinging 900' wide arc inside cell # 11 and #6.

No injuries to report.

QUALITY CONTROL REPORT-BUCKET/PIPELINE							PAGE NO. Page 233 of 236				
CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor			CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 121				
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL					DATE 02 Aug 2017 - Wednesday				
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)			SHIFTS PER DAY 2		DAYS PER WEEK 7				
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE 28	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 25	SHORE 0	OTHER 4	TOTAL 29	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 260+90 to 257+80 west cut & 268+90 to 268+40 east cut			DISPOSAL AREA USED DA #4E		QTY DEPOSITED GROSS (CY) 13,135	CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,923,777			
CHARACTER OF MATERIAL (%)		GRAVEL 0	SAND 30	CLAY 0	MUD 20	SILT 50	HARDPAN 0	STONE 0	SHELL 0	OTHER 0	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 43		AFTER DREDGING 47				
RIVER/TIDE STAGE		MIN 1	TIME 17:00	MAX 2	TIME 07:00	GAGE LOCATION NOA (Coast Guard Sta.)					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min / max) 76 °F / 91 °F		VISIBILITY 5		WIND 5		
WORK PERFORMED					DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)			HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		260		PUMPING OR DREDGING			9	10	
TOTAL ADVANCE THIS PERIOD		FT		360		PCT OF EFFECTIVE TIME 38 %					
TOTAL ADVANCE PREVIOUSLY		FT		40,705		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		41,065		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES			0	25	
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES			0	10	
FLOATING PIPE 3,190		SHORE PIPE 0		SUBMERGED PIPE 22,750		CLEARING PUMP AND PUMP LINES			0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		25,940		CLEARING CUTTER OR SUCTION HEAD			3	45	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS			0	0	
AMOUNT DREDGED THIS DATE		13,135		11,940		TO AND FROM WHARF OR ANCHORAGE			0	0	
AMOUNT PREVIOUSLY REPORTED		1,910,642		1,740,286		CHANGING LOCATION OF PLANT ON JOB			0	15	
TOTAL AMOUNT DREDGED TO DATE		1,923,777		1,752,226		LOSS DUE TO OPPOSING NATURAL ELEMENTS			0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,432.91		1,302.55		SHORE LINE AND SHORE WORK			0	0	
OPERATING SUPPLIES					WAITING FOR BOOSTER					0	0
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)			0	0	
ITEM		UNIT		QUANTITY		WAITING FOR ATTENDANT PLANT			0	0	
FUEL		BBL		3,092		PREPARATION AND MAKING UP TOW			1	40	
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS			0	0	
LUBRICANTS		GAL		10		LAY TIME OFF SHIFT AND SATURDAYS			0	0	
						SUNDAYS AND HOLIDAYS			0	0	
						FIRE DRILL			0	0	
						MOVING OUT OF WAY OF TRAFFIC			6	40	
						MISCELLANEOUS (EXPLAIN IN REMARKS)			1	55	
						TOTAL NON-EFFECTIVE TIME			14	50	
						PCT. OF NON-EFFECTIVE 62 %					
MOB DATE 04/08/2017		DREDGE START 04/08/2017		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)			24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 121	
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				DATE 02 Aug 2017 - Wednesday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
DIESEL	CAPT. ARCHIE	500	24:00	MAJOR REPAIRS		0	0
DIESEL	ARTHUR	500	24:00	CESSATION		0	0
DIESEL	ASHLEY	250	24:00	COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		0	0
				PERCENTAGE OF TOTAL TIME	0 %		
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGING PROCEDURE:swinging 210' wide in the West cut & 310' wide on the East cut (single swing at both toes).

DISPOSAL PROCEDURE: Open water, thin layer dispersal. The spill barge was moved to cell #1 2500' inside the DA #4E, swinging 800' wide arc.

Misc: 70% Time (1:55) moving the Spill Barge.

No injuries to report.

QUALITY CONTROL REPORT-BUCKET/PIPELINE

CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 122		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL				DATE 03 Aug 2017 - Thursday		
DREDGE	NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)			SHIFTS PER DAY 2		DAYS PER WEEK 7		
	SIZE		HORSEPOWER		NO. OF CREW MEMBERS			
	PIPELINE 28	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 20	SHORE 0	OTHER 4

LOCATION/CHANNEL OF WORK

LOCATION OF WORK	REACH DREDGED; STATION TO STATION 268+40 to 264+45 east cut			DISPOSAL AREA USED DA#4E & DA #3E		QTY DEPOSITED GROSS (CY) 19,955	CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,943,732		
CHARACTER OF MATERIAL (%)	GRAVEL 0	SAND 30	CLAY 0	MUD 20	SILT 50	HARDPAN 0	STONE 0	SHELL 0	OTHER 0
CHANNEL CONDITION	AVERAGE DEPTH			BEFORE DREDGING		AFTER DREDGING			
RIVER/TIDE STAGE	MIN	0	TIME	19:00	MAX	2	TIME	08:00	GAGE LOCATION NOA (Coast Guard Sta.)
	MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM MLLW
WEATHER CONDITION	WEATHER Weather Caused No Delay			TEMP (min / max) 74 °F / 89 °F		VISIBILITY 5		WIND 5	

WORK PERFORMED

DISTRIBUTION OF WORK

ITEM	UNIT	QUANTITY	EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)		HR.	MIN.
AVERAGE WIDTH OF CUT	FT	310	PUMPING OR DREDGING		11	45
TOTAL ADVANCE THIS PERIOD	FT	395	PCT OF EFFECTIVE TIME		49 %	
TOTAL ADVANCE PREVIOUSLY	FT	41,065	BOOSTER (IN LINE)			
TOTAL ADVANCE TO DATE	FT	41,460	NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)			
SCOWS LOADED	NUMBER	0	HANDLING PIPE LINES		0	0
AVERAGE LOAD PER SCOW	CY	0	HANDLING ANCHOR LINES		0	30
FLOATING PIPE 3,190	SHORE PIPE 0	SUBMERGED PIPE 22,750	CLEARING PUMP AND PUMP LINES		0	55
TOTAL LENGTH OF DISCHARGE PIPE	FT	25,940	CLEARING CUTTER OR SUCTION HEAD		2	40
CUBIC YARDS REMOVED	GROSS	CREDITED	WAITING FOR SCOWS		0	0
AMOUNT DREDGED THIS DATE	19,955	18,141	TO AND FROM WHARF OR ANCHORAGE		0	0
AMOUNT PREVIOUSLY REPORTED	1,923,777	1,752,226	CHANGING LOCATION OF PLANT ON JOB		0	0
TOTAL AMOUNT DREDGED TO DATE	1,943,732	1,770,367	LOSS DUE TO OPPOSING NATURAL ELEMENTS		0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR	1,698.30	1,543.91	SHORE LINE AND SHORE WORK		0	0
OPERATING SUPPLIES			WAITING FOR BOOSTER		0	0
COMMODITY	CONSUMED	CREDITED	MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)		0	0
ITEM	UNIT	QUANTITY	WAITING FOR ATTENDANT PLANT		0	0
FUEL	BBL	3,166	PREPARATION AND MAKING UP TOW		0	0
ELECTRICITY	KW	0	TRANSFERRING PLANT BETWEEN WORKS		0	0
LUBRICANTS	GAL	10	LAY TIME OFF SHIFT AND SATURDAYS		0	0
			SUNDAYS AND HOLIDAYS		0	0
			FIRE DRILL		0	0
			MOVING OUT OF WAY OF TRAFFIC		4	10
			MISCELLANEOUS (EXPLAIN IN REMARKS)		0	0
			TOTAL NON-EFFECTIVE TIME		8	15
			PCT. OF NON-EFFECTIVE		34 %	
MOB DATE	DREDGE START	DEMOB DATE	TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)		20	0
04/08/2017	04/08/2017					

QUALITY CONTROL REPORT-BUCKET/PIPELINE

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CONTRACT NO. W91278-16-D-0110 0005		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 122	
DREDGE		NAME AND TYPE DREDGE MISSOURI H (DIESEL-ELECTRIC)				DATE 03 Aug 2017 - Thursday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
DIESEL	CAPT. ARCHIE	500	24:00	MAJOR REPAIRS		4	0
DIESEL	ARTHUR	500	24:00	CESSATION		0	0
DIESEL	ASHLEY	250	24:00	COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		4	0
				PERCENTAGE OF TOTAL TIME	17 %		
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGING PROCEDURE:swinging 310' wide in the East cut (single swing).

DISPOSAL PROCEDURE: Open water, thin layer dispersal. The spill barge was moved to cell #1 2500' inside the DA #4E, swinging 800' wide arc.

MOR: 0% Time (4:00) Replace the Stb. Spud Cable, & replace leaking pont. gskts.

No injuries to report.

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