

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO.		
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CONTRACT NO.		CONTRACT TITLE			CONTRACTOR			REPORT NO.				
W9127818D0103 W9127818F0624		Maintenance Dredging of Mobile Harbor			Mike Hooks, L.L.C			1				
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE		04/01/2019		
DREDGE		NAME AND TYPE				SHIFTS PER DAY		DAYS PER WEEK				
		Pipeline Dredge Missouri H				2		7				
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE	DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL		
		8000	0	4000	0	0	24	0	2	26		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION			DISPOSAL AREA USED		QTY DEPOSITED GROSS (CY)		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)			
		Prep to start - no dredging this day			North Pinto		0		0			
CHARACTER OF MATERIAL (%)		GRAVEL	SAND	CLAY	MUD	SILT	HARDPAN	STONE	SHELL	OTHER		
		0 %	60 %	0 %	30 %	10 %	0 %	0 %	0 %	0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING			AFTER DREDGING				
					0			0				
RIVER/TIDE STAGE		MIN		TIME		MAX		TIME		GAGE LOCATION		
		0	00:00	0	00:00	0	00:00	USCG Sector Mobile				
		MIN		TIME		MAX		TIME		GAGE DATUM		
		0	00:00	0	00:00	0	00:00	MLLW				
WEATHER CONDITION		WEATHER			TEMP (min/max)		VISIBILITY		WIND			
		Weather Caused No Delay			60 °F / 76 °F		5 MI		5 - 10 Variable MPH			
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		0		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		0		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 7,000		SUBMERGED PIPE 0		CLEARING PUMP AND PUMP LINES				0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		7,000		CLEARING CUTTER AND SUCTION HEAD				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0	
AMOUNT DREDGE THIS DATE		0		0		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		0		0		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		NA		NA		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		746		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	
04/01/2019		04/01/2019				FIRE DRILL				0	0	
						MOVING OUT OF WAY OF TRAFFIC				0	0	
						MISCELLANEOUS (EXPLAIN IN REMARKS)				13	0	
						TOTAL NON-EFFECTIVE TIME				13	0	
						PCT. OF NON-EFFECTIVE				54%		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				13	0	

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CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 1	
DREDGE Pipeline Dredge Missouri H		DATE 04/01/2019					
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
Tender	Arthur	250	24:00	MAJOR REPAIRS	0	0	
Tender	Ashley	250	24:00	CESSATION	0	0	
Tender	Grayson	500	24:00	COLLISIONS	0	0	
				MISCELLANEOUS	11	0	
				TOTAL LOST TIME	11	0	
				PERCENTAGE OF TOTAL TIME	46%		
				TOTAL TIME IN PERIOD	24	0	

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

The COE has agreed to pay 70% time from 11:00 hours on 4/1/19 until we start laying the sub-line on 4/2/19. Once we begin laying sub-line, we will be back on Mob or 0% until mud is flowing in the DA.

per Matthew Edwards  
Civil Engineer  
U.S. Army Corps of Engineers  
Irvington Site Office, OP-GW  
Office: 251-957-4370  
Cell: 251-298-6874

**SAFETY**

Daily JSAs and work briefings conducted. Weather reports generated.  
SSHO: Morning Reports generated, inspection of the vessel and all work activity. DTL was updated. All fire extinguishers were inspected and updated.  
Outside Crew: continue the connection of pipe line from the crane 108 barge, and putting out the submerge line.  
O/S crew and Sub-Contractors continue connecting pipe onshore.  
Welder: continue to work on the pump line pipe now in its final stage.  
Engineers: Monitored Engine Room, performed preventative maintenance and equipment repairs. Engineers also assisted with the pump line pipe repairs.  
No injury or incident reported.

<b>CONTRACTOR CERTIFICATION</b>	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.		
<b>QC REPRESENTATIVE'S SIGNATURE</b>	<b>DATE</b>	<b>SUPERINTENDENT'S INITIALS</b>	<b>DATE</b>

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CONTRACT NO.		CONTRACT TITLE			CONTRACTOR			REPORT NO.			
W9127818D0103 W9127818F0624		Maintenance Dredging of Mobile Harbor			Mike Hooks, L.L.C			2			
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE		04/02/2019	
DREDGE		NAME AND TYPE				SHIFTS PER DAY		DAYS PER WEEK			
		Pipeline Dredge Missouri H				2		7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE	DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL	
		8000	0	4000	0	0	26	0	2	28	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION			DISPOSAL AREA USED		QTY DEPOSITED GROSS (CY)		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)		
		Station 2662+50 to 265+00			North Pinto		6,947		6,947		
CHARACTER OF MATERIAL (%)		GRAVEL	SAND	CLAY	MUD	SILT	HARDPAN	STONE	SHELL	OTHER	
		0 %	60 %	0 %	30 %	10 %	0 %	0 %	0 %	0 %	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING		43.90		AFTER DREDGING		
									47		
RIVER/TIDE STAGE		MIN	0.80	TIME	12:00	MAX	1.60	TIME	22:00	GAGE LOCATION USCG Sector Mobile	
		MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM MLLW	
WEATHER CONDITION		WEATHER			TEMP (min/max)		VISIBILITY		WIND		
		Weather Caused No Delay			67 °F / 79 °F		5 MI		5 - 10 Variable MPH		
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				7	15
TOTAL ADVANCE THIS PERIOD		FT		250		PCT OF EFFECTIVE TIME				30%	
TOTAL ADVANCE PREVIOUSLY		FT		0		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		250		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 880		SHORE PIPE 7,000		SUBMERGED PIPE 3,000		CLEARING PUMP AND PUMP LINES				0	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		10,880		CLEARING CUTTER AND SUCTION HEAD				0	0
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGE THIS DATE		6,947		6,315		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		6,947		6,315		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		958.21		871.03		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
FUEL		BBL		889		MOVING OUT OF WAY OF TRAFFIC				3	5
ELECTRICITY		KW		0		MISCELLANEOUS (EXPLAIN IN REMARKS)				10	40
LUBRICANTS		GAL		10		TOTAL NON-EFFECTIVE TIME				14	5
MOB DATE		DREDGE START		DEMOB DATE		PCT. OF NON-EFFECTIVE				59%	
04/01/2019		04/01/2019				TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				21	20

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CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 2	
DREDGE Pipeline Dredge Missouri H						DATE 04/02/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
Tender	Arthur	250	24:00	MAJOR REPAIRS	0	0	
Tender	Ashley	250	24:00	CESSATION	0	0	
Tender	Grayson	500	24:00	COLLISIONS	0	0	
				MISCELLANEOUS	2	40	
				TOTAL LOST TIME	2	40	
				PERCENTAGE OF TOTAL TIME	11%		
				TOTAL TIME IN PERIOD	24	0	
<b>QC NARRATIVE(S)</b> <b>GENERAL COMMENTS</b> Per agreement.  MSC 70%: 10:40 prep to lay subline. MSC 0%: 02:40 laying subline.							
<b>SAFETY</b> Day Shift: Dredging commenced. Daily JSAs and work briefings conducted. Weather reports generated. SSHO: Morning Reports generated, inspection of the vessel and all work activity. DTL was updated. The POB was updated. Worked with the outside crew placing light buoys on the area west end where the line cross to shore. All welding operations completed, inserts were welded in place. Scaffolding work platform was tagged out and to be inspected by a SSHO before being used and any area. A full audit of the vessel was completed correcting all found deficiencies. Outside Crew: All pipe line connections were completed and anchors put in place to start dredging operations. Welder: completed refitting and welding of the port side engine room insert that was cut to access the pump pipe line. Engineers: Monitored Engine Room, performed preventative maintenance and equipment repairs. Engineers starting the engines and preparing for dredging operations. Night Shift: dredging was stopped to clean the pump of debris, Photos were taken. No injury or incident reported.							
<b>CONTRACTOR CERTIFICATION</b>		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.					
<b>QC REPRESENTATIVE'S SIGNATURE</b>			<b>DATE</b>		<b>SUPERINTENDENT'S INITIALS</b>		<b>DATE</b>

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO.																					
CONTRACT NO. W9127818D0103 W9127818F0624										CONTRACT TITLE Maintenance Dredging of Mobile Harbor										CONTRACTOR Mike Hooks, L.L.C										REPORT NO. 3	
CHARACTER OF REPORT										<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL										DATE 04/03/2019											
DREDGE										NAME AND TYPE Pipeline Dredge Missouri H										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															
8000		0		4000		0		0		25		2		0		27															
LOCATION/CHANNEL OF WORK																															
LOCATION OF WORK				REACH DREDGED; STATION TO STATION 265+00 to 266+85 (west cut)				DISPOSAL AREA USED North Pinto				QTY DEPOSITED GROSS (CY) 6,029				CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 12,976															
CHARACTER OF MATERIAL (%)		GRAVEL 0 %		SAND 15 %		CLAY 0 %		MUD 15 %		SILT 70 %		HARDPAN 0 %		STONE 0 %		SHELL 0 %		OTHER 0 %													
CHANNEL CONDITION				AVERAGE DEPTH				BEFORE DREDGING 43				AFTER DREDGING 47																			
RIVER/TIDE STAGE		MIN		0.60		TIME		07:00		MAX		1.60		TIME		23:30		GAGE LOCATION Mcduffy Staff Gage													
		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 / 74 °F				VISIBILITY 4 MI				WIND South @ 5 to 10 MPH															
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						7		40														
TOTAL ADVANCE THIS PERIOD			FT			185			PCT OF EFFECTIVE TIME						32%																
TOTAL ADVANCE PREVIOUSLY			FT			250			BOOSTER (IN LINE)																						
TOTAL ADVANCE TO DATE			FT			435			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		10														
FLOATING PIPE			1,280			SHORE PIPE			7,000			SUBMERGED PIPE						3,000													
TOTAL LENGTH OF DISCHARGE PIPE			FT			11,280			WAITING FOR SCOWS						0		0														
CUBIC YARDS REMOVED			GROSS			CREDITED			TO AND FROM WHARF OR ANCHORAGE						0		0														
AMOUNT DREDGE THIS DATE			6,029			5,481			CHANGING LOCATION OF PLANT ON JOB						0		0														
AMOUNT PREVIOUSLY REPORTED			6,947			6,315			LOSS DUE TO OPPOSING NATURAL ELEMENTS						0		0														
TOTAL AMOUNT DREDGED TO DATE			12,976			11,796			SHORE LINE AND SHORE WORK						0		0														
AMOUNT DREDGED PER PUMPING/CUTTING HR			786.39			714.91			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		2,360		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														
04/01/2019			04/01/2019						MOVING OUT OF WAY OF TRAFFIC						0		45														
									MISCELLANEOUS (EXPLAIN IN REMARKS)						0		0														
									TOTAL NON-EFFECTIVE TIME						7		50														
									PCT. OF NON-EFFECTIVE						33%																
									TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)						15		30														

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 6 of 285	
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 3	
DREDGE Pipeline Dredge Missouri H		DATE 04/03/2019					
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
Tender	Grayson	500	24:00	MAJOR REPAIRS	8	30	
Tender	Arthur	250	24:00	CESSATION	0	0	
Tender	Ashley	250	24:00	COLLISIONS	0	0	
				MISCELLANEOUS	0	0	
				TOTAL LOST TIME	8	30	
				PERCENTAGE OF TOTAL TIME	35%		
				TOTAL TIME IN PERIOD	24	0	
<b>QC NARRATIVE(S)</b>							
<b>GENERAL COMMENTS</b>							
MOR 0%: 08:30 WORK ON MAIN PUMP. (The dredge is encountering large logs in the cut at -47' depth).							
<b>SAFETY</b>							
Day Shift: Daily JSAs and work briefings conducted. Weather reports generated. SSHO: Morning Reports generated, DTL was updated. The POB was updated. Observed the outside crew cleaning the pump and cutter, adding pontoons, passing ship traffic, and performing repairs to the main pump. Engineers: Monitored Engine Room, performed preventative maintenance and equipment repairs.							
Night Shift: dredging was stopped to clean the pump of debris, Photos were taken. No injury or incident reported.							
<b>CONTRACTOR CERTIFICATION</b>		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.					
<b>QC REPRESENTATIVE'S SIGNATURE</b>			<b>DATE</b>		<b>SUPERINTENDENT'S INITIALS</b>		<b>DATE</b>

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 7 of 285	
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor				CONTRACTOR Mike Hooks, L.L.C				REPORT NO. 4	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE 04/04/2019			
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS					
		PIPELINE 8000	DIPPER OR BUCKET 0	DREDGE PUMP 4000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 25	SHORE 2	OTHER 0	TOTAL 27	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 266+85 to 270+40 / 263+00 to 261+25 (west cut)			DISPOSAL AREA USED North Pinto		QTY DEPOSITED GROSS (CY) 19,001		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 31,977		
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 15 %	CLAY 0 %	MUD 15 %	SILT 70 %	HARDPAN 0 %	STONE 0 %	SHELL 0 %	OTHER 0 %	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 43		AFTER DREDGING 47				
RIVER/TIDE STAGE		MIN	0.90	TIME	10:00	MAX	1.70	TIME	15:00	GAGE LOCATION Mcduffy Staff Gage	
		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 / 76 °F		VISIBILITY 1 - 2 MI		WIND 10 - 15 SE MPH		
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				15	0
TOTAL ADVANCE THIS PERIOD		FT		530		PCT OF EFFECTIVE TIME 62%					
TOTAL ADVANCE PREVIOUSLY		FT		435		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		965		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	5
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	40
FLOATING PIPE 1,280		SHORE PIPE 7,000		SUBMERGED PIPE 3,000		CLEARING PUMP AND PUMP LINES				0	40
TOTAL LENGTH OF DISCHARGE PIPE		FT		11,280		CLEARING CUTTER AND SUCTION HEAD				0	35
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGE THIS DATE		19,001		17,273		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		12,976		11,796		CHANGING LOCATION OF PLANT ON JOB				0	5
TOTAL AMOUNT DREDGED TO DATE		31,977		29,069		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,266.73		1,151.53		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		1,068		PREPARATION AND MAKING UP TOW				1	10
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
04/01/2019		04/01/2019				FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				3	25
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				6	40
						PCT. OF NON-EFFECTIVE 28%					
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				21	40

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CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818D0103 W9127818F0624		Maintenance Dredging of Mobile Harbor		Mike Hooks, L.L.C		4	
DREDGE						DATE	
Pipeline Dredge Missouri H						04/04/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Tender	Arthur	250	24:00	MAJOR REPAIRS		2	20
Tender	Ashley	250	24:00	CESSATION		0	0
Tender	Grayson	500	24:00	COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		2	20
				PERCENTAGE OF TOTAL TIME		10%	
				TOTAL TIME IN PERIOD		24	0

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

MOR 0%: 02:20 WORK ON MAIN PUMP / RE-PACK MAIN PUMP (The dredge is encountering large logs in the cut at -47' depth).

**SAFETY**

Day Shift: Daily JSAs and work briefings conducted. Weather reports generated.  
 SSHO: Morning Reports generated, DTL was updated. The POB was updated. Observed the outside crew cleaning the pump and cutter, adding pontoons, passing ship traffic, and performing repairs to the main pump.  
 Engineers: Monitored Engine Room, performed preventative maintenance and equipment repairs.

Night Shift: dredging was stopped to clean the pump of debris, Photos were taken.  
 No injury or incident reported.

<b>CONTRACTOR CERTIFICATION</b>		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.			
<b>QC REPRESENTATIVE'S SIGNATURE</b>		<b>DATE</b>	<b>SUPERINTENDENT'S INITIALS</b>	<b>DATE</b>	

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO.																																						
CONTRACT NO. W9127818D0103 W9127818F0624										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 04/05/2019																												
DREDGE										NAME AND TYPE Pipeline Dredge Missouri H					SHIFTS PER DAY 2		DAYS PER WEEK 7																															
										PIPELINE 8000		DIPPER OR BUCKET 0		DREDGE PUMP 4000		SUCTION PIPE JET 0		CUTTER OR BUCKET 0		DREDGE 25		SHORE 2		OTHER 0		TOTAL 27																						
LOCATION/CHANNEL OF WORK										REACH DREDGED; STATION TO STATION 261+25 to 257+40 & 269+90 to 270+10										DISPOSAL AREA USED N Pinto		QTY DEPOSITED GROSS (CY) 14,520		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 46,497																								
CHARACTER OF MATERIAL (%)										GRAVEL 0%		SAND 15%		CLAY 0%		MUD 15%		SILT 70%		HARDPAN 0%		STONE 0%		SHELL 0%		OTHER 0%																						
CHANNEL CONDITION										AVERAGE DEPTH					BEFORE DREDGING 43					AFTER DREDGING 47																												
RIVER/TIDE STAGE										MIN 1.10		TIME 19:00		MAX 2		TIME 02:00		GAGE LOCATION Staff Gage @ Mc Duffy Terminal																														
										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 / 65 °F		VISIBILITY 4 MI		WIND Variable @ 5 to 10 MPH																													
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					13		25											
TOTAL ADVANCE THIS PERIOD										FT										405										PCT OF EFFECTIVE TIME					56%													
TOTAL ADVANCE PREVIOUSLY										FT										965										BOOSTER (IN LINE)																		
TOTAL ADVANCE TO DATE										FT										1,370										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		30											
FLOATING PIPE										1,600										SHORE PIPE										7,000										SUBMERGED PIPE					3,000			
TOTAL LENGTH OF DISCHARGE PIPE										FT										11,600										HANDLING PUMP AND PUMP LINES					1		0											
CUBIC YARDS REMOVED										GROSS										CREDITED										CLEARING CUTTER AND SUCTION HEAD					0		45											
AMOUNT DREDGE THIS DATE										14,520										11,200										WAITING FOR SCOWS					0		0											
AMOUNT PREVIOUSLY REPORTED										31,977										29,069										TO AND FROM WHARF OR ANCHORAGE					0		0											
TOTAL AMOUNT DREDGED TO DATE										46,497										40,269										CHANGING LOCATION OF PLANT ON JOB					0		15											
AMOUNT DREDGED PER PUMPING/CUTTING HR										1,082.24										834.78										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										MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)					0		0											
FUEL										BBL										2,904										WAITING FOR ATTENDANT PLANT					0		0											
ELECTRICITY										KW										0										PREPARATION AND MAKING UP TOW					2		5											
LUBRICANTS										GAL										10										TRANSFERRING PLANT BETWEEN WORKS					0		0											
MOB DATE										DREDGE START										DEMOB DATE										LAY TIME OFF SHIFT AND SATURDAYS					0		0											
04/01/2019										04/01/2019																				SUNDAYS AND HOLIDAYS					0		0											
																														FIRE DRILL					0		0											
																														MOVING OUT OF WAY OF TRAFFIC					5		45											
																														MISCELLANEOUS (EXPLAIN IN REMARKS)					0		0											
																														TOTAL NON-EFFECTIVE TIME					10		35											
																														PCT. OF NON-EFFECTIVE					44%													
																														TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)					24		0											

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 10 of 285	
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 5	
DREDGE Pipeline Dredge Missouri H		DATE 04/05/2019					
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
Tender	Grayson	500	24:00	MAJOR REPAIRS	0	0	
Tender	Arthur	250	24:00	CESSATION	0	0	
Tender	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**

The Dredging procedure has not changed except that we are now dredging -50.0' + the tide.

**SAFETY**

Day Shift: Daily JSAs and work briefings conducted. Weather reports generated.

SSHO: Morning Reports generated, Observed the outside crew cleaning the pump and cutter, adding pontoons, passing ship traffic, and moving the dredge from station 257+40 to station 269+90.

Engineers: Monitored Engine Room, performed preventative maintenance and equipment repairs.

Night Shift: dredging was stopped to clean the cutter of cable, and moving the dredge during night operations. Also ensuring all equipment is properly illuminated during night operations.

No injury or incident reported.

<b>CONTRACTOR CERTIFICATION</b>		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.					
<b>QC REPRESENTATIVE'S SIGNATURE</b>			<b>DATE</b>		<b>SUPERINTENDENT'S INITIALS</b>		<b>DATE</b>

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 11 of 285	
CONTRACT NO. W9127818D0103 W9127818F0624		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 04/06/2019			
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS					
		PIPELINE 8000	DIPPER OR BUCKET 0	DREDGE PUMP 4000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 25	SHORE 4	OTHER 0	TOTAL 29	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 270+10 to 276+15			DISPOSAL AREA USED N Pinto		QTY DEPOSITED GROSS (CY) 16,268		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 62,765		
CHARACTER OF MATERIAL (%)		GRAVEL 0%	SAND 15%	CLAY 0%	MUD 15%	SILT 70%	HARDPAN 0%	STONE 0%	SHELL 0%	OTHER 0%	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 44		AFTER DREDGING 47				
RIVER/TIDE STAGE		MIN	0.60	TIME	22:00	MAX	2	TIME	05:00	GAGE LOCATION Staff gage @ McDuffy Terminal	
		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 3 MI		WIND s @ 5 to 10 MPH		
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				13	15
TOTAL ADVANCE THIS PERIOD		FT		605		PCT OF EFFECTIVE TIME 55%					
TOTAL ADVANCE PREVIOUSLY		FT		1,370		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		1,975		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	30
FLOATING PIPE 1,840		SHORE PIPE 700		SUBMERGED PIPE 3,000		CLEARING PUMP AND PUMP LINES				0	40
TOTAL LENGTH OF DISCHARGE PIPE		FT		5,540		CLEARING CUTTER AND SUCTION HEAD				0	10
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGE THIS DATE		16,268		14,789		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		46,497		40,269		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		62,765		55,058		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,227.77		1,116.15		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		3,083		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
04/01/2019		04/01/2019				FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				7	20
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				9	30
						PCT. OF NON-EFFECTIVE 40%					
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				22	45

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 12 of 285	
CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818D0103 W9127818F0624		Maintenance Dredging of Mobile Harbor		Mike Hooks, L.L.C		6	
DREDGE						DATE	
Pipeline Dredge Missouri H						04/06/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
Tender	Arthur	250	24:00	MAJOR REPAIRS	0	0	
Tender	Ashley	250	24:00	CESSATION	0	0	
Tender	Grayson	500	24:00	COLLISIONS	0	0	
				MISCELLANEOUS	1	15	
				TOTAL LOST TIME	1	15	
				PERCENTAGE OF TOTAL TIME	5%		
				TOTAL TIME IN PERIOD	24	0	
<b>QC NARRATIVE(S)</b>							
<b>GENERAL COMMENTS</b>							
Misc: 0% time (Replace leaking pontoon gaskets). The Dredging procedure has not changed except that we are now dredging -50.0' + the tide.							
<b>SAFETY</b>							
Day Shift: Daily JSAs and work briefings conducted. Weather reports generated. SSHO: Morning Reports generated, Observed the outside crew cleaning the pump and cutter, adding pontoons, passing ship traffic, shift swing anchors, and replacing leaking pontoon gaskets. Engine Room Engineers: Monitored Engine Room, performed preventative maintenance and equipment repairs(if needed).							
Night Shift: Ensuring all equipment is properly illuminated during night operations, fueling up dredge tenders and checking engine oil (filling out inspection forms and keeping all hand rails on bottom deck of dredge closed). No injury or incident reported.							
<b>CONTRACTOR CERTIFICATION</b>		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.					
<b>QC REPRESENTATIVE'S SIGNATURE</b>			<b>DATE</b>		<b>SUPERINTENDENT'S INITIALS</b>		<b>DATE</b>

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 13 of 285	
CONTRACT NO. W9127818D0103 W9127818F0624		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 04/07/2019			
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H					SHIFTS PER DAY 2		DAYS PER WEEK 7		
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE 8000	DIPPER OR BUCKET 0	DREDGE PUMP 4000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 25	SHORE 4	OTHER 0	TOTAL 29	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 276+15 to 283+10			DISPOSAL AREA USED N Pinto		QTY DEPOSITED GROSS (CY) 18,688		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 81,453		
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 15 %	CLAY 0 %	MUD 15 %	SILT 70 %	HARDPAN 0 %	STONE 0 %	SHELL 0 %	OTHER 0 %	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 44		AFTER DREDGING 47				
RIVER/TIDE STAGE		MIN	1	TIME	00:00	MAX	2.30	TIME	13:00	GAGE LOCATION Staff gage @ McDuffy Terminal	
		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 3 MI		WIND 10-15 SSE MPH		
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				13	15
TOTAL ADVANCE THIS PERIOD		FT		695		PCT OF EFFECTIVE TIME				55%	
TOTAL ADVANCE PREVIOUSLY		FT		1,975		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		2,670		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				0	20
FLOATING PIPE 2,760		SHORE PIPE 7,000		SUBMERGED PIPE 3,000		CLEARING PUMP AND PUMP LINES				0	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		12,760		CLEARING CUTTER AND SUCTION HEAD				0	0
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGE THIS DATE		18,688		16,989		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		62,765		55,058		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		81,453		72,047		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,410.42		1,282.19		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
						CONSUMED				CREDITED	
ITEM		UNIT		QUANTITY		TRANSFERRING PLANT BETWEEN WORKS				0	0
FUEL		BBL		3,908		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		DREDGE START		DEMOB DATE		MOVING OUT OF WAY OF TRAFFIC				7	50
04/01/2019		04/01/2019				MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				10	45
						PCT. OF NON-EFFECTIVE				45%	
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 14 of 285		
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 7	
DREDGE Pipeline Dredge Missouri H						DATE 04/07/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Tender	Grayson	500	24:00	MAJOR REPAIRS		0	0
Tender	Arthur	250	24:00	CESSATION		0	0
Tender	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**

Misc: 0% time ( None ).  
 The Dredging procedure has not changed except that we are now dredging -51.0' + the tide.

**SAFETY**

Daily JSAs and work briefings conducted.  
 Weather reports generated.  
 SSHO: (Crew Change Day) USACE Safety Inspection of Dredge, Cranes, Barges, Boats. Continued correcting deficiencies from Safety Inspection.  
 Outside Crew: Shifted Anchors, Cleaned Pump/Cutter, Cleaned boats/Barges.  
 Engineers: Monitored Engine Room, performed preventative maintenance and equipment repairs.  
 Night Shift: Continue pump repairs, Refuel Tenders, Light-Plants.  
 No injury or incident reported.

<b>CONTRACTOR CERTIFICATION</b>		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.			
<b>QC REPRESENTATIVE'S SIGNATURE</b>		<b>DATE</b>	<b>SUPERINTENDENT'S INITIALS</b>	<b>DATE</b>	

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 15 of 285		
CONTRACT NO. W9127818D0103 W9127818F0624		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 04/08/2019					
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7				
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS						
		PIPELINE 8000	DIPPER OR BUCKET 0	DREDGE PUMP 4000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 25	SHORE 4	OTHER 0	TOTAL 29		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 283+10 to 290+90 (west side south bound)			DISPOSAL AREA USED North Pinto		QTY DEPOSITED GROSS (CY) 13,982		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 95,435			
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 15 %	CLAY 0 %	MUD 15 %	SILT 70 %	HARDPAN 0 %	STONE 0 %	SHELL 0 %	OTHER 0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 45			AFTER DREDGING 47				
RIVER/TIDE STAGE		MIN	1	TIME	23:00	MAX	2.60	TIME	11:00	GAGE LOCATION Staff Gage McDuffy Terminal		
		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 / 73 °F		VISIBILITY 4 MI		WIND S @ 10 to 15 MPH			
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				15	40	
TOTAL ADVANCE THIS PERIOD		FT		780		PCT OF EFFECTIVE TIME 65%						
TOTAL ADVANCE PREVIOUSLY		FT		2,670		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		3,450		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 3,420		SHORE PIPE 7,000		SUBMERGED PIPE 3,000		CLEARING PUMP AND PUMP LINES				2	45	
TOTAL LENGTH OF DISCHARGE PIPE		FT		13,420		CLEARING CUTTER AND SUCTION HEAD				0	15	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0	
AMOUNT DREDGE THIS DATE		13,982		12,711		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		81,453		72,047		CHANGING LOCATION OF PLANT ON JOB				0	0	
TOTAL AMOUNT DREDGED TO DATE		95,435		84,758		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		892.47		811.34		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	
						CONSUMED				CREDITED		PREPARATION AND MAKING UP TOW
ITEM		UNIT		QUANTITY		TRANSFERRING PLANT BETWEEN WORKS				0	0	
FUEL		BBL		3,131		LAY TIME OFF SHIFT AND SATURDAYS				0	0	
ELECTRICITY		KW		0		SUNDAYS AND HOLIDAYS				0	0	
LUBRICANTS		GAL		54		FIRE DRILL				0	10	
MOB DATE		DREDGE START		DEMOB DATE		MOVING OUT OF WAY OF TRAFFIC				3	15	
04/01/2019		04/01/2019				MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
						TOTAL NON-EFFECTIVE TIME				8	20	
						PCT. OF NON-EFFECTIVE				35%		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 16 of 285	
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 8	
DREDGE Pipeline Dredge Missouri H		DATE 04/08/2019					
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
Tender	Arthur	250	24:00	MAJOR REPAIRS	0	0	
Tender	Ashley	250	24:00	CESSATION	0	0	
Tender	Grayson	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**

Misc: 70 0% time ( held the monthly drills).  
The Dredging procedure has not changed except that we are now dredging -51.0' + the tide.

**SAFETY**

Daily JSAs and work briefings conducted, and Weather reports generated.  
SSHO: Continued correcting deficiencies from Safety Inspection. Observed the Outside Crew: Shifted Anchors, Cleaned Pump/Cutter, Cleaned boats/Barges, and passing mostly ship traffic.  
Engineers: Monitored Engine Room, performed preventative maintenance and equipment repairs if needed.

Night Shift: Refuel Tenders, Light-Plants (fill out equipment inspection forms. and ensure all equipment is properly illuminated during night operations.  
No injury or incident reported.

<b>CONTRACTOR CERTIFICATION</b>	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.		
<b>QC REPRESENTATIVE'S SIGNATURE</b>	<b>DATE</b>	<b>SUPERINTENDENT'S INITIALS</b>	<b>DATE</b>

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 17 of 285		
CONTRACT NO. W9127818D0103 W9127818F0624		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 04/09/2019				
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7				
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS						
		PIPELINE 8000	DIPPER OR BUCKET 0	DREDGE PUMP 4000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 29	SHORE 0	OTHER 0	TOTAL 29		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION No Dredging			DISPOSAL AREA USED North Pinto		QTY DEPOSITED GROSS (CY) 0		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 95,435			
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 0			AFTER DREDGING 0				
RIVER/TIDE STAGE		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE LOCATION						
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM						
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min/max) 61 °F / 73 °F		VISIBILITY 4 MI		WIND Variable @ 5 MPH			
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		3,450		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		3,450		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				7	0	
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	0	
FLOATING PIPE 0		SHORE PIPE 0		SUBMERGED PIPE 0		CLEARING PUMP AND PUMP LINES				0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		0		CLEARING CUTTER AND SUCTION HEAD				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0	
AMOUNT DREDGE THIS DATE		0		0		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		95,435		84,758		CHANGING LOCATION OF PLANT ON JOB				1	25	
TOTAL AMOUNT DREDGED TO DATE		95,435		84,758		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		NA		NA		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		1,541		PREPARATION AND MAKING UP TOW				2	0	
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS				0	0	
LUBRICANTS		GAL		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0	
MOB DATE		DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS				0	0	
04/01/2019		04/01/2019				FIRE DRILL				0	0	
						MOVING OUT OF WAY OF TRAFFIC				0	0	
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
						TOTAL NON-EFFECTIVE TIME				10	25	
						PCT. OF NON-EFFECTIVE				43%		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				10	25	

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 18 of 285	
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 9	
DREDGE		Pipeline Dredge Missouri H				DATE 04/09/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
Tender	Arthur	250	24:00	MAJOR REPAIRS	0	0	
Tender	Ashley	250	24:00	CESSATION	0	0	
Tender	Grayson	500	24:00	COLLISIONS	0	0	
				MISCELLANEOUS	13	35	
				TOTAL LOST TIME	13	35	
				PERCENTAGE OF TOTAL TIME	57%		
				TOTAL TIME IN PERIOD	24	0	

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

Misc: 0% time ( Dredge standing by). Waiting on relocating shore line.

**SAFETY**

Daily JSAs and work briefings conducted, and Weather reports generated.  
 SSHO: Continued correcting deficiencies from Safety Inspection. Observed the Outside Crew: moving the dredge to a new location.  
 Engineers: Monitored Engine Room, performed preventative maintenance and equipment repairs if needed.

Night Shift: servicing all Tenders, Light-Plants (fill out equipment inspection forms. and ensure all equipment is properly illuminated during night operations.  
 No injury or incident reported.

<b>CONTRACTOR CERTIFICATION</b>		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.					
<b>QC REPRESENTATIVE'S SIGNATURE</b>			<b>DATE</b>		<b>SUPERINTENDENT'S INITIALS</b>		<b>DATE</b>

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 19 of 285	
CONTRACT NO. W9127818D0103 W9127818F0624		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 04/10/2019			
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS					
		PIPELINE 8000	DIPPER OR BUCKET 0	DREDGE PUMP 4000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 27	SHORE 2	OTHER 0	TOTAL 29	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 232+00 to 232+50 East Cut			DISPOSAL AREA USED North Pinto		QTY DEPOSITED GROSS (CY) 5,333		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 100,768		
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 10 %	CLAY 0 %	MUD 10 %	SILT 80 %	HARDPAN 0 %	STONE 0 %	SHELL 0 %	OTHER 0 %	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 40		AFTER DREDGING 47				
RIVER/TIDE STAGE		MIN	0.70	TIME	23:50	MAX	2.30	TIME	16:00	GAGE LOCATION Electronic Gage (arlington)	
		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 / 76 °F		VISIBILITY 4 MI		WIND Variable @ 5 MPH		
WORK PERFORMED					DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		370		PUMPING OR DREDGING				4	25
TOTAL ADVANCE THIS PERIOD		FT		50		PCT OF EFFECTIVE TIME 18%					
TOTAL ADVANCE PREVIOUSLY		FT		3,450		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		3,500		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 1,080		SHORE PIPE 5,500		SUBMERGED PIPE 0		CLEARING PUMP AND PUMP LINES				0	40
TOTAL LENGTH OF DISCHARGE PIPE		FT		6,580		CLEARING CUTTER AND SUCTION HEAD				0	0
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGE THIS DATE		5,333		4,667		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		95,435		84,758		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		100,768		89,425		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,207.47		1,056.68		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	1,424		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
MOB DATE	DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS				0	0	
04/01/2019	04/01/2019				FIRE DRILL				0	0	
						MOVING OUT OF WAY OF TRAFFIC				1	35
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				2	15
						PCT. OF NON-EFFECTIVE 9%					
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				6	40

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 20 of 285	
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 10	
DREDGE Pipeline Dredge Missouri H		DATE 04/10/2019					
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
Tender	Arthur	250	24:00	MAJOR REPAIRS	0	0	
Tender	Ashley	250	24:00	CESSATION	0	0	
Tender	Grayson	500	24:00	COLLISIONS	0	0	
				MISCELLANEOUS	17	20	
				TOTAL LOST TIME	17	20	
				PERCENTAGE OF TOTAL TIME	72%		
				TOTAL TIME IN PERIOD	24	0	

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

Misc: 0% time (17:20) ( Dredge standing by). Waiting on relocating shore line.

**SAFETY**

Daily JSAs and work briefings conducted, and Weather reports generated.

SSHO: Continued correcting deficiencies from Safety Inspection. Observed the Outside Crew: completing relocating the shore line, cleaning the pump & cutter, and move the dredge to pass ship traffic.

Engineers: Monitored Engine Room, performed preventative maintenance and equipment repairs if needed.

Night Shift: servicing all Tenders, Light-Plants (fill out equipment inspection forms. and ensure all equipment is properly illuminated during night operations.

No injury or incident reported.

<b>CONTRACTOR CERTIFICATION</b>		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.					
<b>QC REPRESENTATIVE'S SIGNATURE</b>			<b>DATE</b>		<b>SUPERINTENDENT'S INITIALS</b>		<b>DATE</b>

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 21 of 285			
CONTRACT NO. W9127818D0103 W9127818F0624		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 04/11/2019					
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7					
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS							
		PIPELINE 8000	DIPPER OR BUCKET 0	DREDGE PUMP 4000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 25	SHORE 4	OTHER 0	TOTAL 29			
LOCATION/CHANNEL OF WORK													
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 232+50 to 235+50 East Cut			DISPOSAL AREA USED North Pinto		QTY DEPOSITED GROSS (CY) 22,000		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 122,768				
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 10 %	CLAY 0 %	MUD 15 %	SILT 75 %	HARDPAN 0 %	STONE 0 %	SHELL 0 %	OTHER 0 %			
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 42			AFTER DREDGING 47					
RIVER/TIDE STAGE		MIN	0.40	TIME	02:00	MAX	2.90	TIME	16:00	GAGE LOCATION Electronic Gage Coast Guard Station			
		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 / 75 °F		VISIBILITY 4 MI		WIND South @ 5 to 10 MPH				
WORK PERFORMED						DISTRIBUTION OF WORK							
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.		MIN.	
AVERAGE WIDTH OF CUT		FT		360		PUMPING OR DREDGING				15		55	
TOTAL ADVANCE THIS PERIOD		FT		300		PCT OF EFFECTIVE TIME 66%							
TOTAL ADVANCE PREVIOUSLY		FT		3,500		BOOSTER (IN LINE)							
TOTAL ADVANCE TO DATE		FT		3,800		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		10	
FLOATING PIPE 1,240		SHORE PIPE 5,500		SUBMERGED PIPE 0		CLEARING PUMP AND PUMP LINES				1		30	
TOTAL LENGTH OF DISCHARGE PIPE		FT		6,740		CLEARING CUTTER AND SUCTION HEAD				0		45	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0		0	
AMOUNT DREDGE THIS DATE		22,000		20,000		TO AND FROM WHARF OR ANCHORAGE				0		0	
AMOUNT PREVIOUSLY REPORTED		100,768		89,425		CHANGING LOCATION OF PLANT ON JOB				0		0	
TOTAL AMOUNT DREDGED TO DATE		122,768		109,425		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0		0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,382.20		1,256.54		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		3,854		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	
04/01/2019		04/01/2019				FIRE DRILL				0		0	
						MOVING OUT OF WAY OF TRAFFIC				4		30	
						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)				23		30	

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 22 of 285		
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 11	
DREDGE Pipeline Dredge Missouri H		DATE 04/11/2019					
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
Tender	Arthur	250	24:00	MAJOR REPAIRS	0	0	
Tender	Ashley	250	24:00	CESSATION	0	0	
Tender	Grayson	500	24:00	COLLISIONS	0	0	
				MISCELLANEOUS	0	30	
				TOTAL LOST TIME	0	30	
				PERCENTAGE OF TOTAL TIME	2%		
				TOTAL TIME IN PERIOD	24	0	

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

Misc: 0% time (0:30) ( Replace pontoon gasket)  
 The dredge is now dredging to a depth of -50 + the tide. Trying to leave -47' of water at 0.0 tide.

**SAFETY**

Daily JSAs and work briefings conducted, and Weather reports generated.  
 SSHO: Continued correcting deficiencies from Safety Inspection. Observed the Outside Crew: cleaning the pump & cutter, move the dredge to pass ship traffic, shift anchors, and adding pontoons.  
 Engineers: Monitored Engine Room, performed preventative maintenance, clean the engine room and equipment repairs if needed.  
  
 Night Shift: servicing all Tenders, Light-Plants (fill out equipment inspection forms. and ensure all equipment is properly illuminated during night operations.  
 No injury or incident reported.

<b>CONTRACTOR CERTIFICATION</b>		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.			
<b>QC REPRESENTATIVE'S SIGNATURE</b>		<b>DATE</b>	<b>SUPERINTENDENT'S INITIALS</b>	<b>DATE</b>	

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 23 of 285	
CONTRACT NO. W9127818D0103 W9127818F0624		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 04/12/2019			
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS					
		PIPELINE 8000	DIPPER OR BUCKET 0	DREDGE PUMP 4000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 25	SHORE 4	OTHER 0	TOTAL 29	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 235+50 to 240+15 (East Cut)			DISPOSAL AREA USED North Pinto		QTY DEPOSITED GROSS (CY) 23,739		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 146,507		
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 10 %	CLAY 0 %	MUD 15 %	SILT 75 %	HARDPAN 0 %	STONE 0 %	SHELL 0 %	OTHER 0 %	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 43.40		AFTER DREDGING 47				
RIVER/TIDE STAGE		MIN	0.80	TIME	04:00	MAX	2.30	TIME	17:00	GAGE LOCATION Electronic Gage	
		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 / 76 °F		VISIBILITY 4 MI		WIND South @ 5 MPH		
WORK PERFORMED					DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		360		PUMPING OR DREDGING				19	15
TOTAL ADVANCE THIS PERIOD		FT		465		PCT OF EFFECTIVE TIME 80%					
TOTAL ADVANCE PREVIOUSLY		FT		3,800		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		4,265		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				1	5
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	45
FLOATING PIPE 1,720		SHORE PIPE 5,500		SUBMERGED PIPE 0		CLEARING PUMP AND PUMP LINES				1	5
TOTAL LENGTH OF DISCHARGE PIPE		FT		7,220		CLEARING CUTTER AND SUCTION HEAD				0	25
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGE THIS DATE		23,739		21,581		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		122,768		109,425		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		146,507		131,006		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,233.19		1,121.09		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		1,954		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
04/01/2019		04/01/2019				FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				0	20
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				3	40
						PCT. OF NON-EFFECTIVE 15%					
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				22	55

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO.		
					Page 24 of 285		
CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818D0103 W9127818F0624		Maintenance Dredging of Mobile Harbor		Mike Hooks, L.L.C		12	
DREDGE						DATE	
Pipeline Dredge Missouri H						04/12/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Tender	Arthur	250	24:00	MAJOR REPAIRS		0	0
Tender	Ashley	250	24:00	CESSATION		0	0
Tender	Grayson	500	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**

Misc: 0% time (1:05) ( Replace pontoon gasket and repack the main pump)  
 The dredge is now dredging to a depth of -50 + the tide. Now leaving -47' of water at 0.0 tide.

**SAFETY**

Daily JSAs and work briefings conducted, and Weather reports generated.  
 SSHO: Continued correcting deficiencies from COE Safety Inspection. Observed the Outside Crew: cleaning the pump & cutter, move the dredge to pass ship traffic, shift anchors, and adding pontoons, replace leaking pontoon gasket, and repack the main pump.  
 Engineers: Monitored Engine Room, performed preventative maintenance, clean the engine room and equipment repairs if needed.

Night Shift: servicing all Tenders, Light-Plants (fill out equipment inspection forms. and ensure all equipment is properly illuminated during night operations.  
 No injury or incident reported.

<b>CONTRACTOR CERTIFICATION</b>		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.			
<b>QC REPRESENTATIVE'S SIGNATURE</b>		<b>DATE</b>	<b>SUPERINTENDENT'S INITIALS</b>		<b>DATE</b>

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 25 of 285	
CONTRACT NO. W9127818D0103 W9127818F0624		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 04/13/2019			
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS					
		PIPELINE 8000	DIPPER OR BUCKET 0	DREDGE PUMP 4000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 25	SHORE 4	OTHER 0	TOTAL 29	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 240+15 to 243+90			DISPOSAL AREA USED North Pinto		QTY DEPOSITED GROSS (CY) 18,793		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 165,300		
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 10 %	CLAY 0 %	MUD 15 %	SILT 75 %	HARDPAN 0 %	STONE 0 %	SHELL 0 %	OTHER 0 %	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 43.60		AFTER DREDGING 47				
RIVER/TIDE STAGE		MIN	0.80	TIME	04:00	MAX	3.40	TIME	22:00	GAGE LOCATION Electronic Gage	
		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 / 77 °F		VISIBILITY 4 MI		WIND South @ 5 to 10 MPH		
WORK PERFORMED					DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		360		PUMPING OR DREDGING				20	15
TOTAL ADVANCE THIS PERIOD		FT		375		PCT OF EFFECTIVE TIME 84%					
TOTAL ADVANCE PREVIOUSLY		FT		4,265		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		4,640		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	40
FLOATING PIPE 2,040		SHORE PIPE 5,500		SUBMERGED PIPE 0		CLEARING PUMP AND PUMP LINES				1	35
TOTAL LENGTH OF DISCHARGE PIPE		FT		7,540		CLEARING CUTTER AND SUCTION HEAD				0	35
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGE THIS DATE		18,793		17,085		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		146,507		131,006		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		165,300		148,091		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		928.05		843.70		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		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0
FUEL	BBL	5,006		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
MOB DATE	DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS				0	0	
04/01/2019	04/01/2019				FIRE DRILL				0	0	
						MOVING OUT OF WAY OF TRAFFIC				0	30
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				3	45
						PCT. OF NON-EFFECTIVE 16%					
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 26 of 285		
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 13	
DREDGE Pipeline Dredge Missouri H						DATE 04/13/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
Tender	Grayson	500	24:00	MAJOR REPAIRS	0	0	
Tender	Arthur	250	24:00	CESSATION	0	0	
Tender	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**

The dredge is now dredging to a depth of -50 + the tide. Now leaving -47' of water at 0.0 tide in high frequency and deeper in low frequency).

**SAFETY**

Daily JSAs and work briefings conducted, and Weather reports generated.  
 SSHO: Continued correcting deficiencies from COE Safety Inspection. Observed the Outside Crew: cleaning the pump & cutter, move the Swing Anchor to pass ship traffic, shift anchors, and adding pontoons.  
 Engineers: Monitored Engine Room, performed preventative maintenance, clean the engine room and equipment repairs if needed.  
  
 Night Shift: servicing all Tenders, Light-Plants (fill out equipment inspection forms. and ensure all equipment is properly illuminated during night operations.  
 No injury or incident reported.

<b>CONTRACTOR CERTIFICATION</b>		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.			
<b>QC REPRESENTATIVE'S SIGNATURE</b>		<b>DATE</b>	<b>SUPERINTENDENT'S INITIALS</b>	<b>DATE</b>	

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 27 of 285	
CONTRACT NO. W9127818D0103 W9127818F0624		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 04/14/2019			
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H				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		
8000		0	4000	0	0	25	4	0	29		
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 243+90 to 245+40, & 233+00 to 230+35			DISPOSAL AREA USED North Pinto		QTY DEPOSITED GROSS (CY) 14,546		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 179,846		
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 10 %	CLAY 0 %	MUD 15 %	SILT 75 %	HARDPAN 0 %	STONE 0 %	SHELL 0 %	OTHER 0 %	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 44.90		AFTER DREDGING 47				
RIVER/TIDE STAGE		MIN	1.10	TIME	23:00	MAX	3.10	TIME	00:00	GAGE LOCATION Electronic Gage	
		MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM MLLW	
WEATHER CONDITION		WEATHER Weather Caused Non-Critical Delay			TEMP (min/max) 50 °F / 72 °F		VISIBILITY 10 MI		WIND 15 south MPH		
WORK PERFORMED						DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		360		PUMPING OR DREDGING				13	30
TOTAL ADVANCE THIS PERIOD		FT		415		PCT OF EFFECTIVE TIME 56%					
TOTAL ADVANCE PREVIOUSLY		FT		4,640		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		5,055		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	25
FLOATING PIPE 1,400		SHORE PIPE 5,500		SUBMERGED PIPE 0		CLEARING PUMP AND PUMP LINES				2	35
TOTAL LENGTH OF DISCHARGE PIPE		FT		6,900		CLEARING CUTTER AND SUCTION HEAD				0	20
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGE THIS DATE		14,546		13,224		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		165,300		148,091		CHANGING LOCATION OF PLANT ON JOB				0	25
TOTAL AMOUNT DREDGED TO DATE		179,846		161,315		LOSS DUE TO OPPOSING NATURAL ELEMENTS				1	10
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,077.48		979.56		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	3,962	0		PREPARATION AND MAKING UP TOW				2	15
ELECTRICITY		KW	0	0		TRANSFERRING PLANT BETWEEN WORKS				0	0
LUBRICANTS		GAL	10	0		LAY TIME OFF SHIFT AND SATURDAYS				0	0
MOB DATE		DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS				0	0
04/01/2019		04/01/2019				FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				1	15
						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)				22	35

<b>QUALITY CONTROL REPORT-BUCKET/PIPELINE</b>				<b>PAGE NO.</b> Page 28 of 285	
<b>CONTRACT NO.</b> W9127818D0103 W9127818F0624	<b>CONTRACT TITLE</b> Maintenance Dredging of Mobile Harbor		<b>CONTRACTOR</b> Mike Hooks, L.L.C		<b>REPORT NO.</b> 14
<b>DREDGE</b>	Pipeline Dredge Missouri H			<b>DATE</b> 04/14/2019	

<b>ATTENDANT PLANT</b>				<b>LOST TIME (NOT CHARGEABLE TO COST OF WORK)</b>		
<b>ITEM</b>	<b>NAME OR NUMBER</b>	<b>H.P.</b>	<b>HOURS</b>		<b>HR</b>	<b>MIN</b>
Tender	Arthur	250	24:00	MAJOR REPAIRS	0	0
Tender	Ashley	250	24:00	CESSATION	0	0
Tender	Grayson	500	24:00	COLLISIONS	0	0
				MISCELLANEOUS	1	25
				TOTAL LOST TIME	1	25
				PERCENTAGE OF TOTAL TIME	6%	
				TOTAL TIME IN PERIOD	24	0

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

Misc: 0% standby for fuel barge, and high current. The dredge is now dredging to a depth of -44 + the tide. Now leaving -42' of water at 0.0 tide in high frequency and deeper in low frequency).

**SAFETY**

Daily JSAs and work briefings conducted, and Weather reports generated.  
 SSHO: Continued correcting deficiencies from COE Safety Inspection. Observed the Outside Crew: cleaning the pump & cutter, move the Swing Anchor to pass ship traffic, shift anchors, and adding pontoons.  
 Engineers: Monitored Engine Room, performed preventative maintenance, clean the engine room and equipment repairs if needed.  
  
 Night Shift: servicing all Tenders, Light-Plants (fill out equipment inspection forms. and ensure all equipment is properly illuminated during night operations.  
 No injury or incident reported.

<b>CONTRACTOR CERTIFICATION</b>		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.			
<b>QC REPRESENTATIVE'S SIGNATURE</b>		<b>DATE</b>	<b>SUPERINTENDENT'S INITIALS</b>		<b>DATE</b>

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 29 of 285	
CONTRACT NO. W9127818D0103 W9127818F0624		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 04/15/2019			
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS					
		PIPELINE 8000	DIPPER OR BUCKET 0	DREDGE PUMP 4000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 25	SHORE 4	OTHER 0	TOTAL 29	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 230+35 to 226+65			DISPOSAL AREA USED North Pinto		QTY DEPOSITED GROSS (CY) 13,767		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 193,613		
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 10 %	CLAY 0 %	MUD 15 %	SILT 75 %	HARDPAN 0 %	STONE 0 %	SHELL 0 %	OTHER 0 %	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 39.20		AFTER DREDGING 42				
RIVER/TIDE STAGE		MIN 0.30	TIME 07:00	MAX 1.60	TIME 23:00	GAGE LOCATION Electronic Gage					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min/max) 54 °F / 73 °F		VISIBILITY 10 MI		WIND 10 north MPH		
WORK PERFORMED					DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)			HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		360		PUMPING OR DREDGING			17	5	
TOTAL ADVANCE THIS PERIOD		FT		370		PCT OF EFFECTIVE TIME 71%					
TOTAL ADVANCE PREVIOUSLY		FT		5,055		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		5,425		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			1	10	
FLOATING PIPE 1,040		SHORE PIPE 5,500		SUBMERGED PIPE 0		CLEARING PUMP AND PUMP LINES			2	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		6,540		CLEARING CUTTER AND SUCTION HEAD			0	45	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS			0	0	
AMOUNT DREDGE THIS DATE		13,767		12,515		TO AND FROM WHARF OR ANCHORAGE			0	0	
AMOUNT PREVIOUSLY REPORTED		179,846		161,315		CHANGING LOCATION OF PLANT ON JOB			0	0	
TOTAL AMOUNT DREDGED TO DATE		193,613		173,830		LOSS DUE TO OPPOSING NATURAL ELEMENTS			0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		805.87		732.59		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		QUANTITY		WAITING FOR ATTENDANT PLANT			0	0	
FUEL	BBL	2,250		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	
MOB DATE	DREDGE START	DEMOB DATE				SUNDAYS AND HOLIDAYS			0	0	
04/01/2019	04/01/2019					FIRE DRILL			0	0	
						MOVING OUT OF WAY OF TRAFFIC			2	45	
						MISCELLANEOUS (EXPLAIN IN REMARKS)			0	0	
						TOTAL NON-EFFECTIVE TIME			6	55	
						PCT. OF NON-EFFECTIVE 29%					
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)			24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 30 of 285	
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 15	
DREDGE Pipeline Dredge Missouri H		DATE 04/15/2019					
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
Tender	Arthur	250	24:00	MAJOR REPAIRS	0	0	
Tender	Ashley	250	24:00	CESSATION	0	0	
Tender	Grayson	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**

The dredge decreased production due to the strong out bound current.

**SAFETY**

Daily JSAs and work briefings conducted, and Weather reports generated.  
SSHO: Continued correcting deficiencies from COE Safety Inspection. Observed the Outside Crew: cleaning the pump & cutter, move the Swing Anchor to pass ship traffic, shift anchors, and adding pontoons. Yearly inspections crane hoist, chain falls, & derrick.  
Engineers: Monitored Engine Room, performed preventative maintenance, clean the engine room and equipment repairs if needed.

Night Shift: servicing all Tenders, Light-Plants (fill out equipment inspection forms. and ensure all equipment is properly illuminated during night operations.  
No injury or incident reported.

<b>CONTRACTOR CERTIFICATION</b>	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.		
<b>QC REPRESENTATIVE'S SIGNATURE</b>	<b>DATE</b>	<b>SUPERINTENDENT'S INITIALS</b>	<b>DATE</b>

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 31 of 285		
CONTRACT NO. W9127818D0103 W9127818F0624		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 04/16/2019				
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H				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			
8000		0	4000	0	0	25	4	0	29			
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 226+65 to 224+00			DISPOSAL AREA USED North Pinto		QTY DEPOSITED GROSS (CY) 20,200		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 213,813			
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 10 %	CLAY 0 %	MUD 15 %	SILT 75 %	HARDPAN 0 %	STONE 0 %	SHELL 0 %	OTHER 0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 36.80		AFTER DREDGING 42					
RIVER/TIDE STAGE		MIN	0.30	TIME	07:00	MAX	1.70	TIME	23:00	GAGE LOCATION Electronic Gage		
		MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM MLLW		
WEATHER CONDITION		WEATHER Weather Not Entered			TEMP (min/max) 59 °F / 78 °F		VISIBILITY 10 MI		WIND 10 varies MPH			
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	30	
TOTAL ADVANCE THIS PERIOD		FT		265		PCT OF EFFECTIVE TIME 65%						
TOTAL ADVANCE PREVIOUSLY		FT		5,425		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		5,690		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	25	
FLOATING PIPE 960		SHORE PIPE 5,500		SUBMERGED PIPE 0		CLEARING PUMP AND PUMP LINES				3	35	
TOTAL LENGTH OF DISCHARGE PIPE		FT		6,460		CLEARING CUTTER AND SUCTION HEAD				2	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0	
AMOUNT DREDGE THIS DATE		20,200		18,400		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		193,613		173,830		CHANGING LOCATION OF PLANT ON JOB				0	0	
TOTAL AMOUNT DREDGED TO DATE		213,813		192,230		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,303.23		1,187.10		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	
CONSUMED						TRANSFERRING PLANT BETWEEN WORKS				0	0	
						LAY TIME OFF SHIFT AND SATURDAYS				0	0	
CREDITED						SUNDAYS AND HOLIDAYS				0	0	
						FIRE DRILL				0	0	
ITEM		UNIT	QUANTITY		QUANTITY		MOVING OUT OF WAY OF TRAFFIC				2	5
FUEL		BBL	3,940		0		MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
ELECTRICITY		KW	0		0		TOTAL NON-EFFECTIVE TIME				8	30
LUBRICANTS		GAL	10		0		PCT. OF NON-EFFECTIVE				35%	
MOB DATE 04/01/2019		DREDGE START 04/01/2019		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 32 of 285		
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 16	
DREDGE Pipeline Dredge Missouri H						DATE 04/16/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
Tender	Arthur	250	24:00	MAJOR REPAIRS	0	0	
Tender	Ashley	250	24:00	CESSATION	0	0	
Tender	Grayson	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**

The dredge production decreased due to the strong out bound current.

**SAFETY**

Daily JSAs and work briefings conducted, and Weather reports generated.

SSHO: Continued correcting deficiencies from COE Safety Inspection. Observed the Outside Crew: cleaning the pump & cutter, move the Swing Anchor to pass ship traffic, shift anchors, and take out pontoons.

Engineers: Monitored Engine Room, performed preventative maintenance, clean the engine room and equipment repairs if needed.

Night Shift: servicing all Tenders, Light-Plants (fill out equipment inspection forms. and ensure all equipment is properly illuminated during night operations.

No injury or incident reported.

<b>CONTRACTOR CERTIFICATION</b>		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.			
<b>QC REPRESENTATIVE'S SIGNATURE</b>		<b>DATE</b>	<b>SUPERINTENDENT'S INITIALS</b>	<b>DATE</b>	

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 33 of 285	
CONTRACT NO. W9127818D0103 W9127818F0624		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 04/17/2019			
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H					SHIFTS PER DAY 2		DAYS PER WEEK 7		
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE 8000	DIPPER OR BUCKET 0	DREDGE PUMP 4000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 25	SHORE 4	OTHER 0	TOTAL 29	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 224+00 to 221+45			DISPOSAL AREA USED North Pinto		QTY DEPOSITED GROSS (CY) 12,905		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 226,718		
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 10 %	CLAY 0 %	MUD 15 %	SILT 75 %	HARDPAN 0 %	STONE 0 %	SHELL 0 %	OTHER 0 %	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 38		AFTER DREDGING 42				
RIVER/TIDE STAGE		MIN	0.80	TIME	08:00	MAX	1.70	TIME	02:00	GAGE LOCATION Electronic Gage	
		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 / 79 °F		VISIBILITY 10 MI		WIND 10 SSE MPH		
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	35
TOTAL ADVANCE THIS PERIOD		FT		255		PCT OF EFFECTIVE TIME 65%					
TOTAL ADVANCE PREVIOUSLY		FT		5,690		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		5,945		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 880		SHORE PIPE 5,500		SUBMERGED PIPE 0		CLEARING PUMP AND PUMP LINES				2	30
TOTAL LENGTH OF DISCHARGE PIPE		FT		6,380		CLEARING CUTTER AND SUCTION HEAD				0	50
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGE THIS DATE		12,905		11,732		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		213,813		192,230		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		226,718		203,962		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		828.13		752.86		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
						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	30
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				8	25
						PCT. OF NON-EFFECTIVE 35%					
MOB DATE 04/01/2019		DREDGE START 04/01/2019		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 34 of 285		
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 17	
DREDGE Pipeline Dredge Missouri H						DATE 04/17/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
Tender	Grayson	500	24:00	MAJOR REPAIRS	0	0	
Tender	Arthur	250	24:00	CESSATION	0	0	
Tender	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**

The dredge production decreased due to the strong out bound current.

**SAFETY**

Daily JSAs and work briefings conducted, and Weather reports generated.

SSHO: Continued correcting deficiencies from COE Safety Inspection. Observed the Outside Crew: cleaning the pump & cutter, move the Swing Anchor to pass ship traffic, shift anchors, and adding/removing pontoons.

Engineers: Monitored Engine Room, performed preventative maintenance, clean the engine room and equipment repairs if needed.

Night Shift: servicing all Tenders, Light-Plants (fill out equipment inspection forms. and ensure all equipment is properly illuminated during night operations.

No injury or incident reported.

<b>CONTRACTOR CERTIFICATION</b>		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.			
<b>QC REPRESENTATIVE'S SIGNATURE</b>		<b>DATE</b>	<b>SUPERINTENDENT'S INITIALS</b>	<b>DATE</b>	

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 35 of 285	
CONTRACT NO. W9127818D0103 W9127818F0624		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 04/18/2019			
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS					
		PIPELINE 8000	DIPPER OR BUCKET 0	DREDGE PUMP 4000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 25	SHORE 4	OTHER 0	TOTAL 29	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 221+45 to 218+40			DISPOSAL AREA USED North Pinto		QTY DEPOSITED GROSS (CY) 15,021		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 241,739		
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 10 %	CLAY 0 %	MUD 15 %	SILT 75 %	HARDPAN 0 %	STONE 0 %	SHELL 0 %	OTHER 0 %	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 38.10		AFTER DREDGING 42				
RIVER/TIDE STAGE		MIN	1.70	TIME	00:00	MAX	2.40	TIME	23:00	GAGE LOCATION Electronic Gage	
		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 / 76 °F		VISIBILITY 10 MI		WIND 15 SSE MPH		
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	50
TOTAL ADVANCE THIS PERIOD		FT		305		PCT OF EFFECTIVE TIME 62%					
TOTAL ADVANCE PREVIOUSLY		FT		5,945		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		6,250		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	40
FLOATING PIPE 1,320		SHORE PIPE 5,500		SUBMERGED PIPE 0		CLEARING PUMP AND PUMP LINES				4	10
TOTAL LENGTH OF DISCHARGE PIPE		FT		6,820		CLEARING CUTTER AND SUCTION HEAD				2	5
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGE THIS DATE		15,021		13,656		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		226,718		203,962		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		241,739		217,618		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	30
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,012.65		920.63		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
MOB DATE		DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS				0	0
04/01/2019		04/01/2019				FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				0	30
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				9	10
						PCT. OF NON-EFFECTIVE 38%					
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 36 of 285	
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 18	
DREDGE Pipeline Dredge Missouri H		DATE 04/18/2019					
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
Tender	Arthur	250	24:00	MAJOR REPAIRS	0	0	
Tender	Ashley	250	24:00	CESSATION	0	0	
Tender	Grayson	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	
<b>QC NARRATIVE(S)</b>							
<b>GENERAL COMMENTS</b>							
The dredge production decreased due to the strong out bound current.							
<b>SAFETY</b>							
Day Shift: Dredge continued to dredge. Weather reports generated. The JSA meetings were held. Dredging continued in the Mobile water way. DTL updated, assisted in cleaning trash from the dredge and making corrections to issue on the DTL. -Outside Crew: Shifted Anchors/Pontoon Lines. Cleaned Pump/Cutter, Cleaned boats/Barges. photos taken of the Debris from the cutter. Welder completing reinstalling down mid guard rails on the bottom decks. Engineers: Monitored Engine Room, performed preventative maintenance and equipment repairs. Night Shift: Shifted Anchors, Refuel Tenders, Light-Plants. No injury or incident reported.							
<b>CONTRACTOR CERTIFICATION</b>		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.					
<b>QC REPRESENTATIVE'S SIGNATURE</b>			<b>DATE</b>		<b>SUPERINTENDENT'S INITIALS</b>		<b>DATE</b>

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 37 of 285	
CONTRACT NO. W9127818D0103 W9127818F0624		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 04/19/2019			
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS					
		PIPELINE 8000	DIPPER OR BUCKET 0	DREDGE PUMP 4000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 25	SHORE 4	OTHER 0	TOTAL 29	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 218+40 to 216+85			DISPOSAL AREA USED North Pinto		QTY DEPOSITED GROSS (CY) 7,125		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 248,864		
CHARACTER OF MATERIAL (%)		GRAVEL 0%	SAND 10%	CLAY 0%	MUD 15%	SILT 75%	HARDPAN 0%	STONE 0%	SHELL 0%	OTHER 0%	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 38.10		AFTER DREDGING 42				
RIVER/TIDE STAGE		MIN 1.70	TIME 00:00	MAX 2.40	TIME 23:00	GAGE LOCATION Electronic Gage					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min/max) 48 °F / 64 °F		VISIBILITY 5 MI		WIND 15 NW MPH		
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			6	10	
TOTAL ADVANCE THIS PERIOD		FT		155		PCT OF EFFECTIVE TIME			26%		
TOTAL ADVANCE PREVIOUSLY		FT		6,250		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		6,405		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 1,320		SHORE PIPE 5,500		SUBMERGED PIPE 0		CLEARING PUMP AND PUMP LINES			3	55	
TOTAL LENGTH OF DISCHARGE PIPE		FT		6,820		CLEARING CUTTER AND SUCTION HEAD			0	50	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS			0	0	
AMOUNT DREDGE THIS DATE		7,125		6,478		TO AND FROM WHARF OR ANCHORAGE			0	0	
AMOUNT PREVIOUSLY REPORTED		241,739		217,618		CHANGING LOCATION OF PLANT ON JOB			0	0	
TOTAL AMOUNT DREDGED TO DATE		248,864		224,096		LOSS DUE TO OPPOSING NATURAL ELEMENTS			0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,155.41		1,050.49		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	2,512		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	
MOB DATE	DREDGE START	DEMOB DATE				SUNDAYS AND HOLIDAYS			0	0	
04/01/2019	04/01/2019					FIRE DRILL			0	0	
						MOVING OUT OF WAY OF TRAFFIC			0	30	
						MISCELLANEOUS (EXPLAIN IN REMARKS)			0	0	
						TOTAL NON-EFFECTIVE TIME			5	40	
						PCT. OF NON-EFFECTIVE			24%		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)			11	50	

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 38 of 285		
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 19	
DREDGE Pipeline Dredge Missouri H						DATE 04/19/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
Tender	Arthur	250	24:00	MAJOR REPAIRS	12	10	
Tender	Ashley	250	24:00	CESSATION	0	0	
Tender	Grayson	500	24:00	COLLISIONS	0	0	
				MISCELLANEOUS	0	0	
				TOTAL LOST TIME	12	10	
				PERCENTAGE OF TOTAL TIME	51%		
				TOTAL TIME IN PERIOD	24	0	

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

The dredge went down for mechanical repair at 11:50 (STB spud hauling gear).

**SAFETY**

Day Shift: Dredge continued to dredge. Weather reports generated. The JSA meetings were held in galley and engine room . A weekly safety meeting was conducted. SSHO completed a full inspection of the dredge, all work areas and observed all employees while performing work duties. The DTL was updated as issues were corrected. A copy of the updated DTL highlighting the corrections were given to the Corp. Officer. Dredging continued in the Mobile water way, Until mid- day of shift, the vessel was pulled over due to difficulties with machinery in the after engine room.

Outside Crew: Shifted Anchors/Pontoon Lines. Cleaned Pump/Cutter, Cleaned boats/Barges. photos taken of the Debris from the cutter and the pump. Welder working to assist the engine room employees with the removal/repair of the failed equipment in the engine room.

Engineers: Engine Room employees worked to remove/repair failed equipment.

Night Shift: Shifted Anchors, Refuel Tenders, ensured Light-Plants worked at the landing and all employees followed all safety requirements. No injury or incident reported.

<b>CONTRACTOR CERTIFICATION</b>		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.			
<b>QC REPRESENTATIVE'S SIGNATURE</b>		<b>DATE</b>	<b>SUPERINTENDENT'S INITIALS</b>		<b>DATE</b>

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 39 of 285	
CONTRACT NO. W9127818D0103 W9127818F0624		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 04/20/2019			
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS					
		PIPELINE 8000	DIPPER OR BUCKET 0	DREDGE PUMP 4000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 25	SHORE 4	OTHER 0	TOTAL 29	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION No advance made this day.			DISPOSAL AREA USED North Pinto		QTY DEPOSITED GROSS (CY) 0		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 248,864		
CHARACTER OF MATERIAL (%)		GRAVEL 0%	SAND 10%	CLAY 0%	MUD 15%	SILT 75%	HARDPAN 0%	STONE 0%	SHELL 0%	OTHER 0%	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 38.10		AFTER DREDGING 42				
RIVER/TIDE STAGE		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE LOCATION Electronic Gage					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min/max) 46 °F / 71 °F		VISIBILITY MI		WIND NW 10 - 15 MPH		
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			0	0	
TOTAL ADVANCE THIS PERIOD		FT		0		PCT OF EFFECTIVE TIME			0%		
TOTAL ADVANCE PREVIOUSLY		FT		6,405		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		6,405		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 1,320		SHORE PIPE 5,500		SUBMERGED PIPE 0		CLEARING PUMP AND PUMP LINES			0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		6,820		CLEARING CUTTER AND SUCTION HEAD			0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS			0	0	
AMOUNT DREDGE THIS DATE		0		0		TO AND FROM WHARF OR ANCHORAGE			0	0	
AMOUNT PREVIOUSLY REPORTED		248,864		224,096		CHANGING LOCATION OF PLANT ON JOB			0	0	
TOTAL AMOUNT DREDGED TO DATE		248,864		224,096		LOSS DUE TO OPPOSING NATURAL ELEMENTS			0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		NA		NA		SHORE LINE AND SHORE WORK			0	0	
OPERATING SUPPLIES					WAITING FOR BOOSTER						
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)			0	0	
ITEM		UNIT		QUANTITY		WAITING FOR ATTENDANT PLANT			0	0	
FUEL		BBL		2,512		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	
04/01/2019		04/01/2019				FIRE DRILL			0	0	
					MOVING OUT OF WAY OF TRAFFIC						
					MISCELLANEOUS (EXPLAIN IN REMARKS)						
					TOTAL NON-EFFECTIVE TIME						
					PCT. OF NON-EFFECTIVE						
					0%						
					TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)						
					0						
					0						

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 40 of 285		
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 20	
DREDGE Pipeline Dredge Missouri H						DATE 04/20/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Tender	Grayson	500	24:00	MAJOR REPAIRS		24	0
Tender	Arthur	250	24:00	CESSATION		0	0
Tender	Ashley	250	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**

The dredge was down for mechanical repair all day (STB spud hauling gear).

**SAFETY**

The SSHA monitored the crew and working environment as repairs were being made to the dredge. No incidents or accidents to report.

<b>CONTRACTOR CERTIFICATION</b>		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.			
<b>QC REPRESENTATIVE'S SIGNATURE</b>		<b>DATE</b>	<b>SUPERINTENDENT'S INITIALS</b>		<b>DATE</b>

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 41 of 285	
CONTRACT NO. W9127818D0103 W9127818F0624		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 04/21/2019				
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS					
		PIPELINE 8000	DIPPER OR BUCKET 0	DREDGE PUMP 4000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 25	SHORE 4	OTHER 0	TOTAL 29	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 216+85 to 214+60			DISPOSAL AREA USED North Pinto		QTY DEPOSITED GROSS (CY) 9,462		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 258,326		
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 10 %	CLAY 0 %	MUD 15 %	SILT 75 %	HARDPAN 0 %	STONE 0 %	SHELL 0 %	OTHER 0 %	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 38.10		AFTER DREDGING 42				
RIVER/TIDE STAGE		MIN	-0.10	TIME	02:00	MAX	1.90	TIME	15:00	GAGE LOCATION Electronic Gage	
		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 / 56 °F		VISIBILITY 5 MI		WIND NW 5-10 MPH		
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				13	20
TOTAL ADVANCE THIS PERIOD		FT		225		PCT OF EFFECTIVE TIME 56%					
TOTAL ADVANCE PREVIOUSLY		FT		6,405		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		6,630		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	25
FLOATING PIPE 1,440		SHORE PIPE 5,500		SUBMERGED PIPE 0		CLEARING PUMP AND PUMP LINES				4	30
TOTAL LENGTH OF DISCHARGE PIPE		FT		6,940		CLEARING CUTTER AND SUCTION HEAD				1	5
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGE THIS DATE		9,462		8,062		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		248,864		224,096		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		258,326		232,158		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		709.65		604.65		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
CONSUMED						TRANSFERRING PLANT BETWEEN WORKS				0	0
						LAY TIME OFF SHIFT AND SATURDAYS				0	0
CREDITED						SUNDAYS AND HOLIDAYS				0	0
						FIRE DRILL				0	0
ITEM		UNIT		QUANTITY		MOVING OUT OF WAY OF TRAFFIC				2	15
FUEL		BBL		2,172		MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
ELECTRICITY		KW		0		TOTAL NON-EFFECTIVE TIME				8	50
LUBRICANTS		GAL		10		PCT. OF NON-EFFECTIVE				37%	
MOB DATE 04/01/2019		DREDGE START 04/01/2019		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				22	10

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 42 of 285		
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 21	
DREDGE Pipeline Dredge Missouri H						DATE 04/21/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
Tender	Arthur	250	24:00	MAJOR REPAIRS	1	50	
Tender	Ashley	250	24:00	CESSATION	0	0	
Tender	Grayson	500	24:00	COLLISIONS	0	0	
				MISCELLANEOUS	0	0	
				TOTAL LOST TIME	1	50	
				PERCENTAGE OF TOTAL TIME	8%		
				TOTAL TIME IN PERIOD	24	0	

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

Repairs to the starboard spud hauling gear were completed @ 01:50 hours.

**SAFETY**

Dredge up and running again, Weather reports was given to the Captain and placed in the engine room. SSHO completed a full inspection of the dredge, all work areas and observed all employees while performing work duties. The DTL was updated as issues were corrected throughout the day. A copy of the updated DTL highlighting the corrections were placed in the Corp. Office.  
 -Outside Crew: Shifted Anchors/Pontoon Lines. Cleaned Pump/Cutter, Cleaned boats/Barges. photos taken of the Debris from the cutter and the pump. Welder working to assist the engine room employees with the removal/repair of the failed equipment in the engine room.  
 Engineers: Engine Room employees worked to remove/repair failed equipment.  
 Night Shift: Shifted Anchors, Refuel Tenders, ensured Light-Plants worked at the landing and ensured all employees followed all safety requirements.  
 No injury or incident reported.

<b>CONTRACTOR CERTIFICATION</b>		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.			
<b>QC REPRESENTATIVE'S SIGNATURE</b>		<b>DATE</b>	<b>SUPERINTENDENT'S INITIALS</b>		<b>DATE</b>

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 43 of 285	
CONTRACT NO. W9127818D0103 W9127818F0624		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 04/22/2019			
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H					SHIFTS PER DAY 2		DAYS PER WEEK 7		
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE 8000	DIPPER OR BUCKET 0	DREDGE PUMP 4000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 25	SHORE 4	OTHER 0	TOTAL 29	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 214+60 to 211+75			DISPOSAL AREA USED North Pinto		QTY DEPOSITED GROSS (CY) 13,168		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 271,494		
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 10 %	CLAY 0 %	MUD 15 %	SILT 75 %	HARDPAN 0 %	STONE 0 %	SHELL 0 %	OTHER 0 %	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 38.10		AFTER DREDGING 42				
RIVER/TIDE STAGE		MIN	-0.10	TIME	02:00	MAX	1.90	TIME	15:00	GAGE LOCATION Electronic Gage	
		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 / 76 °F		VISIBILITY 5 MI		WIND 5-10 Variable MPH		
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	45
TOTAL ADVANCE THIS PERIOD		FT		285		PCT OF EFFECTIVE TIME 61%					
TOTAL ADVANCE PREVIOUSLY		FT		6,630		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		6,915		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 1,620		SHORE PIPE 5,500		SUBMERGED PIPE 0		CLEARING PUMP AND PUMP LINES				4	5
TOTAL LENGTH OF DISCHARGE PIPE		FT		7,120		CLEARING CUTTER AND SUCTION HEAD				1	45
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGE THIS DATE		13,168		11,971		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		258,326		232,158		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		271,494		244,129		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		892.75		811.59		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		2,942		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
04/01/2019		04/01/2019				FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				0	20
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				8	10
						PCT. OF NON-EFFECTIVE 34%					
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				22	55

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 44 of 285		
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 22	
DREDGE Pipeline Dredge Missouri H		DATE 04/22/2019					
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
Tender	Grayson	500	24:00	MAJOR REPAIRS	1	5	
Tender	Arthur	250	24:00	CESSATION	0	0	
Tender	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**

The dredge lost 01:05 (0%) fixing the port swing cable.

**SAFETY**

Weather reports was given to the Captain and placed in the lever room. SSHO completed a full inspection of the dredge, ensuring all work areas and work activity was being done safely.  
 -Outside Crew: Shifted Anchors/Pontoon Lines. Cleaned Pump/Cutter, Cleaned boats/Barges. photos taken of The Debris from the cutter and the pump. . The welder assist the out side crew in making up of lines.  
 Engineers: Engine Room employees worked to maintain all engine room equipment.  
 Night Shift: Shifted Anchors, Refuel Tenders, ensured Lights were in place and operating throughout the shift. Alternate SSHO ensured employees followed all safety requirements.  
 No injury or incident reported.

<b>CONTRACTOR CERTIFICATION</b>		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.			
<b>QC REPRESENTATIVE'S SIGNATURE</b>		<b>DATE</b>	<b>SUPERINTENDENT'S INITIALS</b>	<b>DATE</b>	

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 45 of 285	
CONTRACT NO. W9127818D0103 W9127818F0624		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 04/23/2019				
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H			SHIFTS PER DAY 2			DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE 8000	DIPPER OR BUCKET 0	DREDGE PUMP 4000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 25	SHORE 4	OTHER 0	TOTAL 29	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 211+75 to 209+90			DISPOSAL AREA USED North Pinto		QTY DEPOSITED GROSS (CY) 8,548		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 280,042		
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 10 %	CLAY 0 %	MUD 15 %	SILT 75 %	HARDPAN 0 %	STONE 0 %	SHELL 0 %	OTHER 0 %	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 38.90		AFTER DREDGING 42				
RIVER/TIDE STAGE		MIN	0.30	TIME	01:00	MAX	2.20	TIME	16:00	GAGE LOCATION Electronic Gage	
		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 / 79 °F		VISIBILITY 4 MI		WIND SW 5 - 10 MPH		
WORK PERFORMED						DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		360		PUMPING OR DREDGING				14	5
TOTAL ADVANCE THIS PERIOD		FT		185		PCT OF EFFECTIVE TIME 59%					
TOTAL ADVANCE PREVIOUSLY		FT		6,915		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		7,100		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 840		SHORE PIPE 5,500		SUBMERGED PIPE 2,000		CLEARING PUMP AND PUMP LINES				2	50
TOTAL LENGTH OF DISCHARGE PIPE		FT		8,340		CLEARING CUTTER AND SUCTION HEAD				0	45
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGE THIS DATE		8,548		7,771		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		271,494		244,129		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		280,042		251,900		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		606.96		551.79		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		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0
FUEL	BBL	3,150		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
MOB DATE	DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS				0	0	
04/01/2019	04/01/2019				FIRE DRILL				0	0	
						MOVING OUT OF WAY OF TRAFFIC				4	35
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				9	20
						PCT. OF NON-EFFECTIVE 39%					
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				23	25

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 46 of 285		
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 23	
DREDGE Pipeline Dredge Missouri H						DATE 04/23/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
Tender	Arthur	250	24:00	MAJOR REPAIRS	0	35	
Tender	Ashley	250	24:00	CESSATION	0	0	
Tender	Grayson	500	24:00	COLLISIONS	0	0	
				MISCELLANEOUS	0	0	
				TOTAL LOST TIME	0	35	
				PERCENTAGE OF TOTAL TIME	2%		
				TOTAL TIME IN PERIOD	24	0	

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

The dredge lost 00:35 (0%) re-packing the main pump.

**SAFETY**

No accidents or incidents to report.

<b>CONTRACTOR CERTIFICATION</b>		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.			
<b>QC REPRESENTATIVE'S SIGNATURE</b>		<b>DATE</b>	<b>SUPERINTENDENT'S INITIALS</b>	<b>DATE</b>	

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 47 of 285		
CONTRACT NO. W9127818D0103 W9127818F0624		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 04/24/2019				
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H				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			
8000		0	4000	0	0	25	4	0	29			
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 209+90 to 207+80			DISPOSAL AREA USED North Pinto		QTY DEPOSITED GROSS (CY) 10,031		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 290,073			
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 10 %	CLAY 0 %	MUD 15 %	SILT 75 %	HARDPAN 0 %	STONE 0 %	SHELL 0 %	OTHER 0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 37.70		AFTER DREDGING 42					
RIVER/TIDE STAGE		MIN	0.50	TIME	01:00	MAX	2.30	TIME	15:00	GAGE LOCATION Electronic Gage		
		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 / 78 °F		VISIBILITY 4 MI		WIND S 5-10 MPH			
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				11	10	
TOTAL ADVANCE THIS PERIOD	FT		210			PCT OF EFFECTIVE TIME 47%						
TOTAL ADVANCE PREVIOUSLY	FT		7,100			BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE	FT		7,310			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	840	SHORE PIPE	5,500	SUBMERGED PIPE 2,000			CLEARING PUMP AND PUMP LINES				2	30
TOTAL LENGTH OF DISCHARGE PIPE	FT		8,340			CLEARING CUTTER AND SUCTION HEAD				1	0	
CUBIC YARDS REMOVED	GROSS		CREDITED			WAITING FOR SCOWS				0	0	
AMOUNT DREDGE THIS DATE	10,031		9,119			TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED	280,042		251,900			CHANGING LOCATION OF PLANT ON JOB				0	0	
TOTAL AMOUNT DREDGED TO DATE	290,073		261,019			LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR	898.30		816.63			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	
CONSUMED						TRANSFERRING PLANT BETWEEN WORKS				0	0	
						LAY TIME OFF SHIFT AND SATURDAYS				0	0	
CREDITED						SUNDAYS AND HOLIDAYS				0	0	
						FIRE DRILL				0	0	
ITEM	UNIT	QUANTITY		QUANTITY		MOVING OUT OF WAY OF TRAFFIC				7	55	
FUEL	BBL	3,952		0		MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
ELECTRICITY	KW	0		0		TOTAL NON-EFFECTIVE TIME				11	50	
LUBRICANTS	GAL	10		0		PCT. OF NON-EFFECTIVE 49%						
MOB DATE 04/01/2019		DREDGE START 04/01/2019		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				23	0	

<b>QUALITY CONTROL REPORT-BUCKET/PIPELINE</b>				<b>PAGE NO.</b> Page 48 of 285	
<b>CONTRACT NO.</b> W9127818D0103 W9127818F0624	<b>CONTRACT TITLE</b> Maintenance Dredging of Mobile Harbor		<b>CONTRACTOR</b> Mike Hooks, L.L.C		<b>REPORT NO.</b> 24
<b>DREDGE</b>	Pipeline Dredge Missouri H			<b>DATE</b> 04/24/2019	

ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)		
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN
Tender	Grayson	500	24:00	MAJOR REPAIRS	0	30
Tender	Arthur	250	24:00	CESSATION	0	0
Tender	Ashley	250	24:00	COLLISIONS	0	0
				MISCELLANEOUS	0	30
				TOTAL LOST TIME	1	0
				PERCENTAGE OF TOTAL TIME	4%	
				TOTAL TIME IN PERIOD	24	0

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

(0%) The dredge lost 00:30 re-packing the main pump and 00:30 replacing a leaking pontoon gasket.

**SAFETY**

Weather reports was given to the Captain and placed in the lever room. SSHO completed a full inspection of the dredge, the landing and all areas of work activity. All dredge and equipment fire extinguishers were updated for and annual inspections Contractors will return to complete the fire alarm system. All trash was removed from the dredge. The DTL was updated as Deficiencies noted was resolved.  
 -Outside Crew: Shifted Anchors/Pontoon Lines for passing tow, Cleaned Pump and the cutter, photos taken of The Debris from the cutter and the pump. Outside crews were tasked to also assist the yard rep. and subcontractors to repair damaged submerge lines.  
 Engineers: Engine Room employees worked to maintain all engine room equipment.  
 Night Shift: Shifted Anchors, Refuel Tenders, ensured Lights were in place and operating throughout the shift. Alternate SSHO ensured employees followed all safety requirements. No injury or incident reported.

<b>CONTRACTOR CERTIFICATION</b>		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.			
<b>QC REPRESENTATIVE'S SIGNATURE</b>		<b>DATE</b>	<b>SUPERINTENDENT'S INITIALS</b>		<b>DATE</b>

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 49 of 285			
CONTRACT NO. W9127818D0103 W9127818F0624		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 04/25/2019					
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7					
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS							
		PIPELINE 8000	DIPPER OR BUCKET 0	DREDGE PUMP 4000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 26	SHORE 4	OTHER 0	TOTAL 30			
LOCATION/CHANNEL OF WORK													
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 207+80 to 204+90			DISPOSAL AREA USED North Pinto		QTY DEPOSITED GROSS (CY) 10,497		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 300,570				
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 10 %	CLAY 0 %	MUD 15 %	SILT 75 %	HARDPAN 0 %	STONE 0 %	SHELL 0 %	OTHER 0 %			
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 38.60		AFTER DREDGING 42						
RIVER/TIDE STAGE		MIN	0.70	TIME	01:00	MAX	2.90	TIME	15:00	GAGE LOCATION Electronic Gage			
		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 / 74 °F		VISIBILITY 4 MI		WIND S 10 - 15 MPH				
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				11	20		
TOTAL ADVANCE THIS PERIOD		FT		290		PCT OF EFFECTIVE TIME 47%							
TOTAL ADVANCE PREVIOUSLY		FT		7,310		BOOSTER (IN LINE)							
TOTAL ADVANCE TO DATE		FT		7,600		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	40		
FLOATING PIPE 1,080		SHORE PIPE 5,500		SUBMERGED PIPE 2,000		CLEARING PUMP AND PUMP LINES				2	20		
TOTAL LENGTH OF DISCHARGE PIPE		FT		8,580		CLEARING CUTTER AND SUCTION HEAD				1	15		
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0		
AMOUNT DREDGE THIS DATE		10,497		9,543		TO AND FROM WHARF OR ANCHORAGE				0	0		
AMOUNT PREVIOUSLY REPORTED		290,073		261,019		CHANGING LOCATION OF PLANT ON JOB				0	0		
TOTAL AMOUNT DREDGED TO DATE		300,570		270,562		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0		
AMOUNT DREDGED PER PUMPING/CUTTING HR		926.21		842.03		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		
						CONSUMED				CREDITED		PREPARATION AND MAKING UP TOW	
ITEM		UNIT		QUANTITY		QUANTITY		TRANSFERRING PLANT BETWEEN WORKS				0	0
FUEL		BBL		4,000		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0
ELECTRICITY		KW		0		0		SUNDAYS AND HOLIDAYS				0	0
LUBRICANTS		GAL		10		0		FIRE DRILL				0	0
MOB DATE		DREDGE START		DEMOB DATE		MOVING OUT OF WAY OF TRAFFIC				5	15		
04/01/2019		04/01/2019				MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0		
						TOTAL NON-EFFECTIVE TIME				10	10		
						PCT. OF NON-EFFECTIVE				42%			
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				21	30		

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 50 of 285		
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 25	
DREDGE Pipeline Dredge Missouri H						DATE 04/25/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
Tender	Arthur	250	24:00	MAJOR REPAIRS	2	30	
Tender	Ashley	250	24:00	CESSATION	0	0	
Tender	Grayson	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**

(0%) The dredge lost 02:30 repairing/re-packing the main pump.

**SAFETY**

No accidents or incidents to report.

<b>CONTRACTOR CERTIFICATION</b>		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.			
<b>QC REPRESENTATIVE'S SIGNATURE</b>		<b>DATE</b>	<b>SUPERINTENDENT'S INITIALS</b>	<b>DATE</b>	

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 51 of 285	
CONTRACT NO. W9127818D0103 W9127818F0624		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 04/26/2019			
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS					
		PIPELINE 8000	DIPPER OR BUCKET 0	DREDGE PUMP 4000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 26	SHORE 4	OTHER 0	TOTAL 30	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 204+90 to 201-75 East Cut			DISPOSAL AREA USED North Pinto		QTY DEPOSITED GROSS (CY) 12,187		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 312,757		
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 20 %	CLAY 0 %	MUD 10 %	SILT 70 %	HARDPAN 0 %	STONE 0 %	SHELL 0 %	OTHER 0 %	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 38		AFTER DREDGING 42				
RIVER/TIDE STAGE		MIN	0.90	TIME	06:00	MAX	2.30	TIME	18:00	GAGE LOCATION Electronic Gage	
		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 / 79 °F		VISIBILITY 3 MI		WIND NNW @ 10 TO 15 MPH		
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	0	
TOTAL ADVANCE THIS PERIOD		FT		315		PCT OF EFFECTIVE TIME 58%					
TOTAL ADVANCE PREVIOUSLY		FT		7,600		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		7,915		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	20	
FLOATING PIPE 1,560		SHORE PIPE 5,500		SUBMERGED PIPE 2,000		CLEARING PUMP AND PUMP LINES			2	20	
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,060		CLEARING CUTTER AND SUCTION HEAD			1	25	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS			0	0	
AMOUNT DREDGE THIS DATE		12,187		11,079		TO AND FROM WHARF OR ANCHORAGE			0	0	
AMOUNT PREVIOUSLY REPORTED		300,570		270,562		CHANGING LOCATION OF PLANT ON JOB			0	0	
TOTAL AMOUNT DREDGED TO DATE		312,757		281,641		LOSS DUE TO OPPOSING NATURAL ELEMENTS			0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		870.50		791.36		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	2,382		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	
MOB DATE	DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS			0	0		
04/01/2019	04/01/2019				FIRE DRILL			0	0		
						MOVING OUT OF WAY OF TRAFFIC			2	25	
						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)			22	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 52 of 285		
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 26	
DREDGE Pipeline Dredge Missouri H						DATE 04/26/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
Tender	Grayson	500	24:00	MAJOR REPAIRS	0	0	
Tender	Arthur	250	24:00	CESSATION	0	0	
Tender	Ashley	250	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**

(0%) The dredge lost 02:00 re-packing the main pump.

**SAFETY**

Repairing or replacing items to correct minor deficiencies. No accidents or incidents to report.

<b>CONTRACTOR CERTIFICATION</b>		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.			
<b>QC REPRESENTATIVE'S SIGNATURE</b>		<b>DATE</b>	<b>SUPERINTENDENT'S INITIALS</b>	<b>DATE</b>	

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 53 of 285	
CONTRACT NO. W9127818D0103 W9127818F0624		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 04/27/2019				
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H			SHIFTS PER DAY 2		DAYS PER WEEK 7				
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE 8000	DIPPER OR BUCKET 0	DREDGE PUMP 4000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 26	SHORE 4	OTHER 0	TOTAL 30	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 201+75 to 197+80			DISPOSAL AREA USED North Pinto		QTY DEPOSITED GROSS (CY) 11,492		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 324,249		
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 20 %	CLAY 0 %	MUD 10 %	SILT 70 %	HARDPAN 0 %	STONE 0 %	SHELL 0 %	OTHER 0 %	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 38.70		AFTER DREDGING 42				
RIVER/TIDE STAGE		MIN	0.80	TIME	03:00	MAX	2.30	TIME	17:00	GAGE LOCATION Electronic Gage	
		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 / 77 °F		VISIBILITY 5 MI		WIND S 5-10 MPH		
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				12	15
TOTAL ADVANCE THIS PERIOD		FT		395		PCT OF EFFECTIVE TIME 51%					
TOTAL ADVANCE PREVIOUSLY		FT		7,915		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		8,310		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 1,680		SHORE PIPE 5,500		SUBMERGED PIPE 2,000		CLEARING PUMP AND PUMP LINES				2	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,180		CLEARING CUTTER AND SUCTION HEAD				1	35
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGE THIS DATE		11,492		10,447		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		312,757		281,641		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		324,249		292,088		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		938.12		852.82		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	4,714		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
MOB DATE	DREDGE START	DEMOB DATE				SUNDAYS AND HOLIDAYS				0	0
04/01/2019	04/01/2019					FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				3	50
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				8	50
						PCT. OF NON-EFFECTIVE 37%					
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				21	5

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 54 of 285		
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 27	
DREDGE Pipeline Dredge Missouri H						DATE 04/27/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
Tender	Arthur	250	24:00	MAJOR REPAIRS	0	55	
Tender	Ashley	250	24:00	CESSATION	0	0	
Tender	Grayson	500	24:00	COLLISIONS	0	0	
				MISCELLANEOUS	2	0	
				TOTAL LOST TIME	2	55	
				PERCENTAGE OF TOTAL TIME	12%		
				TOTAL TIME IN PERIOD	24	0	

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

(0%) The dredge lost 02:55 taking on fuel and re-packing the main pump.

**SAFETY**

Repairing or replacing items to correct minor deficiencies. No accidents or incidents to report.

<b>CONTRACTOR CERTIFICATION</b>		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.			
<b>QC REPRESENTATIVE'S SIGNATURE</b>		<b>DATE</b>	<b>SUPERINTENDENT'S INITIALS</b>	<b>DATE</b>	

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 55 of 285	
CONTRACT NO. W9127818D0103 W9127818F0624		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 04/28/2019			
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H				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		
8000		0	4000	0	0	28	4	0	32		
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 197+80 to 195+05			DISPOSAL AREA USED North Pinto		QTY DEPOSITED GROSS (CY) 5,455		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 329,704		
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 25 %	CLAY 0 %	MUD 15 %	SILT 60 %	HARDPAN 0 %	STONE 0 %	SHELL 0 %	OTHER 0 %	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 38.70		AFTER DREDGING 42				
RIVER/TIDE STAGE		MIN	1	TIME	08:00	MAX	1.60	TIME	00:00	GAGE LOCATION Electronic Gage	
		MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM MLLW	
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min/max) 59 °F / 79 °F		VISIBILITY 4 MI		WIND South @ 5 to 10 MPH		
WORK PERFORMED						DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		150		PUMPING OR DREDGING				8	25
TOTAL ADVANCE THIS PERIOD		FT		275		PCT OF EFFECTIVE TIME 35%					
TOTAL ADVANCE PREVIOUSLY		FT		8,310		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		8,585		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	20
FLOATING PIPE 2,040		SHORE PIPE 5,500		SUBMERGED PIPE 2,000		CLEARING PUMP AND PUMP LINES				1	20
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,540		CLEARING CUTTER AND SUCTION HEAD				0	15
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGE THIS DATE		5,455		4,959		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		324,249		292,088		CHANGING LOCATION OF PLANT ON JOB				0	55
TOTAL AMOUNT DREDGED TO DATE		329,704		297,047		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		648.12		589.19		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				2	15
CONSUMED						TRANSFERRING PLANT BETWEEN WORKS				0	0
						LAY TIME OFF SHIFT AND SATURDAYS				0	0
CREDITED						SUNDAYS AND HOLIDAYS				0	0
						FIRE DRILL				0	0
ITEM		UNIT	QUANTITY		QUANTITY	MOVING OUT OF WAY OF TRAFFIC				9	55
FUEL		BBL	3,660		0	MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
ELECTRICITY		KW	0		0	TOTAL NON-EFFECTIVE TIME				15	35
LUBRICANTS		GAL	54		0	PCT. OF NON-EFFECTIVE				65%	
MOB DATE 04/01/2019		DREDGE START 04/01/2019		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 56 of 285		
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 28	
DREDGE Pipeline Dredge Missouri H						DATE 04/28/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
Tender	Grayson	500	24:00	MAJOR REPAIRS	0	0	
Tender	Arthur	250	24:00	CESSATION	0	0	
Tender	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**

(70%) 8:55 for traffic (stand by due to Drilling Rig being towed into the harbor going pass the dredging area) The East cut was completed at 11:00 hours.

**SAFETY**

Repairing or replacing items to correct minor deficiencies. No accidents or incidents to report.

<b>CONTRACTOR CERTIFICATION</b>		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.			
<b>QC REPRESENTATIVE'S SIGNATURE</b>		<b>DATE</b>	<b>SUPERINTENDENT'S INITIALS</b>	<b>DATE</b>	

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 57 of 285		
CONTRACT NO. W9127818D0103 W9127818F0624		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 04/29/2019				
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7				
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS						
		PIPELINE 8000	DIPPER OR BUCKET 0	DREDGE PUMP 4000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 28	SHORE 4	OTHER 0	TOTAL 32		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 231+75 to 232+30 (west cut)			DISPOSAL AREA USED North Pinto		QTY DEPOSITED GROSS (CY) 3,921		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 333,625			
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 25 %	CLAY 0 %	MUD 15 %	SILT 60 %	HARDPAN 0 %	STONE 0 %	SHELL 0 %	OTHER 0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 42		AFTER DREDGING 47					
RIVER/TIDE STAGE		MIN	1	TIME	08:00	MAX	1.60	TIME	00:00	GAGE LOCATION Electronic Gage		
		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 / 78 °F		VISIBILITY 4 MI		WIND South @ 10 MPH			
WORK PERFORMED					DISTRIBUTION OF WORK							
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		350		PUMPING OR DREDGING				3	50	
TOTAL ADVANCE THIS PERIOD		FT		55		PCT OF EFFECTIVE TIME 16%						
TOTAL ADVANCE PREVIOUSLY		FT		8,585		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		8,640		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 1,120		SHORE PIPE 5,500		SUBMERGED PIPE 0		CLEARING PUMP AND PUMP LINES				0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		6,620		CLEARING CUTTER AND SUCTION HEAD				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0	
AMOUNT DREDGE THIS DATE		3,921		3,565		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		329,704		297,047		CHANGING LOCATION OF PLANT ON JOB				0	0	
TOTAL AMOUNT DREDGED TO DATE		333,625		300,612		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,022.87		930.00		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		1,110		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	
04/01/2019		04/01/2019				FIRE DRILL				0	0	
					MOVING OUT OF WAY OF TRAFFIC						2	50
					MISCELLANEOUS (EXPLAIN IN REMARKS)						0	0
					TOTAL NON-EFFECTIVE TIME						2	50
					PCT. OF NON-EFFECTIVE 12%							
					TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)						6	40

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 58 of 285		
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 29	
DREDGE Pipeline Dredge Missouri H		DATE 04/29/2019					
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Tender	Arthur	250	24:00	MAJOR REPAIRS		15	30
Tender	Ashley	250	24:00	CESSATION		0	0
Tender	Grayson	500	24:00	COLLISIONS		0	0
				MISCELLANEOUS		1	50
				TOTAL LOST TIME		17	20
				PERCENTAGE OF TOTAL TIME		72%	
				TOTAL TIME IN PERIOD		24	0

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

MOR: (0%) 15:30 Disassemble the main pump.

MISC: (0%) 1:50 Wash out pipeline and move the dredge to Pinto Island (landing area) for repairs to the main pump.

**SAFETY**

Repairing or replacing items to correct minor deficiencies. Observed the crew disassemble the main pump. No accidents or incidents to report.

<b>CONTRACTOR CERTIFICATION</b>		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.					
<b>QC REPRESENTATIVE'S SIGNATURE</b>		<b>DATE</b>		<b>SUPERINTENDENT'S INITIALS</b>		<b>DATE</b>	

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 59 of 285	
CONTRACT NO. W9127818D0103 W9127818F0624		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 04/30/2019			
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS					
		PIPELINE 8000	DIPPER OR BUCKET 0	DREDGE PUMP 4000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 30	SHORE 0	OTHER 0	TOTAL 30	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION No work performed			DISPOSAL AREA USED		QTY DEPOSITED GROSS (CY) 0		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 333,625		
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 0		AFTER DREDGING 0				
RIVER/TIDE STAGE		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE LOCATION					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM					
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min/max) 67 °F / 82 °F		VISIBILITY 4 MI		WIND ESE @ 5 to 10 MPH		
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		8,640		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		8,640		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 0		CLEARING PUMP AND PUMP LINES				0	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		0		CLEARING CUTTER AND SUCTION HEAD				0	0
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGE THIS DATE		0		0		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		333,625		300,612		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		333,625		300,612		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		NA		NA		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		0		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
MOB DATE		DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS				0	0
04/01/2019		04/01/2019				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%	
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				0	0

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 60 of 285		
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 30	
DREDGE Pipeline Dredge Missouri H						DATE 04/30/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
Tender	Arthur	250	24:00	MAJOR REPAIRS	24	0	
Tender	Ashley	250	24:00	CESSATION	0	0	
Tender	Grayson	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**

MOR: (0%) 24:00 Replacing the main pump

**SAFETY**

Repairing or replacing items to correct minor deficiencies. Observed the crew disassemble the main pump. No accidents or incidents to report.

<b>CONTRACTOR CERTIFICATION</b>		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.			
<b>QC REPRESENTATIVE'S SIGNATURE</b>		<b>DATE</b>	<b>SUPERINTENDENT'S INITIALS</b>	<b>DATE</b>	

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 61 of 285	
CONTRACT NO. W9127818D0103 W9127818F0624		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 05/01/2019			
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS					
		PIPELINE 8000	DIPPER OR BUCKET 0	DREDGE PUMP 4000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 30	SHORE 0	OTHER 0	TOTAL 30	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION Down for repairs			DISPOSAL AREA USED North Pinto		QTY DEPOSITED GROSS (CY) 0		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 333,625		
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 0			AFTER DREDGING 0			
RIVER/TIDE STAGE		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE LOCATION					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM					
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min/max) 66 °F / 82 °F		VISIBILITY MI		WIND SSE@ 5 to 10 MPH		
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		8,640		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		8,640		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 0		CLEARING PUMP AND PUMP LINES				0	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		0		CLEARING CUTTER AND SUCTION HEAD				0	0
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGE THIS DATE		0		0		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		333,625		300,612		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		333,625		300,612		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		NA		NA		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		150		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
MOB DATE		DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS				0	0
04/01/2019		04/01/2019				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%	
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				0	0

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 62 of 285		
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 31	
DREDGE Pipeline Dredge Missouri H						DATE 05/01/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
Tender	Grayson	500	24:00	MAJOR REPAIRS	24	0	
Tender	Arthur	250	24:00	CESSATION	0	0	
Tender	Ashley	250	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**

MOR: (0%) 24:00 Continue Replacing the main pump

**SAFETY**

Repairing or replacing items to correct minor deficiencies. Observed the crew disassemble the main pump. No accidents or incidents to report.

<b>CONTRACTOR CERTIFICATION</b>		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.			
<b>QC REPRESENTATIVE'S SIGNATURE</b>		<b>DATE</b>	<b>SUPERINTENDENT'S INITIALS</b>	<b>DATE</b>	

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 63 of 285	
CONTRACT NO. W9127818D0103 W9127818F0624		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 05/02/2019			
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H				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		
8000		0	4000	0	0	30	4	0	34		
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 232+25 to 232+50 (west cut)			DISPOSAL AREA USED North Pinto		QTY DEPOSITED GROSS (CY) 1,833		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 335,458		
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 25 %	CLAY 0 %	MUD 15 %	SILT 60 %	HARDPAN 0 %	STONE 0 %	SHELL 0 %	OTHER 0 %	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 42			AFTER DREDGING 47			
RIVER/TIDE STAGE		MIN	1.20	TIME	19:00	MAX	1.50	TIME	00:00	GAGE LOCATION Electronic Gage	
		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 / 81 °F		VISIBILITY 3 MI		WIND E @ 5 to 10 MPH		
WORK PERFORMED						DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		365		PUMPING OR DREDGING				2	35
TOTAL ADVANCE THIS PERIOD		FT		25		PCT OF EFFECTIVE TIME 11%					
TOTAL ADVANCE PREVIOUSLY		FT		8,640		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		8,665		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 1,120		SHORE PIPE 5,500		SUBMERGED PIPE 0		CLEARING PUMP AND PUMP LINES				0	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		6,620		CLEARING CUTTER AND SUCTION HEAD				0	0
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGE THIS DATE		1,833		1,667		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		333,625		300,612		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		335,458		302,279		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		709.55		645.29		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		462		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
04/01/2019		04/01/2019				FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				2	25
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				2	25
						PCT. OF NON-EFFECTIVE 10%					
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				5	0

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 64 of 285		
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 32	
DREDGE Pipeline Dredge Missouri H		DATE 05/02/2019					
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
Tender	Arthur	250	24:00	MAJOR REPAIRS	19	0	
Tender	Ashley	250	24:00	CESSATION	0	0	
Tender	Grayson	500	24:00	COLLISIONS	0	0	
				MISCELLANEOUS	0	0	
				TOTAL LOST TIME	19	0	
				PERCENTAGE OF TOTAL TIME	79%		
				TOTAL TIME IN PERIOD	24	0	

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

MOR: (0%) 19:00 Completed replacing the main pump, move dredge to location, and prep. to start dredging.

**SAFETY**

Repairing or replacing items to correct minor deficiencies. Observed the crew reassemble the new main pump, move dredge to location, prep. to start dredging, and move dredge to pass ship traffic No accidents or incidents to report.

<b>CONTRACTOR CERTIFICATION</b>		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.			
<b>QC REPRESENTATIVE'S SIGNATURE</b>		<b>DATE</b>	<b>SUPERINTENDENT'S INITIALS</b>	<b>DATE</b>	

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 65 of 285	
CONTRACT NO. W9127818D0103 W9127818F0624		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 05/03/2019			
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS					
		PIPELINE 8000	DIPPER OR BUCKET 0	DREDGE PUMP 4000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 30	SHORE 4	OTHER 0	TOTAL 34	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 232+50 to 235+10 (west cut)			DISPOSAL AREA USED North Pinto		QTY DEPOSITED GROSS (CY) 28,060		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 363,518		
CHARACTER OF MATERIAL (%)		GRAVEL 15 %	SAND 25 %	CLAY 0 %	MUD 0 %	SILT 60 %	HARDPAN 0 %	STONE 0 %	SHELL 0 %	OTHER 0 %	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 40		AFTER DREDGING 47				
RIVER/TIDE STAGE		MIN	1	TIME	22:00	MAX	1.90	TIME	16:00	GAGE LOCATION Electronic Gage	
		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 / 82 °F		VISIBILITY 3 MI		WIND Variable @ 5 MPH		
WORK PERFORMED					DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		365		PUMPING OR DREDGING				13	50
TOTAL ADVANCE THIS PERIOD		FT		260		PCT OF EFFECTIVE TIME				58%	
TOTAL ADVANCE PREVIOUSLY		FT		8,665		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		8,925		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 1,120		SHORE PIPE 5,500		SUBMERGED PIPE 0		CLEARING PUMP AND PUMP LINES				1	30
TOTAL LENGTH OF DISCHARGE PIPE		FT		6,620		CLEARING CUTTER AND SUCTION HEAD				1	30
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGE THIS DATE		28,060		25,510		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		335,458		302,279		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		363,518		327,789		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		2,028.43		1,844.10		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		2,492		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
04/01/2019		04/01/2019				FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				6	45
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				10	10
						PCT. OF NON-EFFECTIVE				42%	
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 66 of 285		
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 33	
DREDGE Pipeline Dredge Missouri H						DATE 05/03/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Tender	Arthur	250	24:00	MAJOR REPAIRS		0	0
Tender	Ashley	250	24:00	CESSATION		0	0
Tender	Grayson	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 production has increased since dredging south bound (with the strong current).

**SAFETY**

Repairing or replacing items to correct minor deficiencies. Observed the crew move dredge to pass ship traffic, shift swing anchors, clean the pump and the cutter No accidents or incidents to report.

<b>CONTRACTOR CERTIFICATION</b>		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.			
<b>QC REPRESENTATIVE'S SIGNATURE</b>		<b>DATE</b>	<b>SUPERINTENDENT'S INITIALS</b>	<b>DATE</b>	

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 67 of 285	
CONTRACT NO. W9127818D0103 W9127818F0624		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 05/04/2019			
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS					
		PIPELINE 8000	DIPPER OR BUCKET 0	DREDGE PUMP 4000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 28	SHORE 4	OTHER 0	TOTAL 32	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 235+10 to 238+90 (west cut)			DISPOSAL AREA USED North Pinto		QTY DEPOSITED GROSS (CY) 20,270		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 383,788		
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 25 %	CLAY 0 %	MUD 15 %	SILT 60 %	HARDPAN 0 %	STONE 0 %	SHELL 0 %	OTHER 0 %	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 43.30		AFTER DREDGING 47				
RIVER/TIDE STAGE		MIN	0.90	TIME	22:00	MAX	2.30	TIME	16:00	GAGE LOCATION Electronic Gage	
		MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM MLLW	
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min/max) 69 °F / 79 °F		VISIBILITY 4 MI		WIND S @ 10 to 15 to 20 MPH		
WORK PERFORMED					DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		350		PUMPING OR DREDGING				14	50
TOTAL ADVANCE THIS PERIOD		FT		380		PCT OF EFFECTIVE TIME 62%					
TOTAL ADVANCE PREVIOUSLY		FT		8,925		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		9,305		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 1,680		SHORE PIPE 5,500		SUBMERGED PIPE 0		CLEARING PUMP AND PUMP LINES				0	40
TOTAL LENGTH OF DISCHARGE PIPE		FT		7,180		CLEARING CUTTER AND SUCTION HEAD				0	45
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGE THIS DATE		20,270		18,427		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		363,518		327,789		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		383,788		346,216		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,366.52		1,242.27		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		3,164		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
04/01/2019		04/01/2019				FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				6	35
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				9	10
						PCT. OF NON-EFFECTIVE 38%					
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 68 of 285		
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 34	
DREDGE Pipeline Dredge Missouri H						DATE 05/04/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
Tender	Arthur	250	24:00	MAJOR REPAIRS	0	0	
Tender	Ashley	250	24:00	CESSATION	0	0	
Tender	Grayson	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 production has increased since dredging south bound (with the strong current).

**SAFETY**

Repairing or replacing items to correct minor deficiencies. Observed the crew move dredge to pass ship traffic, shift swing anchors, clean the pump and the cutter No accidents or incidents to report.

Night Shift: Ensure all equipment is properly illuminated during night operations. Service all tenders and derrick. No accidents or injuries to report.

<b>CONTRACTOR CERTIFICATION</b>		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.			
<b>QC REPRESENTATIVE'S SIGNATURE</b>		<b>DATE</b>	<b>SUPERINTENDENT'S INITIALS</b>	<b>DATE</b>	

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 69 of 285	
CONTRACT NO. W9127818D0103 W9127818F0624		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 05/05/2019			
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS					
		PIPELINE 8000	DIPPER OR BUCKET 0	DREDGE PUMP 4000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 28	SHORE 4	OTHER 0	TOTAL 32	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 238+90 to 242+90 (west cut)			DISPOSAL AREA USED North Pinto		QTY DEPOSITED GROSS (CY) 13,687		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 397,475		
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 25 %	CLAY 0 %	MUD 15 %	SILT 60 %	HARDPAN 0 %	STONE 0 %	SHELL 0 %	OTHER 0 %	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 44.60		AFTER DREDGING 47				
RIVER/TIDE STAGE		MIN	0.30	TIME	23:00	MAX	2.10	TIME	13:00	GAGE LOCATION Electronic Gage	
		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 / 82 °F		VISIBILITY 4 MI		WIND Variable @ 5 MPH		
WORK PERFORMED					DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		350		PUMPING OR DREDGING				11	30
TOTAL ADVANCE THIS PERIOD		FT		400		PCT OF EFFECTIVE TIME				48%	
TOTAL ADVANCE PREVIOUSLY		FT		9,305		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		9,705		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	40
FLOATING PIPE 2,000		SHORE PIPE 5,500		SUBMERGED PIPE 0		CLEARING PUMP AND PUMP LINES				0	30
TOTAL LENGTH OF DISCHARGE PIPE		FT		7,500		CLEARING CUTTER AND SUCTION HEAD				0	25
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGE THIS DATE		13,687		12,443		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		383,788		346,216		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		397,475		358,659		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,190.17		1,082.00		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		2,834		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
04/01/2019		04/01/2019				FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				10	5
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				12	30
						PCT. OF NON-EFFECTIVE				52%	
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 70 of 285		
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 35	
DREDGE Pipeline Dredge Missouri H						DATE 05/05/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
Tender	Grayson	500	24:00	MAJOR REPAIRS	0	0	
Tender	Arthur	250	24:00	CESSATION	0	0	
Tender	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 production has increased since dredging south bound (with the strong current).

**SAFETY**

Observed the crew move dredge to pass ship traffic, shift swing anchors, add pontoons, clean the pump and the cutter. No accidents or incidents to report.

Night Shift: Ensure all equipment is properly illuminated during night operations. Service all tenders and derrick. No accidents or injuries to report.

<b>CONTRACTOR CERTIFICATION</b>		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.			
<b>QC REPRESENTATIVE'S SIGNATURE</b>		<b>DATE</b>	<b>SUPERINTENDENT'S INITIALS</b>	<b>DATE</b>	

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 71 of 285	
CONTRACT NO. W9127818D0103 W9127818F0624		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 05/06/2019				
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H				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		
8000		0	4000	0	0	28	4	0	32		
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 242+90 to 245+25, 241+80 to 245+00, 226+16 to 228+25			DISPOSAL AREA USED North Pinto		QTY DEPOSITED GROSS (CY) 17,501		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 414,976		
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 25 %	CLAY 0 %	MUD 15 %	SILT 60 %	HARDPAN 0 %	STONE 0 %	SHELL 0 %	OTHER 0 %	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 42.50		AFTER DREDGING 456				
RIVER/TIDE STAGE		MIN	0.20	TIME	00:00	MAX	2.10	TIME	14:00		
		GAGE LOCATION		Electronic Gage							
WEATHER CONDITION		MIN	0	TIME	00:00	MAX	0	TIME	00:00		
		GAGE DATUM		MLLW							
WEATHER		Weather Caused No Delay			TEMP (min/max) 64 °F / 84 °F		VISIBILITY 4 MI		WIND Variable @5 MPH		
WORK PERFORMED					DISTRIBUTION OF WORK						
ITEM	UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.	
AVERAGE WIDTH OF CUT	FT		350		PUMPING OR DREDGING				13	55	
TOTAL ADVANCE THIS PERIOD	FT		764		PCT OF EFFECTIVE TIME				58%		
TOTAL ADVANCE PREVIOUSLY	FT		9,705		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE	FT		10,469		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	1,000	SHORE PIPE	5,500	SUBMERGED PIPE	0	CLEARING PUMP AND PUMP LINES				1	20
TOTAL LENGTH OF DISCHARGE PIPE	FT		6,500		CLEARING CUTTER AND SUCTION HEAD				0	15	
CUBIC YARDS REMOVED	GROSS		CREDITED		WAITING FOR SCOWS				0	0	
AMOUNT DREDGE THIS DATE	17,501		15,911		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED	397,475		358,659		CHANGING LOCATION OF PLANT ON JOB				1	0	
TOTAL AMOUNT DREDGED TO DATE	414,976		374,570		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR	1,257.56		1,143.31		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	462	0	PREPARATION AND MAKING UP TOW				1	55		
ELECTRICITY	KW	0	0	TRANSFERRING PLANT BETWEEN WORKS				0	0		
LUBRICANTS	GAL	10	0	LAY TIME OFF SHIFT AND SATURDAYS				0	0		
MOB DATE	DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS				0	0	
04/01/2019	04/01/2019				FIRE DRILL				0	0	
					MOVING OUT OF WAY OF TRAFFIC				4	40	
					MISCELLANEOUS (EXPLAIN IN REMARKS)				0	20	
					TOTAL NON-EFFECTIVE TIME				9	45	
					PCT. OF NON-EFFECTIVE				41%		
					TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				23	40	

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 72 of 285	
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 36	
DREDGE Pipeline Dredge Missouri H		DATE 05/06/2019					
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
Tender	Arthur	250	24:00	MAJOR REPAIRS	0	0	
Tender	Ashley	250	24:00	CESSATION	0	0	
Tender	Grayson	500	24:00	COLLISIONS	0	0	
				MISCELLANEOUS	0	20	
				TOTAL LOST TIME	0	20	
				PERCENTAGE OF TOTAL TIME	1%		
				TOTAL TIME IN PERIOD	24	0	

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

Misc: (0%) Replace burnt fuse in SCR unit.  
Misc: (70%) Incident: Tug with 2 barges Grazed the starboard corner of the dredge)  
Dredging production has increased since dredging south bound (with the strong current).

**SAFETY**

Observed the crew move dredge to pass ship traffic, shift swing anchors, move the dredge twice,, clean the pump and the cutter and incident with Tug James Davison. No injuries to report.

Night Shift: Ensure all equipment is properly illuminated during night operations. Service all tenders and derrick. No accidents or injuries to report.

<b>CONTRACTOR CERTIFICATION</b>	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.		
<b>QC REPRESENTATIVE'S SIGNATURE</b>	<b>DATE</b>	<b>SUPERINTENDENT'S INITIALS</b>	<b>DATE</b>

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 73 of 285	
CONTRACT NO. W9127818D0103 W9127818F0624		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 05/07/2019			
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS					
		PIPELINE 8000	DIPPER OR BUCKET 0	DREDGE PUMP 4000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 28	SHORE 4	OTHER 0	TOTAL 32	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 228+25 to 232+75 (west cut)			DISPOSAL AREA USED North Pinto		QTY DEPOSITED GROSS (CY) 12,833		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 427,809		
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 25 %	CLAY 0 %	MUD 15 %	SILT 60 %	HARDPAN 0 %	STONE 0 %	SHELL 0 %	OTHER 0 %	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 40		AFTER DREDGING 42				
RIVER/TIDE STAGE		MIN	0.20	TIME	01:00	MAX	2.20	TIME	15:00	GAGE LOCATION Electronic Gage	
		MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM MLLW	
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min/max) 69 °F / 83 °F		VISIBILITY 4 MI		WIND Variable @ 5 MPH		
WORK PERFORMED					DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		350		PUMPING OR DREDGING				9	30
TOTAL ADVANCE THIS PERIOD		FT		450		PCT OF EFFECTIVE TIME 40%					
TOTAL ADVANCE PREVIOUSLY		FT		10,469		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		10,919		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 1,000		SHORE PIPE 5,500		SUBMERGED PIPE 0		CLEARING PUMP AND PUMP LINES				1	25
TOTAL LENGTH OF DISCHARGE PIPE		FT		6,500		CLEARING CUTTER AND SUCTION HEAD				0	35
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGE THIS DATE		12,833		11,666		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		414,976		374,570		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		427,809		386,236		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,350.84		1,228.00		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		2,638		PREPARATION AND MAKING UP TOW				7	50
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
04/01/2019		04/01/2019				FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				4	5
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				14	30
						PCT. OF NON-EFFECTIVE 60%					
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0

<b>QUALITY CONTROL REPORT-BUCKET/PIPELINE</b>				<b>PAGE NO.</b> Page 74 of 285	
<b>CONTRACT NO.</b> W9127818D0103 W9127818F0624	<b>CONTRACT TITLE</b> Maintenance Dredging of Mobile Harbor		<b>CONTRACTOR</b> Mike Hooks, L.L.C		<b>REPORT NO.</b> 37
<b>DREDGE</b>	Pipeline Dredge Missouri H			<b>DATE</b> 05/07/2019	

ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)		
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN
Tender	Grayson	500	24:00	MAJOR REPAIRS	0	0
Tender	Arthur	250	24:00	CESSATION	0	0
Tender	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 operations in the west cut was completed at 16:10. Started prepping equipment and towing equipment to next assignment starting at station 9+30 in the Mobile River.

**SAFETY**

Observed the crew move dredge to pass ship traffic, shift swing anchors, clean the pump and cutter, and prepping to move dredge & equipment to new location (assignment #3). No injuries to report.

Night Shift: Ensure all equipment is properly illuminated during night operations. (towing equipment to new location (North Turning Basin area) Service all tenders and derrick. No injuries to report.

<b>CONTRACTOR CERTIFICATION</b>		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.			
<b>QC REPRESENTATIVE'S SIGNATURE</b>		<b>DATE</b>	<b>SUPERINTENDENT'S INITIALS</b>		<b>DATE</b>

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 75 of 285	
CONTRACT NO. W9127818D0103 W9127818F0624		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 05/08/2019			
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS					
		PIPELINE 8000	DIPPER OR BUCKET 0	DREDGE PUMP 4000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 28	SHORE 4	OTHER 0	TOTAL 32	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 9+30 to 10+00 (west cut)			DISPOSAL AREA USED North Blakley		QTY DEPOSITED GROSS (CY) 4,752		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 432,561		
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 25 %	CLAY 0 %	MUD 15 %	SILT 60 %	HARDPAN 0 %	STONE 0 %	SHELL 0 %	OTHER 0 %	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 36.40		AFTER DREDGING 43				
RIVER/TIDE STAGE		MIN	1.20	TIME	23:00	MAX	2.10	TIME	18:00	GAGE LOCATION Electronic Gage	
		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 / 85 °F		VISIBILITY 10 MI		WIND ESE-SSE-SE 10 MPH		
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				4	35
TOTAL ADVANCE THIS PERIOD		FT		70		PCT OF EFFECTIVE TIME 19%					
TOTAL ADVANCE PREVIOUSLY		FT		10,919		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		10,989		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 920		SHORE PIPE 750		SUBMERGED PIPE 1,000		CLEARING PUMP AND PUMP LINES				0	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		2,670		CLEARING CUTTER AND SUCTION HEAD				0	0
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGE THIS DATE		4,752		4,320		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		427,809		386,236		CHANGING LOCATION OF PLANT ON JOB				1	0
TOTAL AMOUNT DREDGED TO DATE		432,561		390,556		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,036.80		942.55		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		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0
FUEL	BBL	3,048		0		PREPARATION AND MAKING UP TOW				4	0
ELECTRICITY	KW	0		0		TRANSFERRING PLANT BETWEEN WORKS				0	0
LUBRICANTS	GAL	10		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0
MOB DATE	DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS				0	0	
04/01/2019	04/01/2019				FIRE DRILL				0	0	
						MOVING OUT OF WAY OF TRAFFIC				0	55
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				5	55
						PCT. OF NON-EFFECTIVE 25%					
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				10	30

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 76 of 285	
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 38	
DREDGE Pipeline Dredge Missouri H		DATE 05/08/2019					
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
Tender	Arthur	250	24:00	MAJOR REPAIRS	0	0	
Tender	Ashley	250	24:00	CESSATION	0	0	
Tender	Grayson	500	24:00	COLLISIONS	0	0	
				MISCELLANEOUS	13	30	
				TOTAL LOST TIME	13	30	
				PERCENTAGE OF TOTAL TIME	56%		
				TOTAL TIME IN PERIOD	24	0	

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

MISC: (0%) Excessive time to move dredge. Dredge moved from south turning basin to north turning basin Mobile river. Started operations in new assignment at 17:30 at station 9+30 (west cut).

**SAFETY**

Day Shift: Weather reports generated. SSHO made rounds of the vessel, Crew change briefing and Worked assisting in moving Equipment to the new dump site,  
 Outside Crew: moved and connected all need piping to start in new task area. to start the dredging operation.  
 Engineers: performed preventative maintenance and monitored Engine Room.  
 Night Shift: Checked Pipeline/Barge/Anchor lighting, made rounds closing hand-rails, trip hazards. Ensured all personnel were wearing proper PPE. Dredging started under upstream by Cochran Bridge.  
 No injury reported.

<b>CONTRACTOR CERTIFICATION</b>	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.		
<b>QC REPRESENTATIVE'S SIGNATURE</b>	<b>DATE</b>	<b>SUPERINTENDENT'S INITIALS</b>	<b>DATE</b>

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 77 of 285	
CONTRACT NO. W9127818D0103 W9127818F0624		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 05/09/2019			
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS					
		PIPELINE 8000	DIPPER OR BUCKET 0	DREDGE PUMP 4000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 27	SHORE 4	OTHER 0	TOTAL 31	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 10+00 to 12+85 (west cut)			DISPOSAL AREA USED North Blakeley		QTY DEPOSITED GROSS (CY) 17,263		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 449,824		
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 25 %	CLAY 0 %	MUD 15 %	SILT 60 %	HARDPAN 0 %	STONE 0 %	SHELL 0 %	OTHER 0 %	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 37.10		AFTER DREDGING 43				
RIVER/TIDE STAGE		MIN	0.90	TIME	02:00	MAX	3	TIME	14:00	GAGE LOCATION Electronic Gage	
		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 / 82 °F		VISIBILITY 10 MI		WIND 5-10-15 S-SE MPH		
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	40
TOTAL ADVANCE THIS PERIOD		FT		285		PCT OF EFFECTIVE TIME 69%					
TOTAL ADVANCE PREVIOUSLY		FT		10,989		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		11,274		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	20
FLOATING PIPE 1,320		SHORE PIPE 750		SUBMERGED PIPE 1,000		CLEARING PUMP AND PUMP LINES				2	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		3,070		CLEARING CUTTER AND SUCTION HEAD				0	40
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGE THIS DATE		17,263		15,694		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		432,561		390,556		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		449,824		406,250		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,035.78		941.64		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		2,546		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
04/01/2019		04/01/2019				FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				3	20
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				6	40
						PCT. OF NON-EFFECTIVE 28%					
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				23	20

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 78 of 285		
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 39	
DREDGE Pipeline Dredge Missouri H						DATE 05/09/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
Tender	Arthur	250	24:00	MAJOR REPAIRS	0	0	
Tender	Ashley	250	24:00	CESSATION	0	0	
Tender	Grayson	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**

MISC: (0%) Pack main pump.

**SAFETY**

Day Shift: Weather reports generated. JSA meetings were held. SSOH made rounds of the vessel ensuring all employees were wearing proper PPE, Trash was removed from the vessel. Dump site area was inspected. Photos of large snake was taken with in the work area additional awareness training will done. Photos of trash and debris from the pump cleaning was taken.  
 Outside Crew: crews was observed shifting anchors, adjusting pipe lines. and cleaning cutter.  
 Engineers: performed preventative maintenance and monitored Engine Room.  
 Night Shift: Checked Pipeline/Barge/Anchor lighting, made rounds closing hand-rails, trip hazards. Ensured all personnel were wearing proper PPE. Dredging started under upstream by Cochran Bridge.  
 No injury reported.

<b>CONTRACTOR CERTIFICATION</b>		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.			
<b>QC REPRESENTATIVE'S SIGNATURE</b>		<b>DATE</b>	<b>SUPERINTENDENT'S INITIALS</b>	<b>DATE</b>	

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 79 of 285		
CONTRACT NO. W9127818D0103 W9127818F0624		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 05/10/2019				
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7				
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS						
		PIPELINE 8000	DIPPER OR BUCKET 0	DREDGE PUMP 4000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 27	SHORE 4	OTHER 0	TOTAL 31		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 12+85 to 15+45 (west cut)			DISPOSAL AREA USED North Blakeley		QTY DEPOSITED GROSS (CY) 10,302		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 460,126			
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 25 %	CLAY 0 %	MUD 15 %	SILT 60 %	HARDPAN 0 %	STONE 0 %	SHELL 0 %	OTHER 0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 39.10		AFTER DREDGING 43					
RIVER/TIDE STAGE		MIN	1.40	TIME	02:00	MAX	2.60	TIME	19:00	GAGE LOCATION Electronic Gage		
		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 10 MI		WIND SE-SSW 5-10 MPH			
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	35	
TOTAL ADVANCE THIS PERIOD		FT		260		PCT OF EFFECTIVE TIME				57%		
TOTAL ADVANCE PREVIOUSLY		FT		11,274		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		11,534		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	25	
FLOATING PIPE 1,640		SHORE PIPE 1,000		SUBMERGED PIPE 1,000		CLEARING PUMP AND PUMP LINES				4	45	
TOTAL LENGTH OF DISCHARGE PIPE		FT		3,640		CLEARING CUTTER AND SUCTION HEAD				0	30	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0	
AMOUNT DREDGE THIS DATE		10,302		9,365		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		449,824		406,250		CHANGING LOCATION OF PLANT ON JOB				0	0	
TOTAL AMOUNT DREDGED TO DATE		460,126		415,615		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		758.43		689.45		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	4,564		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	
MOB DATE	DREDGE START	DEMOB DATE				SUNDAYS AND HOLIDAYS				0	0	
04/01/2019	04/01/2019					FIRE DRILL				0	0	
						MOVING OUT OF WAY OF TRAFFIC				2	30	
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
						TOTAL NON-EFFECTIVE TIME				9	30	
						PCT. OF NON-EFFECTIVE				40%		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				23	5	

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 80 of 285		
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 40	
DREDGE Pipeline Dredge Missouri H						DATE 05/10/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
Tender	Arthur	250	24:00	MAJOR REPAIRS	0	0	
Tender	Ashley	250	24:00	CESSATION	0	0	
Tender	Grayson	500	24:00	COLLISIONS	0	0	
				MISCELLANEOUS	0	55	
				TOTAL LOST TIME	0	55	
				PERCENTAGE OF TOTAL TIME	4%		
				TOTAL TIME IN PERIOD	24	0	

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

MISC: (0%) 0:55 Packing main pump.

**SAFETY**

Day Shift: Weather reports generated. JSA meetings were held. SSHO made rounds of the vessel and all areas of Work activity, ensured housekeeping was maintained on Dredge. The dump site area was inspected, all deficiencies from the dump were reported to the project manager. Weekly Safety meeting was held, All employees were reminded of snakes, Rodents and insects in the weekly safety meeting. The DTL was updated as deficiencies were corrected. Photos of trash and debris from the pump cleaning was taken. Photos were also taken of the lights on the pipe line.

Outside Crew: crews was observed shifting anchors, adjusting pipe lines. and cleaning the pump.

Engineers: performed preventative maintenance and monitored Engine Room and repairs on a tender boat.

Night Shift: Checked Pipeline/Barge/Anchor lighting, made rounds closing hand-rails, trip hazards. Ensured all personnel were wearing proper PPE. Dredging started under upstream by Cochran Bridge.

No injury reported.

<b>CONTRACTOR CERTIFICATION</b>		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.			
<b>QC REPRESENTATIVE'S SIGNATURE</b>		<b>DATE</b>	<b>SUPERINTENDENT'S INITIALS</b>	<b>DATE</b>	

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 81 of 285	
CONTRACT NO. W9127818D0103 W9127818F0624		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 05/11/2019			
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS					
		PIPELINE 8000	DIPPER OR BUCKET 0	DREDGE PUMP 4000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 27	SHORE 4	OTHER 0	TOTAL 31	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 15+45 to 16+80 (completed west cut) 9+00 to 10+30 (started center cut)			DISPOSAL AREA USED North Blakeley		QTY DEPOSITED GROSS (CY) 16,729		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 476,855		
CHARACTER OF MATERIAL (%)		GRAVEL 0%	SAND 25%	CLAY 0%	MUD 15%	SILT 60%	HARDPAN 0%	STONE 0%	SHELL 0%	OTHER 0%	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 40.20		AFTER DREDGING 43				
RIVER/TIDE STAGE		MIN	1	TIME	03:00	MAX	2.80	TIME	17:00	GAGE LOCATION Electronic Gage	
		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 / 82 °F		VISIBILITY 8 MI		WIND S 5-10 MPH		
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			17	20	
TOTAL ADVANCE THIS PERIOD		FT		265		PCT OF EFFECTIVE TIME 72%					
TOTAL ADVANCE PREVIOUSLY		FT		11,534		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		11,799		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	25	
FLOATING PIPE 1,160		SHORE PIPE 1,000		SUBMERGED PIPE 1,000		CLEARING PUMP AND PUMP LINES			0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		3,160		CLEARING CUTTER AND SUCTION HEAD			0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS			0	0	
AMOUNT DREDGE THIS DATE		16,729		15,208		TO AND FROM WHARF OR ANCHORAGE			0	0	
AMOUNT PREVIOUSLY REPORTED		460,126		415,615		CHANGING LOCATION OF PLANT ON JOB			1	55	
TOTAL AMOUNT DREDGED TO DATE		476,855		430,823		LOSS DUE TO OPPOSING NATURAL ELEMENTS			0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		965.13		877.38		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	2,222		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	
MOB DATE	DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS			0	0		
04/01/2019	04/01/2019				FIRE DRILL			0	0		
						MOVING OUT OF WAY OF TRAFFIC			0	45	
						MISCELLANEOUS (EXPLAIN IN REMARKS)			0	0	
						TOTAL NON-EFFECTIVE TIME			4	0	
						PCT. OF NON-EFFECTIVE 17%					
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)			21	20	

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 82 of 285	
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 41	
DREDGE		Pipeline Dredge Missouri H				DATE 05/11/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
Tender	Grayson	500	24:00	MAJOR REPAIRS	0	0	
Tender	Arthur	250	24:00	CESSATION	0	0	
Tender	Ashley	250	24:00	COLLISIONS	0	0	
				MISCELLANEOUS	2	40	
				TOTAL LOST TIME	2	40	
				PERCENTAGE OF TOTAL TIME	11%		
				TOTAL TIME IN PERIOD	24	0	

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

MISC: (0%) 02:40 Packing main pump.

**SAFETY**

Day Shift: The Weather reports were submitted. The JSA meetings were held. SSO made rounds of the vessel and all areas of Work activity, ensured housekeeping was maintained on Dredge. The dump site area was inspected, all deficiencies from the dump were reported to the project manager. Photos of trash and debris from the pump and cutter cleaning was taken.  
 Outside Crew: crews was observed shifting anchors, adjusting pipe lines, and cleaning the pump and cutter.  
 Engineers: performed preventative maintenance and monitored Engine Room.  
 Night Shift: Checked Pipeline/Barge/Anchor lighting, made rounds closing hand-rails, trip hazards. Ensured all personnel were wearing proper PPE.  
 No injury reported.

<b>CONTRACTOR CERTIFICATION</b>		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.					
<b>QC REPRESENTATIVE'S SIGNATURE</b>			<b>DATE</b>		<b>SUPERINTENDENT'S INITIALS</b>		<b>DATE</b>

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 83 of 285	
CONTRACT NO. W9127818D0103 W9127818F0624		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 05/12/2019			
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS					
		PIPELINE 8000	DIPPER OR BUCKET 0	DREDGE PUMP 4000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 27	SHORE 4	OTHER 0	TOTAL 31	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 10+30 to 12+25 (started center cut)			DISPOSAL AREA USED North Blakeley		QTY DEPOSITED GROSS (CY) 16,625		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 493,480		
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 25 %	CLAY 0 %	MUD 15 %	SILT 60 %	HARDPAN 0 %	STONE 0 %	SHELL 0 %	OTHER 0 %	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 37			AFTER DREDGING 43			
RIVER/TIDE STAGE		MIN 1.20	TIME 06:00	MAX 2.40	TIME 18:00	GAGE LOCATION Electronic Gage					
		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 / 79 °F		VISIBILITY 10 MI		WIND SW - 10 MPH		
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				17	20
TOTAL ADVANCE THIS PERIOD		FT		195		PCT OF EFFECTIVE TIME 72%					
TOTAL ADVANCE PREVIOUSLY		FT		11,799		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		11,994		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 1,160		SHORE PIPE 1,000		SUBMERGED PIPE 1,000		CLEARING PUMP AND PUMP LINES				4	25
TOTAL LENGTH OF DISCHARGE PIPE		FT		3,160		CLEARING CUTTER AND SUCTION HEAD				1	0
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGE THIS DATE		16,625		15,114		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		476,855		430,823		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		493,480		445,937		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		959.13		871.96		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		2,814		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
MOB DATE		DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS				0	0
04/01/2019		04/01/2019				FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				1	5
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				6	40
						PCT. OF NON-EFFECTIVE				28%	
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 84 of 285	
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 42	
DREDGE Pipeline Dredge Missouri H		DATE 05/12/2019					
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
Tender	Arthur	250	24:00	MAJOR REPAIRS	0	0	
Tender	Ashley	250	24:00	CESSATION	0	0	
Tender	Grayson	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	
<b>QC NARRATIVE(S)</b>							
<b>GENERAL COMMENTS</b>							
The dredge is now dredging to a depth of -43 + the tide.							
<b>SAFETY</b>							
Day Shift: The Weather reports were submitted. The JSA meetings were held. SSOH made rounds of the vessel and all areas of Work activity, ensured housekeeping was maintained on Dredge. The dump site area was inspected, all deficiencies from the dump were reported to the project manager. Photos of trash and debris from the pump and cutter cleaning was taken. Outside Crew: crews was observed shifting anchors, adjusting pipe lines, and cleaning the pump and cutter. Engineers: performed preventative maintenance and monitored Engine Room, engineers was force to change packing in the pump causing a delay in dredging once completed dredging continued. No injury reported.							
<b>CONTRACTOR CERTIFICATION</b>		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.					
<b>QC REPRESENTATIVE'S SIGNATURE</b>			<b>DATE</b>		<b>SUPERINTENDENT'S INITIALS</b>		<b>DATE</b>

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 85 of 285	
CONTRACT NO. W9127818D0103 W9127818F0624		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 05/13/2019			
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS					
		PIPELINE 8000	DIPPER OR BUCKET 0	DREDGE PUMP 4000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 27	SHORE 4	OTHER 0	TOTAL 31	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 12+25 to 15+60 (center cut)			DISPOSAL AREA USED North Blakeley		QTY DEPOSITED GROSS (CY) 21,799		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 515,279		
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 25 %	CLAY 0 %	MUD 15 %	SILT 60 %	HARDPAN 0 %	STONE 0 %	SHELL 0 %	OTHER 0 %	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 40.90		AFTER DREDGING 43				
RIVER/TIDE STAGE		MIN	0.70	TIME	10:00	MAX	1.90	TIME	00:00	GAGE LOCATION Electronic Gage	
		MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM MLLW	
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min/max) 59 °F / 82 °F		VISIBILITY 10 MI		WIND VARIABLE 5-10 MPH		
WORK PERFORMED					DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		350		PUMPING OR DREDGING				20	20
TOTAL ADVANCE THIS PERIOD		FT		335		PCT OF EFFECTIVE TIME 85%					
TOTAL ADVANCE PREVIOUSLY		FT		11,994		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		12,329		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				1	5
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	25
FLOATING PIPE 1,240		SHORE PIPE 1,250		SUBMERGED PIPE 1,000		CLEARING PUMP AND PUMP LINES				1	20
TOTAL LENGTH OF DISCHARGE PIPE		FT		3,490		CLEARING CUTTER AND SUCTION HEAD				0	0
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGE THIS DATE		21,799		19,817		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		493,480		445,937		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		515,279		465,754		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,072.08		974.61		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		2,218		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
04/01/2019		04/01/2019				FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				0	50
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				3	40
						PCT. OF NON-EFFECTIVE 15%					
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 86 of 285	
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 43	
DREDGE Pipeline Dredge Missouri H		DATE 05/13/2019					
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
Tender	Grayson	500	24:00	MAJOR REPAIRS	0	0	
Tender	Arthur	250	24:00	CESSATION	0	0	
Tender	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**

The dredge is now dredging to a depth of -43 + the tide. Dredging from station 12+25 to station 15+60 (center cut).

**SAFETY**

Day Shift: The Weather reports were submitted. The JSA meetings were held. SSHO completed inspections of all work activity thought out the work shift, an audit of the dredge and barges were completed, ensured housekeeping was maintained on Dredge and equipment and work areas. The dump site area was inspected, Photos of trash and debris from the pump and cutter cleaning was taken. Outside Crew: crews was observed shifting anchors, adjusting pipe lines, and cleaning the pump and cutter. Engineers: performed preventative maintenance and monitored Engine Room, equipment was delivered to the engine room. The delivery check off list was given to the Engine room Chief. No injury reported.

<b>CONTRACTOR CERTIFICATION</b>		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.					
<b>QC REPRESENTATIVE'S SIGNATURE</b>			<b>DATE</b>		<b>SUPERINTENDENT'S INITIALS</b>		<b>DATE</b>

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 87 of 285	
CONTRACT NO. W9127818D0103 W9127818F0624		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 05/14/2019				
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H				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	
		8000	0	4000	0	0	27	4	0	31	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 15+60 to 19+65 (center cut)			DISPOSAL AREA USED North Blakeley		QTY DEPOSITED GROSS (CY) 22,563		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 537,842		
CHARACTER OF MATERIAL (%)		GRAVEL 0%	SAND 25%	CLAY 0%	MUD 15%	SILT 60%	HARDPAN 0%	STONE 0%	SHELL 0%	OTHER 0%	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 39.10		AFTER DREDGING 43				
RIVER/TIDE STAGE		MIN	1	TIME	08:00	MAX	1.60	TIME	15:00	GAGE LOCATION Electronic Gage	
		MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM MLLW	
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min/max) 58 °F / 82 °F		VISIBILITY 10 MI		WIND variable 5-10 MPH		
WORK PERFORMED					DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		350		PUMPING OR DREDGING				21	30
TOTAL ADVANCE THIS PERIOD		FT		405		PCT OF EFFECTIVE TIME 90%					
TOTAL ADVANCE PREVIOUSLY		FT		12,329		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		12,734		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 1,640		SHORE PIPE 1,250		SUBMERGED PIPE 1,000		CLEARING PUMP AND PUMP LINES				0	45
TOTAL LENGTH OF DISCHARGE PIPE		FT		3,890		CLEARING CUTTER AND SUCTION HEAD				0	0
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGE THIS DATE		22,563		20,512		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		515,279		465,754		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		537,842		486,266		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,049.44		954.05		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		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0
FUEL	BBL	4,904		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
MOB DATE	DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS				0	0	
04/01/2019	04/01/2019				FIRE DRILL				0	0	
						MOVING OUT OF WAY OF TRAFFIC				0	40
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				2	30
						PCT. OF NON-EFFECTIVE 10%					
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 88 of 285		
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 44	
DREDGE Pipeline Dredge Missouri H						DATE 05/14/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
Tender	Arthur	250	24:00	MAJOR REPAIRS	0	0	
Tender	Ashley	250	24:00	CESSATION	0	0	
Tender	Grayson	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**

The dredge is now dredging to a depth of -43 + the tide. Dredging from station 15+60 to station 19+65 (center cut).

**SAFETY**

Day Shift: The Weather reports were submitted. The JSA meetings were held. SSOH completed inspections of all work activity thought out the work shift, The dump site area was inspected,  
 Outside Crew: crews was observed shifting anchors, adjusting pipe lines, and cleaning the pump and cutter.  
 Engineers: performed preventative maintenance and monitored Engine Room, equipment was delivered to the engine room. New Motor placed in the engine room.  
 No injury reported.

<b>CONTRACTOR CERTIFICATION</b>		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.			
<b>QC REPRESENTATIVE'S SIGNATURE</b>		<b>DATE</b>	<b>SUPERINTENDENT'S INITIALS</b>		<b>DATE</b>

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 89 of 285	
CONTRACT NO. W9127818D0103 W9127818F0624		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 05/15/2019			
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS					
		PIPELINE 8000	DIPPER OR BUCKET 0	DREDGE PUMP 4000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 29	SHORE 4	OTHER 0	TOTAL 33	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 19+65 to 21+90 (center cut)			DISPOSAL AREA USED North Blakeley		QTY DEPOSITED GROSS (CY) 12,486		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 550,328		
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 50 %	CLAY 0 %	MUD 0 %	SILT 50 %	HARDPAN 0 %	STONE 0 %	SHELL 0 %	OTHER 0 %	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 39.10		AFTER DREDGING 43				
RIVER/TIDE STAGE		MIN	1.20	TIME	04:00	MAX	1.60	TIME	23:00	GAGE LOCATION Electropnic Gage	
		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 / 82 °F		VISIBILITY 4 MI		WIND Variable @ 5 MPH		
WORK PERFORMED					DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		350		PUMPING OR DREDGING				12	20
TOTAL ADVANCE THIS PERIOD		FT		225		PCT OF EFFECTIVE TIME 51%					
TOTAL ADVANCE PREVIOUSLY		FT		12,734		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		12,959		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	0
FLOATING PIPE 1,960		SHORE PIPE 1,250		SUBMERGED PIPE 1,000		CLEARING PUMP AND PUMP LINES				0	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		4,210		CLEARING CUTTER AND SUCTION HEAD				0	0
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGE THIS DATE		12,486		11,351		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		537,842		486,266		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		550,328		497,617		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,012.38		920.35		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		2,988		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
04/01/2019		04/01/2019				FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				2	0
						MISCELLANEOUS (EXPLAIN IN REMARKS)				6	0
						TOTAL NON-EFFECTIVE TIME				8	30
						PCT. OF NON-EFFECTIVE 35%					
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				20	50

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO.		
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CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818D0103 W9127818F0624		Maintenance Dredging of Mobile Harbor		Mike Hooks, L.L.C		45	
DREDGE		Pipeline Dredge Missouri H				DATE	
						05/15/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Tender	Arthur	250	24:00	MAJOR REPAIRS		0	0
Tender	Ashley	250	24:00	CESSATION		0	0
Tender	Grayson	500	24:00	COLLISIONS		0	0
				MISCELLANEOUS		3	10
				TOTAL LOST TIME		3	10
				PERCENTAGE OF TOTAL TIME		13%	
				TOTAL TIME IN PERIOD		24	0

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

Misc: (70%) Weld knife in the main pump (to help decrease pump chokes).  
 Misc: (0%) Too much time taken to weld the knife in the main pump and replace leaking pontoon gasket.

**SAFETY**

Day Shift: The Weather reports were submitted. The JSA meetings were held. (Annual Equipment inspection by Insurance Carrier Inspector). SSHO completed inspections of all work activity through out the work shift, The dump site area was inspected, Outside Crew: crews was observed shifting anchors, adjusting pipe lines, and moving the dredge to pass ship traffic and weld a knife in the main pump.  
 Engineers: performed preventative maintenance and monitored Engine Room equipment. (No injuries reported)

<b>CONTRACTOR CERTIFICATION</b>		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.			
<b>QC REPRESENTATIVE'S SIGNATURE</b>		<b>DATE</b>	<b>SUPERINTENDENT'S INITIALS</b>	<b>DATE</b>	

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 91 of 285	
CONTRACT NO. W9127818D0103 W9127818F0624		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 05/16/2019			
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H				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		
8000		0	4000	0	0	29	4	0	33		
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 21+90 to 26+00 (center cut)			DISPOSAL AREA USED North Blakeley		QTY DEPOSITED GROSS (CY) 18,800		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 569,128		
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 50 %	CLAY 0 %	MUD 0 %	SILT 50 %	HARDPAN 0 %	STONE 0 %	SHELL 0 %	OTHER 0 %	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 39.50		AFTER DREDGING 43				
RIVER/TIDE STAGE		MIN	1	TIME	20:00	MAX	1.90	TIME	12:00	GAGE LOCATION Electronic Gage	
		MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM NLLW	
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min/max) 64 °F / 86 °F		VISIBILITY 4 MI		WIND South @ 5 MPH		
WORK PERFORMED						DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		350		PUMPING OR DREDGING				21	20
TOTAL ADVANCE THIS PERIOD		FT		410		PCT OF EFFECTIVE TIME 89%					
TOTAL ADVANCE PREVIOUSLY		FT		12,959		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		13,369		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				1	50
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	35
FLOATING PIPE 2,960		SHORE PIPE 1,000		SUBMERGED PIPE 1,000		CLEARING PUMP AND PUMP LINES				0	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		4,960		CLEARING CUTTER AND SUCTION HEAD				0	15
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGE THIS DATE		18,800		17,091		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		550,328		497,617		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		569,128		514,708		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		881.25		801.14		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	3,402	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
MOB DATE		DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS				0	0
04/01/2019		04/01/2019				FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				0	0
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				2	40
						PCT. OF NON-EFFECTIVE 11%					
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 92 of 285	
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 46
DREDGE Pipeline Dredge Missouri H		DATE 05/16/2019				
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)		
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN
Tender	Grayson	500	24:00	MAJOR REPAIRS	0	0
Tender	Arthur	250	24:00	CESSATION	0	0
Tender	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**

Relocate the discharge in North Blakeley DA and Removing Shore line from North Pinto DA.

**SAFETY**

Day Shift: The Weather reports were submitted. The JSA meetings were held. SSHO inspected the dump site, Outside Crew: was observed shifting anchors and add 1,000' of floating plastic line behind the dredge.  
 Engineers: performed preventative maintenance and monitored Engine Room equipment. (No injuries reported)

<b>CONTRACTOR CERTIFICATION</b>		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.			
<b>QC REPRESENTATIVE'S SIGNATURE</b>		<b>DATE</b>	<b>SUPERINTENDENT'S INITIALS</b>	<b>DATE</b>	

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 93 of 285	
CONTRACT NO. W9127818D0103 W9127818F0624		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 05/17/2019				
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H				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	
		8000	0	4000	0	0	29	4	0	33	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 26+00 to 30+60 (center cut)			DISPOSAL AREA USED North Blakeley		QTY DEPOSITED GROSS (CY) 25,457		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 594,585		
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 50 %	CLAY 0 %	MUD 0 %	SILT 50 %	HARDPAN 0 %	STONE 0 %	SHELL 0 %	OTHER 0 %	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 38.90		AFTER DREDGING 43				
RIVER/TIDE STAGE		MIN	0.90	TIME	21:00	MAX	2.20	TIME	13:00	GAGE LOCATION Electronic Gage	
		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 / 86 °F		VISIBILITY 4 MI		WIND South @ 5 to 10 MPH		
WORK PERFORMED					DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		350		PUMPING OR DREDGING				21	50
TOTAL ADVANCE THIS PERIOD		FT		460		PCT OF EFFECTIVE TIME				91%	
TOTAL ADVANCE PREVIOUSLY		FT		13,369		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		13,829		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 3,440		SHORE PIPE 1,000		SUBMERGED PIPE 1,000		CLEARING PUMP AND PUMP LINES				0	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		5,440		CLEARING CUTTER AND SUCTION HEAD				0	15
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGE THIS DATE		25,457		23,143		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		569,128		514,708		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		594,585		537,851		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,165.97		1,059.98		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	4,588		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
MOB DATE	DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS				0	0	
04/01/2019	04/01/2019				FIRE DRILL				0	0	
						MOVING OUT OF WAY OF TRAFFIC				0	10
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				2	10
						PCT. OF NON-EFFECTIVE				9%	
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 94 of 285		
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 47	
DREDGE Pipeline Dredge Missouri H						DATE 05/17/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
Tender	Arthur	250	24:00	MAJOR REPAIRS	0	0	
Tender	Ashley	250	24:00	CESSATION	0	0	
Tender	Grayson	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**

Relocate the discharge in North Blakeley DA and completed removing Shore line from North Pinto DA.

**SAFETY**

Day Shift: The Weather reports were submitted. The JSA meetings were held. SSHO held a Safety Meeting with the crew during lunch break. (Topics discussed: Materia; handling and pinch points.) inspected the dump site, Outside Crew: was observed shifting anchors and add 480' of pontoons behind the dredge.

Engineers: performed preventative maintenance and monitored Engine Room equipment. (No injuries reported)

<b>CONTRACTOR CERTIFICATION</b>		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.			
<b>QC REPRESENTATIVE'S SIGNATURE</b>		<b>DATE</b>	<b>SUPERINTENDENT'S INITIALS</b>	<b>DATE</b>	

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 95 of 285		
CONTRACT NO. W9127818D0103 W9127818F0624		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 05/18/2019				
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7				
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS						
		PIPELINE 8000	DIPPER OR BUCKET 0	DREDGE PUMP 4000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 29	SHORE 4	OTHER 0	TOTAL 33		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 30+60 to 33+40 (center cut)			DISPOSAL AREA USED North Blakeley		QTY DEPOSITED GROSS (CY) 24,122		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 618,707			
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 50 %	CLAY 0 %	MUD 0 %	SILT 50 %	HARDPAN 0 %	STONE 0 %	SHELL 0 %	OTHER 0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 37			AFTER DREDGING 43				
RIVER/TIDE STAGE		MIN	1.10	TIME	22:00	MAX	2.70	TIME	11:00	GAGE LOCATION Electronic Gage		
		MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM MLLW		
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min/max) 69 °F / 84 °F		VISIBILITY 3 MI		WIND SSE @ 5 to 10 MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		350		PUMPING OR DREDGING				19	30	
TOTAL ADVANCE THIS PERIOD		FT		280		PCT OF EFFECTIVE TIME 81%						
TOTAL ADVANCE PREVIOUSLY		FT		13,829		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		14,109		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				3	15	
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	20	
FLOATING PIPE 3,870		SHORE PIPE 1,000		SUBMERGED PIPE 1,000		CLEARING PUMP AND PUMP LINES				0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		5,870		CLEARING CUTTER AND SUCTION HEAD				0	20	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0	
AMOUNT DREDGE THIS DATE		24,122		21,929		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		594,585		537,851		CHANGING LOCATION OF PLANT ON JOB				0	0	
TOTAL AMOUNT DREDGED TO DATE		618,707		559,780		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,237.03		1,124.56		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	5,800		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	
MOB DATE	DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS				0	0		
04/01/2019	04/01/2019				FIRE DRILL				0	0		
						MOVING OUT OF WAY OF TRAFFIC				0	5	
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
						TOTAL NON-EFFECTIVE TIME				4	0	
						PCT. OF NON-EFFECTIVE				17%		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				23	30	

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 96 of 285	
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 48	
DREDGE Pipeline Dredge Missouri H		DATE 05/18/2019					
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
Tender	Arthur	250	24:00	MAJOR REPAIRS	0	0	
Tender	Ashley	250	24:00	CESSATION	0	0	
Tender	Grayson	500	24:00	COLLISIONS	0	0	
				MISCELLANEOUS	0	30	
				TOTAL LOST TIME	0	30	
				PERCENTAGE OF TOTAL TIME	2%		
				TOTAL TIME IN PERIOD	24	0	

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

Misc: (0%) replace leaking pontoon gasket.

**SAFETY**

Day Shift: The Weather reports were submitted. The JSA meetings were held. SSHO inspected the dump site, Observed the outside Crew: shifting anchors and adding pontoons behind the dredge, clean the cutter, and replace leaking pontoon gasket. ensured that all equipment was properly illuminated during night operations.  
 Engineers: performed preventative maintenance and monitored Engine Room equipment. (No injuries reported)

<b>CONTRACTOR CERTIFICATION</b>		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.					
<b>QC REPRESENTATIVE'S SIGNATURE</b>			<b>DATE</b>		<b>SUPERINTENDENT'S INITIALS</b>		<b>DATE</b>

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 97 of 285	
CONTRACT NO. W9127818D0103 W9127818F0624		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 05/19/2019			
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS					
		PIPELINE 8000	DIPPER OR BUCKET 0	DREDGE PUMP 4000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 29	SHORE 4	OTHER 0	TOTAL 33	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 33+40 to 34+40 (center cut)			DISPOSAL AREA USED North Blakeley		QTY DEPOSITED GROSS (CY) 9,979		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 628,686		
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 50 %	CLAY 0 %	MUD 0 %	SILT 50 %	HARDPAN 0 %	STONE 0 %	SHELL 0 %	OTHER 0 %	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 36		AFTER DREDGING 43				
RIVER/TIDE STAGE		MIN 1.10	TIME 21:00	MAX 2.90	TIME 11:00	GAGE LOCATION Electronic Gage					
		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 / 85 °F		VISIBILITY 2 MI		WIND SSE @ 10 to 40 to 10 MPH		
WORK PERFORMED					DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)			HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		350		PUMPING OR DREDGING			18	35	
TOTAL ADVANCE THIS PERIOD		FT		100		PCT OF EFFECTIVE TIME 77%					
TOTAL ADVANCE PREVIOUSLY		FT		14,109		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		14,209		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 3,870		SHORE PIPE 1,000		SUBMERGED PIPE 1,000		CLEARING PUMP AND PUMP LINES			0	55	
TOTAL LENGTH OF DISCHARGE PIPE		FT		5,870		CLEARING CUTTER AND SUCTION HEAD			0	25	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS			0	0	
AMOUNT DREDGE THIS DATE		9,979		9,072		TO AND FROM WHARF OR ANCHORAGE			0	0	
AMOUNT PREVIOUSLY REPORTED		618,707		559,780		CHANGING LOCATION OF PLANT ON JOB			0	0	
TOTAL AMOUNT DREDGED TO DATE		628,686		568,852		LOSS DUE TO OPPOSING NATURAL ELEMENTS			0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		536.99		488.18		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		1,986		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	
04/01/2019		04/01/2019				FIRE DRILL			0	0	
						MOVING OUT OF WAY OF TRAFFIC			1	15	
						MISCELLANEOUS (EXPLAIN IN REMARKS)			0	25	
						TOTAL NON-EFFECTIVE TIME			3	20	
						PCT. OF NON-EFFECTIVE 14%					
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)			21	55	

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 98 of 285		
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 49	
DREDGE Pipeline Dredge Missouri H						DATE 05/19/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
Tender	Grayson	500	24:00	MAJOR REPAIRS	2	5	
Tender	Arthur	250	24:00	CESSATION	0	0	
Tender	Ashley	250	24:00	COLLISIONS	0	0	
				MISCELLANEOUS	0	0	
				TOTAL LOST TIME	2	5	
				PERCENTAGE OF TOTAL TIME	9%		
				TOTAL TIME IN PERIOD	24	0	

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

Misc: (70%) Tie off cutter to dredge over Gas Pipeline area.  
MOR: (0 %) Repair swing motor breaker.

**SAFETY**

Day Shift: The Weather reports were submitted. The JSA meetings were held. SSHO inspected the dump site, Observed the outside Crew: shifting anchors, tie off the cutter to dredge over gas pipeline area, clean the cutter, clean the pump and repair swing motor breaker. ensured that all equipment was properly illuminated during night operations. (take pictures).  
Engineers: performed preventative maintenance and monitored Engine Room equipment. (No injuries reported)

<b>CONTRACTOR CERTIFICATION</b>		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.			
<b>QC REPRESENTATIVE'S SIGNATURE</b>		<b>DATE</b>	<b>SUPERINTENDENT'S INITIALS</b>	<b>DATE</b>	

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 99 of 285		
CONTRACT NO. W9127818D0103 W9127818F0624		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 05/20/2019					
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H			SHIFTS PER DAY 2			DAYS PER WEEK 7				
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE 8000	DIPPER OR BUCKET 0	DREDGE PUMP 4000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 29	SHORE 4	OTHER 0	TOTAL 33		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 34+40 to 35+30 (Center Cut)			DISPOSAL AREA USED North Blakeley		QTY DEPOSITED GROSS (CY) 8,895		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 637,581			
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 50 %	CLAY 0 %	MUD 0 %	SILT 50 %	HARDPAN 0 %	STONE 0 %	SHELL 0 %	OTHER 0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 36			AFTER DREDGING 43				
RIVER/TIDE STAGE		MIN	0.70	TIME	00:00	MAX	2.50	TIME	12:00	GAGE LOCATION Electronic Gage		
		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 4 MI		WIND variable @ 5 MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		350		PUMPING OR DREDGING				20	25	
TOTAL ADVANCE THIS PERIOD		FT		90		PCT OF EFFECTIVE TIME 85%						
TOTAL ADVANCE PREVIOUSLY		FT		14,209		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		14,299		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 3,870		SHORE PIPE 1,000		SUBMERGED PIPE 1,000		CLEARING PUMP AND PUMP LINES				0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		5,870		CLEARING CUTTER AND SUCTION HEAD				0	35	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0	
AMOUNT DREDGE THIS DATE		8,895		8,087		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		628,686		568,852		CHANGING LOCATION OF PLANT ON JOB				0	0	
TOTAL AMOUNT DREDGED TO DATE		637,581		576,939		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		435.67		396.10		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	2,518		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	
MOB DATE	DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS				0	0		
04/01/2019	04/01/2019				FIRE DRILL				0	0		
						MOVING OUT OF WAY OF TRAFFIC				2	5	
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
						TOTAL NON-EFFECTIVE TIME				3	0	
						PCT. OF NON-EFFECTIVE 12%						
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				23	25	

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 100 of 285		
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 50	
DREDGE Pipeline Dredge Missouri H		DATE 05/20/2019					
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
Tender	Arthur	250	24:00	MAJOR REPAIRS	0	0	
Tender	Ashley	250	24:00	CESSATION	0	0	
Tender	Grayson	500	24:00	COLLISIONS	0	0	
				MISCELLANEOUS	0	35	
				TOTAL LOST TIME	0	35	
				PERCENTAGE OF TOTAL TIME	2%		
				TOTAL TIME IN PERIOD	24	0	

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

Misc: (0%) Tie up fuel barge along side the dredge and replace leaking pontoon gasket..

**SAFETY**

Day Shift: The Weather reports were submitted. The JSA meetings were held. SSHO inspected the dump site, Observed the outside Crew: shifting anchors, tie up fuel barge to dredge, clean the suction, and move the dredge to pass ship traffic. Ensured that all equipment was properly illuminated during night operations. (take pictures).  
 Engineers: performed preventative maintenance and monitored Engine Room equipment. (No injuries reported)

<b>CONTRACTOR CERTIFICATION</b>		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.			
<b>QC REPRESENTATIVE'S SIGNATURE</b>		<b>DATE</b>	<b>SUPERINTENDENT'S INITIALS</b>	<b>DATE</b>	

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 101 of 285	
CONTRACT NO. W9127818D0103 W9127818F0624		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 05/21/2019			
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H				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		
8000		0	4000	0	0	29	4	0	33		
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 35+30 to 36+00 (Center Cut)			DISPOSAL AREA USED North Blakeley		QTY DEPOSITED GROSS (CY) 8,019		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 645,600		
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 50 %	CLAY 0 %	MUD 0 %	SILT 50 %	HARDPAN 0 %	STONE 0 %	SHELL 0 %	OTHER 0 %	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 36			AFTER DREDGING 43			
RIVER/TIDE STAGE		MIN	0.70	TIME	00:00	MAX	2.90	TIME	13:00	GAGE LOCATION Electronic Gage	
		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 / 88 °F		VISIBILITY 3 MI		WIND South @ 5 mph MPH		
WORK PERFORMED						DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		350		PUMPING OR DREDGING				19	50
TOTAL ADVANCE THIS PERIOD		FT		70		PCT OF EFFECTIVE TIME 83%					
TOTAL ADVANCE PREVIOUSLY		FT		14,299		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		14,369		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 3,870		SHORE PIPE 1,000		SUBMERGED PIPE 1,000		CLEARING PUMP AND PUMP LINES				0	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		5,870		CLEARING CUTTER AND SUCTION HEAD				0	0
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGE THIS DATE		8,019		7,290		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		637,581		576,939		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		645,600		584,229		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		404.32		367.56		SHORE LINE AND SHORE WORK				1	45
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	3,186	47,914		PREPARATION AND MAKING UP TOW				0	0
ELECTRICITY		KW	0	0		TRANSFERRING PLANT BETWEEN WORKS				0	0
LUBRICANTS		GAL	0	1,350		LAY TIME OFF SHIFT AND SATURDAYS				0	0
MOB DATE		DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS				0	0
04/01/2019		04/01/2019				FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				1	25
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				3	10
						PCT. OF NON-EFFECTIVE				13%	
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				23	0

<b>QUALITY CONTROL REPORT-BUCKET/PIPELINE</b>			<b>PAGE NO.</b> Page 102 of 285	
<b>CONTRACT NO.</b> W9127818D0103 W9127818F0624	<b>CONTRACT TITLE</b> Maintenance Dredging of Mobile Harbor	<b>CONTRACTOR</b> Mike Hooks, L.L.C		<b>REPORT NO.</b> 51
<b>DREDGE</b>	Pipeline Dredge Missouri H			<b>DATE</b> 05/21/2019

ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)		
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN
Tender	Arthur	250	24:00	MAJOR REPAIRS	0	0
Tender	Ashley	250	24:00	CESSATION	0	0
Tender	Grayson	500	24:00	COLLISIONS	0	0
				MISCELLANEOUS	1	0
				TOTAL LOST TIME	1	0
				PERCENTAGE OF TOTAL TIME	4%	
				<b>TOTAL TIME IN PERIOD</b>	24	0

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

Misc: (0%) 1 hour of down time to replace the sheave on the port spud collar.

COE (QAR) and the Qc inspected the North Blakely DA to oversee the elevation of the the discharge pipe above the water level.

Qc was also directed by the QAR (Joe Ellsworth) to place boards in the 2 small weir boxes; both weir boxes were properly blocked off and inspected by the project manager (Brad Wintzell).

**SAFETY**

Day Shift: The Weather reports were submitted. SSHO inspected the dump site, Observed the outside Crew: shifting anchors, clean the suction. Ensured that all equipment was properly illuminated during night operations. (take pictures).

Engineers: Engine crew repairing equipment and maintaining compartment. Dump site accessible. No injury or incident reported.

<b>CONTRACTOR CERTIFICATION</b>	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.		
<b>QC REPRESENTATIVE'S SIGNATURE</b>	<b>DATE</b>	<b>SUPERINTENDENT'S INITIALS</b>	<b>DATE</b>

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 103 of 285	
CONTRACT NO. W9127818D0103 W9127818F0624		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 05/22/2019			
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS					
		PIPELINE 8000	DIPPER OR BUCKET 0	DREDGE PUMP 4000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 29	SHORE 4	OTHER 0	TOTAL 33	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 36+00 TO 36+35 (Center cut over pipeline offsets). & 38+00 to 39+70 (center cut)			DISPOSAL AREA USED North Blakeley		QTY DEPOSITED GROSS (CY) 16,665		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 662,265		
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 50 %	CLAY 0 %	MUD 0 %	SILT 50 %	HARDPAN 0 %	STONE 0 %	SHELL 0 %	OTHER 0 %	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 37.30		AFTER DREDGING 43				
RIVER/TIDE STAGE		MIN	0.70	TIME	00:00	MAX	2.60	TIME	13:00	GAGE LOCATION Electronic Gage	
		MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM MLLW	
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min/max) 69 °F / 88 °F		VISIBILITY 10 MI		WIND 5 MPH		
WORK PERFORMED					DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		350		PUMPING OR DREDGING				18	5
TOTAL ADVANCE THIS PERIOD		FT		205		PCT OF EFFECTIVE TIME 75%					
TOTAL ADVANCE PREVIOUSLY		FT		14,369		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		14,574		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	15
FLOATING PIPE 4,270		SHORE PIPE 1,000		SUBMERGED PIPE 2,000		CLEARING PUMP AND PUMP LINES				0	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		7,270		CLEARING CUTTER AND SUCTION HEAD				0	0
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGE THIS DATE		16,665		15,150		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		645,600		584,229		CHANGING LOCATION OF PLANT ON JOB				1	40
TOTAL AMOUNT DREDGED TO DATE		662,265		599,379		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		921.57		837.79		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		3,944		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
MOB DATE		DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS				0	0
04/01/2019		04/01/2019				FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				0	0
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	25
						TOTAL NON-EFFECTIVE TIME				5	40
						PCT. OF NON-EFFECTIVE 24%					
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				23	45

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 104 of 285		
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 52	
DREDGE		Pipeline Dredge Missouri H				DATE 05/22/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
Tender	Grayson	500	24:00	MAJOR REPAIRS	0	0	
Tender	Arthur	250	24:00	CESSATION	0	0	
Tender	Ashley	250	24:00	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**

Misc: (0%) 0:15 of down time to swap generators.

Misc: (70%) 0:25 of down time to untie cutter head

Dredge Missouri H completed dredging over Mobile gas pipeline, jump the pipeline, and continued dredging at station 38+00.

**SAFETY**

Weather monitored on Wednesday: clear and warm. Outside crew cleaning pump, repairing equipment, maintaining vessels. Engine crew repairing equipment, maintaining compartment. Dump site illuminated, dry access.

One first aid injury reported. No incident reported

<b>CONTRACTOR CERTIFICATION</b>		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.			
<b>QC REPRESENTATIVE'S SIGNATURE</b>		<b>DATE</b>	<b>SUPERINTENDENT'S INITIALS</b>	<b>DATE</b>	

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 105 of 285		
CONTRACT NO. W9127818D0103 W9127818F0624		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 05/23/2019				
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7				
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS						
		PIPELINE 8000	DIPPER OR BUCKET 0	DREDGE PUMP 4000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 29	SHORE 4	OTHER 0	TOTAL 33		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 39+70 to 42+90 (center cut)			DISPOSAL AREA USED North Blakeley		QTY DEPOSITED GROSS (CY) 23,125		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 685,390			
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 50 %	CLAY 0 %	MUD 0 %	SILT 50 %	HARDPAN 0 %	STONE 0 %	SHELL 0 %	OTHER 0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 38.20		AFTER DREDGING 43					
RIVER/TIDE STAGE		MIN	0.60	TIME	01:00	MAX	2.20	TIME	13:00	GAGE LOCATION Electronic Gage		
		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 / 68 °F		VISIBILITY 10 MI		WIND 5 variable MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		380		PUMPING OR DREDGING				21	30	
TOTAL ADVANCE THIS PERIOD		FT		320		PCT OF EFFECTIVE TIME 90%						
TOTAL ADVANCE PREVIOUSLY		FT		14,574		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		14,894		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	50	
FLOATING PIPE 4,790		SHORE PIPE 1,000		SUBMERGED PIPE 2,000		CLEARING PUMP AND PUMP LINES				0	15	
TOTAL LENGTH OF DISCHARGE PIPE		FT		7,790		CLEARING CUTTER AND SUCTION HEAD				0	15	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0	
AMOUNT DREDGE THIS DATE		23,125		21,114		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		662,265		599,379		CHANGING LOCATION OF PLANT ON JOB				0	0	
TOTAL AMOUNT DREDGED TO DATE		685,390		620,493		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,075.58		982.05		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		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0	
FUEL	BBL	4,326		39,594		PREPARATION AND MAKING UP TOW				0	0	
ELECTRICITY	KW	0		0		TRANSFERRING PLANT BETWEEN WORKS				0	0	
LUBRICANTS	GAL	0		1,350		LAY TIME OFF SHIFT AND SATURDAYS				0	0	
MOB DATE	DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS				0	0		
04/01/2019	04/01/2019				FIRE DRILL				0	0		
						MOVING OUT OF WAY OF TRAFFIC				0	25	
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
						TOTAL NON-EFFECTIVE TIME				2	30	
						PCT. OF NON-EFFECTIVE 10%						
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 106 of 285		
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 53	
DREDGE Pipeline Dredge Missouri H						DATE 05/23/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
Tender	Arthur	250	24:00	MAJOR REPAIRS	0	0	
Tender	Ashley	250	24:00	CESSATION	0	0	
Tender	Grayson	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**

Dredge Missouri H widen the cut 380' to catch the ending of the 3rd cut plus the center cut.

**SAFETY**

Weather monitored on Thursday: sunny and hot. Outside crew cleaning pump, repairing equipment, maintaining vessels. Engine crew repairing equipment, maintaining compartment. Dump site illuminated, dry access. Safety Meeting: Heat Stress Prevention, Hydration. No injury or incident reported.

<b>CONTRACTOR CERTIFICATION</b>		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.			
<b>QC REPRESENTATIVE'S SIGNATURE</b>		<b>DATE</b>	<b>SUPERINTENDENT'S INITIALS</b>	<b>DATE</b>	

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 107 of 285	
CONTRACT NO. W9127818D0103 W9127818F0624		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 05/24/2019			
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS					
		PIPELINE 8000	DIPPER OR BUCKET 0	DREDGE PUMP 4000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 29	SHORE 4	OTHER 0	TOTAL 33	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 42+90 to 46+50 (center cut)			DISPOSAL AREA USED North Blakeley		QTY DEPOSITED GROSS (CY) 25,606		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 710,996		
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 50 %	CLAY 0 %	MUD 0 %	SILT 50 %	HARDPAN 0 %	STONE 0 %	SHELL 0 %	OTHER 0 %	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 36.20		AFTER DREDGING 43				
RIVER/TIDE STAGE		MIN	0.60	TIME	04:00	MAX	2.50	TIME	17:00	GAGE LOCATION Electronic Gage	
		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 / 91 °F		VISIBILITY 10 MI		WIND 5 variable MPH		
WORK PERFORMED					DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)			HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		255		PUMPING OR DREDGING			21	30	
TOTAL ADVANCE THIS PERIOD		FT		360		PCT OF EFFECTIVE TIME 90%					
TOTAL ADVANCE PREVIOUSLY		FT		14,894		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		15,254		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 4,790		SHORE PIPE 1,000		SUBMERGED PIPE 2,000		CLEARING PUMP AND PUMP LINES			0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		7,790		CLEARING CUTTER AND SUCTION HEAD			1	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS			0	0	
AMOUNT DREDGE THIS DATE		25,606		23,279		TO AND FROM WHARF OR ANCHORAGE			0	0	
AMOUNT PREVIOUSLY REPORTED		685,390		620,493		CHANGING LOCATION OF PLANT ON JOB			0	0	
TOTAL AMOUNT DREDGED TO DATE		710,996		643,772		LOSS DUE TO OPPOSING NATURAL ELEMENTS			0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,190.98		1,082.74		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		WAITING FOR ATTENDANT PLANT			0	0	
FUEL		BBL		4,592		PREPARATION AND MAKING UP TOW			0	0	
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS			0	0	
LUBRICANTS		GAL		1,296		LAY TIME OFF SHIFT AND SATURDAYS			0	0	
MOB DATE		DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS			0	0	
04/01/2019		04/01/2019				FIRE DRILL			0	0	
						MOVING OUT OF WAY OF TRAFFIC			1	0	
						MISCELLANEOUS (EXPLAIN IN REMARKS)			0	0	
						TOTAL NON-EFFECTIVE TIME			2	25	
						PCT. OF NON-EFFECTIVE 10%					
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)			23	55	

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 108 of 285	
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 54	
DREDGE		Pipeline Dredge Missouri H				DATE 05/24/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
Tender	Arthur	250	24:00	MAJOR REPAIRS	0	0	
Tender	Ashley	250	24:00	CESSATION	0	0	
Tender	Grayson	500	24:00	COLLISIONS	0	0	
				MISCELLANEOUS	0	5	
				TOTAL LOST TIME	0	5	
				PERCENTAGE OF TOTAL TIME	0%		
				TOTAL TIME IN PERIOD	24	0	

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

Misc: (0%) 0:05 swap generators.

**SAFETY**

Weather monitored on Friday: sunny, humid, and hot. Outside crew cleaning pump, shifting anchors, moving pontoons, repairing and maintaining vessels. Engine crew repairing equipment, maintaining compartment. Dump site illuminated, dry access. No injury or incident reported.

<b>CONTRACTOR CERTIFICATION</b>		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.					
<b>QC REPRESENTATIVE'S SIGNATURE</b>			<b>DATE</b>		<b>SUPERINTENDENT'S INITIALS</b>		<b>DATE</b>

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 109 of 285	
CONTRACT NO. W9127818D0103 W9127818F0624		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 05/25/2019				
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H			SHIFTS PER DAY 2		DAYS PER WEEK 7				
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE 8000	DIPPER OR BUCKET 0	DREDGE PUMP 4000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 29	SHORE 4	OTHER 0	TOTAL 33	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 46+50 to 47+15(center cut) 38+25 to 36+05 (center cut Alabama gas pipeline plug)			DISPOSAL AREA USED North Blakeley		QTY DEPOSITED GROSS (CY) 20,525		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 731,521		
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 50 %	CLAY 0 %	MUD 0 %	SILT 50 %	HARDPAN 0 %	STONE 0 %	SHELL 0 %	OTHER 0 %	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 38.90		AFTER DREDGING 43				
RIVER/TIDE STAGE		MIN	0.70	TIME	03:00	MAX	2	TIME	17:00	GAGE LOCATION Electronic Gage	
		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 / 87 °F		VISIBILITY 7 MI		WIND 5 variable MPH		
WORK PERFORMED					DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)			HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING			18	30	
TOTAL ADVANCE THIS PERIOD		FT		285		PCT OF EFFECTIVE TIME 77%					
TOTAL ADVANCE PREVIOUSLY		FT		15,254		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		15,539		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 4,790		SHORE PIPE 1,000		SUBMERGED PIPE 2,000		CLEARING PUMP AND PUMP LINES			1	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		7,790		CLEARING CUTTER AND SUCTION HEAD			0	25	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS			0	0	
AMOUNT DREDGE THIS DATE		20,525		18,659		TO AND FROM WHARF OR ANCHORAGE			0	0	
AMOUNT PREVIOUSLY REPORTED		710,996		643,772		CHANGING LOCATION OF PLANT ON JOB			1	10	
TOTAL AMOUNT DREDGED TO DATE		731,521		662,431		LOSS DUE TO OPPOSING NATURAL ELEMENTS			0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,109.46		1,008.59		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		4,276		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	
MOB DATE		DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS			0	0	
04/01/2019		04/01/2019				FIRE DRILL			0	0	
						MOVING OUT OF WAY OF TRAFFIC			1	35	
						MISCELLANEOUS (EXPLAIN IN REMARKS)			0	0	
						TOTAL NON-EFFECTIVE TIME			4	35	
						PCT. OF NON-EFFECTIVE 19%					
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)			23	5	

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO.		
					Page 110 of 285		
CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818D0103 W9127818F0624		Maintenance Dredging of Mobile Harbor		Mike Hooks, L.L.C		55	
DREDGE						DATE	
Pipeline Dredge Missouri H						05/25/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Tender	Arthur	250	24:00	MAJOR REPAIRS		0	0
Tender	Ashley	250	24:00	CESSATION		0	0
Tender	Grayson	500	24:00	COLLISIONS		0	0
				MISCELLANEOUS		0	55
				TOTAL LOST TIME		0	55
				PERCENTAGE OF TOTAL TIME		4%	
				TOTAL TIME IN PERIOD		24	0

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

Misc: (0%) 0:55 replaced buoy for port swing anchor

Dredge turned around and started dredging operations at station 38+25 (Mobile gas pipeline plug)

**SAFETY**

Weather monitored on Saturday: foggy AM, then sunny, humid, hot. Dredging upstream after rotating dredge. Outside crew cleaning pump, shifting anchors, moving pontoons, repairing, maintaining vessels. Engine crew repairing equipment, maintaining compartment. Dump site illuminated, dry access. Safety Meeting: Job Safety Analysis. No injury or incident reported.

<b>CONTRACTOR CERTIFICATION</b>		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.			
<b>QC REPRESENTATIVE'S SIGNATURE</b>		<b>DATE</b>	<b>SUPERINTENDENT'S INITIALS</b>		<b>DATE</b>

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 111 of 285	
CONTRACT NO. W9127818D0103 W9127818F0624		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 05/26/2019			
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS					
		PIPELINE 8000	DIPPER OR BUCKET 0	DREDGE PUMP 4000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 29	SHORE 4	OTHER 0	TOTAL 33	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 00+00 to 00+20 - 00+00 to 00+00 (center, & east cut Alabama gas pipeline plug)00+00 to 00+05 (center)			DISPOSAL AREA USED North Blakeley		QTY DEPOSITED GROSS (CY) 16,871		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 748,392		
CHARACTER OF MATERIAL (%)		GRAVEL 0%	SAND 50%	CLAY 0%	MUD 0%	SILT 50%	HARDPAN 0%	STONE 0%	SHELL 0%	OTHER 0%	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 38.30		AFTER DREDGING 43				
RIVER/TIDE STAGE		MIN	0.70	TIME	03:00	MAX	2	TIME	16:00	GAGE LOCATION Electronic Gage	
		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 / 92 °F		VISIBILITY 10 MI		WIND 5 E-SE-VARIABLE MPH		
WORK PERFORMED					DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		225		PUMPING OR DREDGING				16	50
TOTAL ADVANCE THIS PERIOD		FT		390		PCT OF EFFECTIVE TIME 70%					
TOTAL ADVANCE PREVIOUSLY		FT		15,539		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		15,929		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	5
FLOATING PIPE 4,790		SHORE PIPE 1,000		SUBMERGED PIPE 2,000		CLEARING PUMP AND PUMP LINES				0	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		7,790		CLEARING CUTTER AND SUCTION HEAD				2	55
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGE THIS DATE		16,871		15,337		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		731,521		662,431		CHANGING LOCATION OF PLANT ON JOB				0	45
TOTAL AMOUNT DREDGED TO DATE		748,392		677,768		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,002.24		911.11		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		3,358		PREPARATION AND MAKING UP TOW				1	55
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS				0	0
LUBRICANTS		GAL		1,296		LAY TIME OFF SHIFT AND SATURDAYS				0	0
MOB DATE		DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS				0	0
04/01/2019		04/01/2019				FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				1	30
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				7	10
						PCT. OF NON-EFFECTIVE 30%					
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 112 of 285	
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 56
DREDGE Pipeline Dredge Missouri H		DATE 05/26/2019				
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)		
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN
Tender	Arthur	250	24:00	MAJOR REPAIRS	0	0
Tender	Ashley	250	24:00	CESSATION	0	0
Tender	Grayson	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**

Dredge completed center cut, moved back to east cut to dig Mobile AL gas pipeline at station 38+55 dredging to station 35+55, then dredge moved to subline crossing at station 00+00 dredging east to west.

**SAFETY**

Weather monitored on Sunday: sunny, hot. Outside crew cleaning pump, shifting anchors, moving pontoons, repairing, maintaining vessels, and moving dredge site to site. Engine crew repairing equipment, maintaining compartment. Dump site illuminated, dry access. Safety Meeting: Job Safety Analysis. No injury or incident reported.

<b>CONTRACTOR CERTIFICATION</b>		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.			
<b>QC REPRESENTATIVE'S SIGNATURE</b>		<b>DATE</b>	<b>SUPERINTENDENT'S INITIALS</b>	<b>DATE</b>	

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 113 of 285		
CONTRACT NO. W9127818D0103 W9127818F0624		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 05/27/2019				
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7				
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS						
		PIPELINE 8000	DIPPER OR BUCKET 0	DREDGE PUMP 4000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 29	SHORE 4	OTHER 0	TOTAL 33		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 0+05 to 4+10 (Sublinr Crossing)			DISPOSAL AREA USED North Blakeley		QTY DEPOSITED GROSS (CY) 13,366		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 761,758			
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 50 %	CLAY 0 %	MUD 0 %	SILT 50 %	HARDPAN 0 %	STONE 0 %	SHELL 0 %	OTHER 0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 41.50		AFTER DREDGING 47					
RIVER/TIDE STAGE		MIN	1	TIME	03:00	MAX	2.20	TIME	13:00	GAGE LOCATION Electronic Gage		
		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 / 90 °F		VISIBILITY 4 MI		WIND SE @ 5 to 10 MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		150		PUMPING OR DREDGING				19	0	
TOTAL ADVANCE THIS PERIOD		FT		405		PCT OF EFFECTIVE TIME 79%						
TOTAL ADVANCE PREVIOUSLY		FT		15,929		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		16,334		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 4,790		SHORE PIPE 1,000		SUBMERGED PIPE 2,000		CLEARING PUMP AND PUMP LINES				2	10	
TOTAL LENGTH OF DISCHARGE PIPE		FT		7,790		CLEARING CUTTER AND SUCTION HEAD				1	15	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0	
AMOUNT DREDGE THIS DATE		13,366		12,150		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		748,392		677,768		CHANGING LOCATION OF PLANT ON JOB				0	0	
TOTAL AMOUNT DREDGED TO DATE		761,758		689,918		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		703.47		639.47		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	
						CONSUMED				CREDITED		PREPARATION AND MAKING UP TOW
ITEM		UNIT		QUANTITY		TRANSFERRING PLANT BETWEEN WORKS				0	0	
FUEL		BBL		4,720		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		DREDGE START		DEMOB DATE		MOVING OUT OF WAY OF TRAFFIC				0	0	
04/01/2019		04/01/2019				MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
						TOTAL NON-EFFECTIVE TIME				4	0	
						PCT. OF NON-EFFECTIVE				17%		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				23	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 114 of 285		
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 57	
DREDGE Pipeline Dredge Missouri H						DATE 05/27/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
Tender	Grayson	500	24:00	MAJOR REPAIRS	1	0	
Tender	Arthur	250	24:00	CESSATION	0	0	
Tender	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 the subline crossing from station 00+05 to station 4+10 (dredging east to west).  
MOR: (0%) Repairing air leaks in the Engine Room Air Compressor.

**SAFETY**

Weather monitored on Monday: sunny, hot. Dredging west across channel. Outside crew cleaning pump, shifting anchors, moving pontoons, repairing, and maintaining vessels. Engine crew repairing equipment, maintaining compartment. Dump site illuminated, dry access. Safety Meeting: Heat Stress Prevention. No injury or incident reported.

<b>CONTRACTOR CERTIFICATION</b>		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.			
<b>QC REPRESENTATIVE'S SIGNATURE</b>		<b>DATE</b>	<b>SUPERINTENDENT'S INITIALS</b>	<b>DATE</b>	

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 115 of 285		
CONTRACT NO. W9127818D0103 W9127818F0624		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 05/28/2019				
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7				
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS						
		PIPELINE 8000	DIPPER OR BUCKET 0	DREDGE PUMP 4000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 29	SHORE 4	OTHER 0	TOTAL 33		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 4+10 to 7+10 (digging Sublinr Crossing) 0+00 to 2+25 (sweeping subline crossing)			DISPOSAL AREA USED North Blakeley		QTY DEPOSITED GROSS (CY) 9,670		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 771,428			
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 50 %	CLAY 0 %	MUD 0 %	SILT 50 %	HARDPAN 0 %	STONE 0 %	SHELL 0 %	OTHER 0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 44.10		AFTER DREDGING 47					
RIVER/TIDE STAGE		MIN	1.50	TIME	03:00	MAX	2	TIME	13:00	GAGE LOCATION Electronic Gage		
		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 / 91 °F		VISIBILITY 10 MI		WIND 5 variable MPH			
WORK PERFORMED					DISTRIBUTION OF WORK							
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		150		PUMPING OR DREDGING				16	30	
TOTAL ADVANCE THIS PERIOD		FT		530		PCT OF EFFECTIVE TIME 69%						
TOTAL ADVANCE PREVIOUSLY		FT		16,334		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		16,864		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 3,470		SHORE PIPE 1,000		SUBMERGED PIPE 2,000		CLEARING PUMP AND PUMP LINES				0	40	
TOTAL LENGTH OF DISCHARGE PIPE		FT		6,470		CLEARING CUTTER AND SUCTION HEAD				0	30	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0	
AMOUNT DREDGE THIS DATE		9,670		8,791		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		761,758		689,918		CHANGING LOCATION OF PLANT ON JOB				1	40	
TOTAL AMOUNT DREDGED TO DATE		771,428		698,709		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		586.06		532.79		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		3,032		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	
04/01/2019		04/01/2019				FIRE DRILL				0	0	
					MOVING OUT OF WAY OF TRAFFIC						4	20
					MISCELLANEOUS (EXPLAIN IN REMARKS)						0	0
					TOTAL NON-EFFECTIVE TIME						7	30
					PCT. OF NON-EFFECTIVE						31%	
					TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)						24	0

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 116 of 285		
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 58	
DREDGE Pipeline Dredge Missouri H						DATE 05/28/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
Tender	Arthur	250	24:00	MAJOR REPAIRS	0	0	
Tender	Ashley	250	24:00	CESSATION	0	0	
Tender	Grayson	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 the subline crossing from station 4+10 to station 7+10 (dredging east to west), then dredge moved back at station 0+00 to sweep material left in the template.

**SAFETY**

Weather monitored on Tuesday: sunny, hot. Dredging west across channel. Outside crew cleaning pump, shifting anchors, moving pontoons, repairing, and maintaining vessels. Engine crew repairing equipment, maintaining compartment. Dump site illuminated, dry access. No injury or incident reported.

<b>CONTRACTOR CERTIFICATION</b>		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.			
<b>QC REPRESENTATIVE'S SIGNATURE</b>		<b>DATE</b>	<b>SUPERINTENDENT'S INITIALS</b>	<b>DATE</b>	

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 117 of 285	
CONTRACT NO. W9127818D0103 W9127818F0624		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 05/29/2019				
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H			SHIFTS PER DAY 2		DAYS PER WEEK 7				
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE 8000	DIPPER OR BUCKET 0	DREDGE PUMP 4000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 23	SHORE 4	OTHER 0	TOTAL 27	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION (Swept Subline Crossing) 2+25 to 7+00 and dredged from 30+00 to 30+90 (West cut)			DISPOSAL AREA USED North Blakeley		QTY DEPOSITED GROSS (CY) 4,276		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 775,704		
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 60 %	CLAY 0 %	MUD 0 %	SILT 25 %	HARDPAN 0 %	STONE 0 %	SHELL 0 %	OTHER 15 %	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 41.50		AFTER DREDGING 43				
RIVER/TIDE STAGE		MIN 1.60	TIME 03:00	MAX 2.10	TIME 12:00	GAGE LOCATION Electronic Gage					
		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 4 MI		WIND S 10 MPH		
WORK PERFORMED					DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)			HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		150		PUMPING OR DREDGING			16	30	
TOTAL ADVANCE THIS PERIOD		FT		565		PCT OF EFFECTIVE TIME 69%					
TOTAL ADVANCE PREVIOUSLY		FT		16,864		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		17,429		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 3,470		SHORE PIPE 1,000		SUBMERGED PIPE 2,000		CLEARING PUMP AND PUMP LINES			0	35	
TOTAL LENGTH OF DISCHARGE PIPE		FT		6,470		CLEARING CUTTER AND SUCTION HEAD			0	5	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS			0	0	
AMOUNT DREDGE THIS DATE		4,276		3,888		TO AND FROM WHARF OR ANCHORAGE			0	0	
AMOUNT PREVIOUSLY REPORTED		771,428		698,709		CHANGING LOCATION OF PLANT ON JOB			0	50	
TOTAL AMOUNT DREDGED TO DATE		775,704		702,597		LOSS DUE TO OPPOSING NATURAL ELEMENTS			0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		259.15		235.64		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	5,010		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	
MOB DATE	DREDGE START	DEMOB DATE				SUNDAYS AND HOLIDAYS			0	0	
04/01/2019	04/01/2019					FIRE DRILL			0	0	
						MOVING OUT OF WAY OF TRAFFIC			5	40	
						MISCELLANEOUS (EXPLAIN IN REMARKS)			0	0	
						TOTAL NON-EFFECTIVE TIME			7	30	
						PCT. OF NON-EFFECTIVE 31%					
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)			24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 118 of 285		
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 59	
DREDGE Pipeline Dredge Missouri H						DATE 05/29/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
Tender	Arthur	250	24:00	MAJOR REPAIRS	0	0	
Tender	Ashley	250	24:00	CESSATION	0	0	
Tender	Grayson	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**

West cut dredging operations commenced at 17:50.

**SAFETY**

Weather monitored on Wednesday: Overcast and hot. Dredging sub-line crossing and West cut. Outside crew cleaning pump, shifting anchors, moving pontoons, repairing, and maintaining vessels. Engine crew repairing equipment, maintaining compartment. Dump site illuminated, dry access. No injury or incident reported.

<b>CONTRACTOR CERTIFICATION</b>		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.			
<b>QC REPRESENTATIVE'S SIGNATURE</b>		<b>DATE</b>	<b>SUPERINTENDENT'S INITIALS</b>		<b>DATE</b>

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 119 of 285	
CONTRACT NO. W9127818D0103 W9127818F0624		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 05/30/2019				
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H				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		
8000		0	4000	0	0	23	4	0	27		
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION West cut: 30+90 to 34+00			DISPOSAL AREA USED North Blakeley		QTY DEPOSITED GROSS (CY) 5,126		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 780,830		
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 60 %	CLAY 0 %	MUD 0 %	SILT 25 %	HARDPAN 0 %	STONE 0 %	SHELL 0 %	OTHER 15 %	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 41.50		AFTER DREDGING 43				
RIVER/TIDE STAGE		MIN	1.60	TIME	22:00	MAX	2.40	TIME	13:00	GAGE LOCATION Electronic Gage	
		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 / 89 °F		VISIBILITY 5 MI		WIND S - 10 MPH		
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	45
TOTAL ADVANCE THIS PERIOD		FT		310		PCT OF EFFECTIVE TIME 61%					
TOTAL ADVANCE PREVIOUSLY		FT		17,429		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		17,739		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	20
FLOATING PIPE 4,040		SHORE PIPE 1,000		SUBMERGED PIPE 2,000		CLEARING PUMP AND PUMP LINES				0	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		7,040		CLEARING CUTTER AND SUCTION HEAD				0	0
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGE THIS DATE		5,126		4,660		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		775,704		702,597		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		780,830		707,257		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		347.53		315.93		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	QUANTITY		WAITING FOR ATTENDANT PLANT				0	0
FUEL		BBL	3,032	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
MOB DATE		DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS				0	0
04/01/2019		04/01/2019				FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				6	15
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	15
						TOTAL NON-EFFECTIVE TIME				8	50
						PCT. OF NON-EFFECTIVE 37%					
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				23	35

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 120 of 285		
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 60	
DREDGE		Pipeline Dredge Missouri H				DATE 05/30/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
Tender	Grayson	500	24:00	MAJOR REPAIRS	0	0	
Tender	Arthur	250	24:00	CESSATION	0	0	
Tender	Ashley	250	24:00	COLLISIONS	0	0	
				MISCELLANEOUS	0	25	
				TOTAL LOST TIME	0	25	
				PERCENTAGE OF TOTAL TIME	2%		
				TOTAL TIME IN PERIOD	24	0	

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

n/a

**SAFETY**

Weather report was submitted to the captain and lever room before the start of the shift, Dredging continued, Outside crews were observed shifting anchors and moving pontoons for passing traffic. Engine crew working performing preventive maintenance in engine room and also replacing bulbs for the emergency lighting in the Hall way of the living quarters. Dump site work area was inspected, JSA reviewed, employees were asked to empty the full trash can. No injury or incident reported.

<b>CONTRACTOR CERTIFICATION</b>		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.					
<b>QC REPRESENTATIVE'S SIGNATURE</b>		<b>DATE</b>		<b>SUPERINTENDENT'S INITIALS</b>		<b>DATE</b>	

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 121 of 285	
CONTRACT NO. W9127818D0103 W9127818F0624		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 05/31/2019			
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS					
		PIPELINE 8000	DIPPER OR BUCKET 0	DREDGE PUMP 4000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 23	SHORE 4	OTHER 0	TOTAL 27	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION West cut: 34+00 to 35+50			DISPOSAL AREA USED North Blakeley		QTY DEPOSITED GROSS (CY) 4,412		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 785,242		
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 60 %	CLAY 0 %	MUD 0 %	SILT 25 %	HARDPAN 0 %	STONE 0 %	SHELL 0 %	OTHER 15 %	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 41.50		AFTER DREDGING 43				
RIVER/TIDE STAGE		MIN 1.30	TIME 22:00	MAX 2.20	TIME 08:00	GAGE LOCATION Electronic Gage					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min/max) 0 °F / 0 °F		VISIBILITY 5 MI		WIND Variable 0-5 MPH		
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	35	
TOTAL ADVANCE THIS PERIOD		FT		150		PCT OF EFFECTIVE TIME 61%					
TOTAL ADVANCE PREVIOUSLY		FT		17,739		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		17,889		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	20	
FLOATING PIPE 2,320		SHORE PIPE 1,000		SUBMERGED PIPE 4,250		CLEARING PUMP AND PUMP LINES			1	10	
TOTAL LENGTH OF DISCHARGE PIPE		FT		7,570		CLEARING CUTTER AND SUCTION HEAD			0	10	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS			0	0	
AMOUNT DREDGE THIS DATE		4,412		4,011		TO AND FROM WHARF OR ANCHORAGE			0	0	
AMOUNT PREVIOUSLY REPORTED		780,830		707,257		CHANGING LOCATION OF PLANT ON JOB			0	0	
TOTAL AMOUNT DREDGED TO DATE		785,242		711,268		LOSS DUE TO OPPOSING NATURAL ELEMENTS			0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		302.54		275.04		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	3,300		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	
MOB DATE	DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS			0	0		
04/01/2019	04/01/2019				FIRE DRILL			0	0		
						MOVING OUT OF WAY OF TRAFFIC			4	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)			23	40	

<b>QUALITY CONTROL REPORT-BUCKET/PIPELINE</b>			<b>PAGE NO.</b> Page 122 of 285	
<b>CONTRACT NO.</b> W9127818D0103 W9127818F0624	<b>CONTRACT TITLE</b> Maintenance Dredging of Mobile Harbor	<b>CONTRACTOR</b> Mike Hooks, L.L.C		<b>REPORT NO.</b> 61
<b>DREDGE</b>	Pipeline Dredge Missouri H			<b>DATE</b> 05/31/2019

<b>ATTENDANT PLANT</b>				<b>LOST TIME</b> (NOT CHARGEABLE TO COST OF WORK)		
<b>ITEM</b>	<b>NAME OR NUMBER</b>	<b>H.P.</b>	<b>HOURS</b>		<b>HR</b>	<b>MIN</b>
Tender	Arthur	250	24:00	MAJOR REPAIRS	0	20
Tender	Ashley	250	24:00	CESSATION	0	0
Tender	Grayson	500	24:00	COLLISIONS	0	0
				MISCELLANEOUS	0	0
				TOTAL LOST TIME	0	20
				PERCENTAGE OF TOTAL TIME	1%	
				<b>TOTAL TIME IN PERIOD</b>	24	0

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

THE QC DEPT. TOOK AD CHECKS AT STATION 32+76, 34+00 (WEST CUT), & 0+00 TO 7+00 (SUBLINE CROSSING). CHECKS SHOW THE DREDGE LEAVING AT LEAST -43' OF WATER (WEST CUT), AND IN SUBLINE CROSSING ARE SHOWING -47.5 + THE TIDE. THE DREDGE ADVANCED 150' IN THE WEST CUT FROM STATION 34+00 TO 35+50. NORTH BLAKELEY DA WAS INSPECTED BY THE COE (QAR) AND QC . THE DISCHARGE HEIGHT HAS BEEN ELEVATED, CLEAR WATER STILL FLOWING INTO THE WEIR BOX. (MATERIAL IS BUILDING UP IN CELL # 2). INSPECTED NORTH PINTO DA CLEAR WATER IS STILL GOING INTO THE S.W. WEIR STRUCTURE SLOWLY AND BOARDS WILL BE REMOVED TO INCREASE THE FLOW).

**SAFETY**

Weather report was submitted to the captain and lever room before the beginning of shift, Dredging continued, Outside crews were observed shifting anchors and moving pontoons for passing traffic. Outside crews also relocated the submerge line across the channel. Utility Gas Line was safety crossed, Engine room crew was working performing preventive maintenance in engine room. SSHO completed routine inspections of the vessel and the employees work activities. All found discrepancies were All fire extinguishers were inspected and updated. SSHO assisted with the removal of trash from the vessel. Weekly Safety meeting was held. The dump site work area was inspected, JSA reviewed.  
No injury or incident reported.

<b>CONTRACTOR CERTIFICATION</b>	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.		
<b>QC REPRESENTATIVE'S SIGNATURE</b>	<b>DATE</b>	<b>SUPERINTENDENT'S INITIALS</b>	<b>DATE</b>

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 123 of 285	
CONTRACT NO. W9127818D0103 W9127818F0624		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 06/01/2019				
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H			SHIFTS PER DAY 2		DAYS PER WEEK 7				
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE 8000	DIPPER OR BUCKET 0	DREDGE PUMP 4000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 23	SHORE 4	OTHER 0	TOTAL 27	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION West cut: 35+50 to 36+10 and 37+70 to 42+15			DISPOSAL AREA USED North Blakeley		QTY DEPOSITED GROSS (CY) 16,400		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 801,642		
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 60 %	CLAY 0 %	MUD 0 %	SILT 25 %	HARDPAN 0 %	STONE 0 %	SHELL 0 %	OTHER 15 %	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 39.80		AFTER DREDGING 43				
RIVER/TIDE STAGE		MIN	0.70	TIME	23:00	MAX	2.20	TIME	13:00	GAGE LOCATION Electronic Gage	
		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 MI		WIND 5 MPH		
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			20	15	
TOTAL ADVANCE THIS PERIOD		FT		505		PCT OF EFFECTIVE TIME 84%					
TOTAL ADVANCE PREVIOUSLY		FT		17,889		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		18,394		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	35	
FLOATING PIPE 2,960		SHORE PIPE 1,000		SUBMERGED PIPE 4,250		CLEARING PUMP AND PUMP LINES			0	50	
TOTAL LENGTH OF DISCHARGE PIPE		FT		8,210		CLEARING CUTTER AND SUCTION HEAD			0	15	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS			0	0	
AMOUNT DREDGE THIS DATE		16,400		14,909		TO AND FROM WHARF OR ANCHORAGE			0	0	
AMOUNT PREVIOUSLY REPORTED		785,242		711,268		CHANGING LOCATION OF PLANT ON JOB			0	35	
TOTAL AMOUNT DREDGED TO DATE		801,642		726,177		LOSS DUE TO OPPOSING NATURAL ELEMENTS			0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		809.88		736.25		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	4,314		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	
MOB DATE	DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS			0	0		
04/01/2019	04/01/2019				FIRE DRILL			0	0		
						MOVING OUT OF WAY OF TRAFFIC			0	0	
						MISCELLANEOUS (EXPLAIN IN REMARKS)			0	5	
						TOTAL NON-EFFECTIVE TIME			3	45	
						PCT. OF NON-EFFECTIVE 16%					
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)			24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 124 of 285	
CONTRACT NO. W9127818D0103 W9127818F0624	CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 62	
DREDGE	Pipeline Dredge Missouri H				DATE 06/01/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)		
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN
Tender	Arthur	250	24:00	MAJOR REPAIRS	0	0
Tender	Ashley	250	24:00	CESSATION	0	0
Tender	Grayson	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**

THE QC DEPT. TOOK AD CHECKS AT STATION 32+76, 34+00 (WEST CUT). CHECKS SHOW THE DREDGE LEAVING AT LEAST - 43' OF WATER. THE DREDGE ADVANCED FROM STATION 35+50 TO 36+10 THEN DREDGE JUMPED PIPELINE AND CONTINUED DREDGING FROM STATION 37+70 TO 42+15, FOR A TOTAL ADVANCE OF 505' IN THE WEST CUT . NORTH BLAKELEY DA WAS INSPECTED BY THE COE (QAR) AND QC . THE DISCHARGE ELEVATION IS THE SAME HEIGHT AS THE MATERIAL IN THE DA. (CLEAR WATER FLOWING INTO THE WEIR BOX). (MATERIAL IS BUILDING UP IN CELL # 2). NORTH PINTO DA WAS NOT INSPECTED (CLOSED GATE).

**SAFETY**

No incidents or accidents reported

<b>CONTRACTOR CERTIFICATION</b>		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.			
<b>QC REPRESENTATIVE'S SIGNATURE</b>		<b>DATE</b>	<b>SUPERINTENDENT'S INITIALS</b>	<b>DATE</b>	

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 125 of 285	
CONTRACT NO. W9127818D0103 W9127818F0624		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 06/02/2019			
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS					
		PIPELINE 8000	DIPPER OR BUCKET 0	DREDGE PUMP 4000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 23	SHORE 4	OTHER 0	TOTAL 27	
<b>LOCATION/CHANNEL OF WORK</b>											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION West cut: 42+15 to 47+60			DISPOSAL AREA USED North Blakeley		QTY DEPOSITED GROSS (CY) 16,194		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 817,836		
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 60 %	CLAY 0 %	MUD 0 %	SILT 25 %	HARDPAN 0 %	STONE 0 %	SHELL 0 %	OTHER 15 %	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 40.10		AFTER DREDGING 43				
RIVER/TIDE STAGE		MIN 0.60	TIME 23:00	MAX 2.30	TIME 13:00	GAGE LOCATION Electronic Gage					
		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 / 88 °F		VISIBILITY 5 MI		WIND Variable 0 - 5 MPH		
<b>WORK PERFORMED</b>						<b>DISTRIBUTION OF WORK</b>					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		250		PUMPING OR DREDGING				19	20
TOTAL ADVANCE THIS PERIOD		FT		545		PCT OF EFFECTIVE TIME 81%					
TOTAL ADVANCE PREVIOUSLY		FT		18,394		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		18,939		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				1	5
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	30
FLOATING PIPE 3,680		SHORE PIPE 1,000		SUBMERGED PIPE 4,250		CLEARING PUMP AND PUMP LINES				0	30
TOTAL LENGTH OF DISCHARGE PIPE		FT		8,930		CLEARING CUTTER AND SUCTION HEAD				0	55
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGE THIS DATE		16,194		14,721		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		801,642		726,177		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		817,836		740,898		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		837.62		761.43		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		3,740		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
04/01/2019		04/01/2019				FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				1	40
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				4	40
						PCT. OF NON-EFFECTIVE				19%	
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0

<b>QUALITY CONTROL REPORT-BUCKET/PIPELINE</b>				<b>PAGE NO.</b> Page 126 of 285	
<b>CONTRACT NO.</b> W9127818D0103 W9127818F0624	<b>CONTRACT TITLE</b> Maintenance Dredging of Mobile Harbor		<b>CONTRACTOR</b> Mike Hooks, L.L.C		<b>REPORT NO.</b> 63
<b>DREDGE</b>	Pipeline Dredge Missouri H				<b>DATE</b> 06/02/2019

ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)		
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN
Tender	Ashley	250	24:00	MAJOR REPAIRS	0	0
Tender	Grayson	500	24:00	CESSATION	0	0
Tender	Arthur	250	24:00	COLLISIONS	0	0
				MISCELLANEOUS	0	0
				TOTAL LOST TIME	0	0
				PERCENTAGE OF TOTAL TIME	0%	
				<b>TOTAL TIME IN PERIOD</b>	24	0

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

THE QC DEPT. TOOK AD CHECKS FROM STATION 38+00 TO 45+00 (WEST CUT). CHECKS SHOW THE DREDGE LEAVING AT LEAST -43' OF WATER. THE DREDGE ADVANCED FROM STATION 42+15 TO 47+60, FOR A TOTAL ADVANCE OF 545' IN THE WEST CUT . NORTH BLAKELEY DA WAS INSPECTED BY THE COE (QAR) AND QC . THE DISCHARGE ELEVATION IS THE SAME HEIGHT AS THE MATERIAL IN THE DA. (CLEAR WATER FLOWING INTO THE WEIR BOX). (MATERIAL IS BUILDING UP IN CELL # 2). NORTH PINTO DA WAS NOT INSPECTED (CLOSED GATE).

**SAFETY**

Weather report was submitted to the captain and lever room before the beginning of shift, Dredging continued, Outside crews were observed shifting anchors adding pontoons, cleaning the pump and shifting the line for passing traffic. Engine room crew was working preforming preventive maintenance in engine room. The engine room crews also was observed preforming maintenance on the tender boat. Welder working at the north end landing from the welding barge repairing broken pipe line. SSHO completed routine inspections of the vessel and the employees work activities. A toolbox safety meeting was conducted. Photos were taken of debris removed from the pump. No injury's or incident's reported.

<b>CONTRACTOR CERTIFICATION</b>		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.			
<b>QC REPRESENTATIVE'S SIGNATURE</b>		<b>DATE</b>	<b>SUPERINTENDENT'S INITIALS</b>		<b>DATE</b>

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 127 of 285		
CONTRACT NO. W9127818D0103 W9127818F0624		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 06/03/2019				
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7				
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS						
		PIPELINE 8000	DIPPER OR BUCKET 0	DREDGE PUMP 4000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 23	SHORE 4	OTHER 0	TOTAL 27		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION West cut: 47+60 to 53+60			DISPOSAL AREA USED North Blakeley		QTY DEPOSITED GROSS (CY) 18,102		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 835,938			
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 60 %	CLAY 0 %	MUD 0 %	SILT 25 %	HARDPAN 0 %	STONE 0 %	SHELL 0 %	OTHER 15 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 40		AFTER DREDGING 43					
RIVER/TIDE STAGE		MIN	0.40	TIME	23:00	MAX	2.40	TIME	13:00	GAGE LOCATION Electronic Gage		
		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 / 92 °F		VISIBILITY 5 MI		WIND Variable 0 - 5 MPH			
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				18	40	
TOTAL ADVANCE THIS PERIOD		FT		600		PCT OF EFFECTIVE TIME				78%		
TOTAL ADVANCE PREVIOUSLY		FT		18,939		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		19,539		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	40	
FLOATING PIPE 4,280		SHORE PIPE 1,000		SUBMERGED PIPE 4,250		CLEARING PUMP AND PUMP LINES				1	35	
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,530		CLEARING CUTTER AND SUCTION HEAD				2	10	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0	
AMOUNT DREDGE THIS DATE		18,102		16,457		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		817,836		740,898		CHANGING LOCATION OF PLANT ON JOB				0	0	
TOTAL AMOUNT DREDGED TO DATE		835,938		757,355		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		969.75		881.63		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		4,272		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	
04/01/2019		04/01/2019				FIRE DRILL				0	0	
						MOVING OUT OF WAY OF TRAFFIC				0	20	
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
						TOTAL NON-EFFECTIVE TIME				5	20	
						PCT. OF NON-EFFECTIVE				22%		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0	

<b>QUALITY CONTROL REPORT-BUCKET/PIPELINE</b>				<b>PAGE NO.</b> Page 128 of 285	
<b>CONTRACT NO.</b> W9127818D0103 W9127818F0624	<b>CONTRACT TITLE</b> Maintenance Dredging of Mobile Harbor		<b>CONTRACTOR</b> Mike Hooks, L.L.C		<b>REPORT NO.</b> 64
<b>DREDGE</b>	Pipeline Dredge Missouri H			<b>DATE</b> 06/03/2019	

ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)		
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN
Tender	Arthur	250	24:00	MAJOR REPAIRS	0	0
Tender	Ashley	250	24:00	CESSATION	0	0
Tender	Grayson	500	24:00	COLLISIONS	0	0
				MISCELLANEOUS	0	0
				TOTAL LOST TIME	0	0
				PERCENTAGE OF TOTAL TIME	0%	
				<b>TOTAL TIME IN PERIOD</b>	24	0

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

THE QC DEPT. TOOK FINALS AD IN CENTER CUT FROM STATION 9+00 TO STATION 46+00, AND TOOK AD CHECKS FROM STATION 45+00 TO 49+00 (WEST CUT). CHECKS SHOW THE DREDGE LEAVING AT LEAST -43' OF WATER. THE DREDGE ADVANCED FROM STATION 47+60 TO 53+60, FOR A TOTAL ADVANCE OF 600' IN THE WEST CUT. NORTH BLAKELEY DA WAS INSPECTED BY THE COE (QAR) AND QC . THE DISCHARGE ELEVATION IS THE SAME HEIGHT AS THE MATERIAL IN THE DA. (CLEAR WATER FLOWING INTO THE WEIR BOX). (MATERIAL IS BUILDING UP IN CELL # 2). NORTH PINTO DA WAS NOT INSPECTED (CLOSED GATE).

**SAFETY**

Weather report was submitted to the captain and lever room before the beginning of shift, Outside crews were observed shifting anchors adding pontoons and shifting the line for passing traffic. Engine room crew was working performing preventive maintenance in engine room. The engine room crews also was observed also continue to do repairs on the tender boat. Welder working at the north end landing repairing broken pipe line. SSHO completed routine inspections of the vessel and all work areas. No injury or incident reported.

<b>CONTRACTOR CERTIFICATION</b>		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.			
<b>QC REPRESENTATIVE'S SIGNATURE</b>		<b>DATE</b>	<b>SUPERINTENDENT'S INITIALS</b>		<b>DATE</b>

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 129 of 285			
CONTRACT NO. W9127818D0103 W9127818F0624		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 06/04/2019						
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7					
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS							
		PIPELINE 8000	DIPPER OR BUCKET 0	DREDGE PUMP 4000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 23	SHORE 4	OTHER 0	TOTAL 27			
LOCATION/CHANNEL OF WORK													
LOCATION OF WORK		REACH DREDGED; STATION TO STATION West cut: 53+60 to 58+60			DISPOSAL AREA USED North Blakeley		QTY DEPOSITED GROSS (CY) 18,015		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 853,953				
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 60 %	CLAY 0 %	MUD 0 %	SILT 25 %	HARDPAN 0 %	STONE 0 %	SHELL 0 %	OTHER 15 %			
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 40		AFTER DREDGING 43						
RIVER/TIDE STAGE		MIN	0.40	TIME	23:00	MAX	2.50	TIME	13:00	GAGE LOCATION Electronic Gage			
		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 MI		WIND 0 - 5 Variable MPH				
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				18	25		
TOTAL ADVANCE THIS PERIOD		FT		500		PCT OF EFFECTIVE TIME 77%							
TOTAL ADVANCE PREVIOUSLY		FT		19,539		BOOSTER (IN LINE)							
TOTAL ADVANCE TO DATE		FT		20,039		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	30		
FLOATING PIPE 4,880		SHORE PIPE 1,000		SUBMERGED PIPE 4,250		CLEARING PUMP AND PUMP LINES				0	0		
TOTAL LENGTH OF DISCHARGE PIPE		FT		10,130		CLEARING CUTTER AND SUCTION HEAD				1	5		
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0		
AMOUNT DREDGE THIS DATE		18,015		16,378		TO AND FROM WHARF OR ANCHORAGE				0	0		
AMOUNT PREVIOUSLY REPORTED		835,938		757,355		CHANGING LOCATION OF PLANT ON JOB				0	0		
TOTAL AMOUNT DREDGED TO DATE		853,953		773,733		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0		
AMOUNT DREDGED PER PUMPING/CUTTING HR		978.19		889.30		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		
						CONSUMED				CREDITED		PREPARATION AND MAKING UP TOW	
ITEM		UNIT		QUANTITY		QUANTITY		TRANSFERRING PLANT BETWEEN WORKS				0	0
FUEL		BBL		4,224		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0
ELECTRICITY		KW		0		0		SUNDAYS AND HOLIDAYS				0	0
LUBRICANTS		GAL		10		0		FIRE DRILL				0	0
MOB DATE		DREDGE START		DEMOB DATE		MOVING OUT OF WAY OF TRAFFIC				2	40		
04/01/2019		04/01/2019				MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0		
						TOTAL NON-EFFECTIVE TIME				5	35		
						PCT. OF NON-EFFECTIVE				23%			
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0		

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 130 of 285		
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 65	
DREDGE Pipeline Dredge Missouri H						DATE 06/04/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
Tender	Arthur	250	24:00	MAJOR REPAIRS	0	0	
Tender	Ashley	250	24:00	CESSATION	0	0	
Tender	Grayson	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**

THE QC DEPT. TOOK AD CHECKS FROM STATION 49+00 TO 55+00 (WEST CUT). CHECKS SHOW THE DREDGE LEAVING AT LEAST -43' OF WATER. THE DREDGE ADVANCED FROM STATION 53+60 TO 58+60, FOR A TOTAL ADVANCE OF 500' IN THE WEST CUT. NORTH BLAKELEY DA WAS INSPECTED BY THE COE (QAR) AND QC . THE DISCHARGE ELEVATION IS THE SAME HEIGHT AS THE MATERIAL IN THE DA. (CLEAR WATER FLOWING INTO THE WEIR BOX). (MATERIAL IS BUILDING UP IN CELL # 1, & CELL # 2). NORTH PINTO DA WAS NOT INSPECTED (CLOSED GATE).

**SAFETY**

No incidents or accidents reported

<b>CONTRACTOR CERTIFICATION</b>		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.			
<b>QC REPRESENTATIVE'S SIGNATURE</b>		<b>DATE</b>	<b>SUPERINTENDENT'S INITIALS</b>	<b>DATE</b>	

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 131 of 285	
CONTRACT NO. W9127818D0103 W9127818F0624		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 06/05/2019				
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H			SHIFTS PER DAY 2		DAYS PER WEEK 7				
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE 8000	DIPPER OR BUCKET 0	DREDGE PUMP 4000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 23	SHORE 4	OTHER 0	TOTAL 27	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION West cut: 58+60 to 64+90.			DISPOSAL AREA USED North Blakeley		QTY DEPOSITED GROSS (CY) 22,458		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 876,411		
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 60 %	CLAY 0 %	MUD 0 %	SILT 25 %	HARDPAN 0 %	STONE 0 %	SHELL 0 %	OTHER 15 %	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 40		AFTER DREDGING 43				
RIVER/TIDE STAGE		MIN	0.40	TIME	23:00	MAX	2.80	TIME	13:00	GAGE LOCATION Electronic Gage	
		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 4 MI		WIND 5 - 10 S MPH		
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			18	40	
TOTAL ADVANCE THIS PERIOD		FT		630		PCT OF EFFECTIVE TIME 78%					
TOTAL ADVANCE PREVIOUSLY		FT		20,039		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		20,669		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	30	
FLOATING PIPE 5,520		SHORE PIPE 1,000		SUBMERGED PIPE 4,250		CLEARING PUMP AND PUMP LINES			0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		10,770		CLEARING CUTTER AND SUCTION HEAD			0	35	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS			0	0	
AMOUNT DREDGE THIS DATE		22,458		20,417		TO AND FROM WHARF OR ANCHORAGE			0	0	
AMOUNT PREVIOUSLY REPORTED		853,953		773,733		CHANGING LOCATION OF PLANT ON JOB			0	0	
TOTAL AMOUNT DREDGED TO DATE		876,411		794,150		LOSS DUE TO OPPOSING NATURAL ELEMENTS			0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,203.11		1,093.77		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	4,824		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	
MOB DATE	DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS			0	0		
04/01/2019	04/01/2019				FIRE DRILL			0	0		
						MOVING OUT OF WAY OF TRAFFIC			2	40	
						MISCELLANEOUS (EXPLAIN IN REMARKS)			0	0	
						TOTAL NON-EFFECTIVE TIME			5	15	
						PCT. OF NON-EFFECTIVE 22%					
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)			23	55	

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 132 of 285		
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 66	
DREDGE Pipeline Dredge Missouri H		DATE 06/05/2019					
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
Tender	Grayson	500	24:00	MAJOR REPAIRS	0	5	
Tender	Arthur	250	24:00	CESSATION	0	0	
Tender	Ashley	250	24:00	COLLISIONS	0	0	
				MISCELLANEOUS	0	0	
				TOTAL LOST TIME	0	5	
				PERCENTAGE OF TOTAL TIME	0%		
				TOTAL TIME IN PERIOD	24	0	

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

THE QC DEPT. TOOK AD CHECKS FROM STATION 29+00 TO 60+00 (WEST CUT). CHECKS SHOW THE DREDGE LEAVING AT LEAST -43' OF WATER. NORTH BLAKELEY DA WAS INSPECTED BY THE COE (QAR) AND QC . THE DISCHARGE ELEVATION IS THE SAME HEIGHT AS THE MATERIAL IN THE DA. MATERIAL IS BUILDING UP IN CELL #3. (CLEAR WATER FLOWING INTO THE WEIR BOX). NORTH PINTO DA WAS NOT INSPECTED (CLOSED GATE).

**SAFETY**

Weather monitored on Wednesday: occasional rain, calm, and hot. Outside crew cleaning pump, shifting anchors, moving pontoons, repairing equipment, maintaining vessels. Engine crew repairing equipment, maintaining compartment. Disposal area illuminated and accessible. No injury or incident reported.

<b>CONTRACTOR CERTIFICATION</b>		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.			
<b>QC REPRESENTATIVE'S SIGNATURE</b>		<b>DATE</b>	<b>SUPERINTENDENT'S INITIALS</b>	<b>DATE</b>	

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 133 of 285	
CONTRACT NO. W9127818D0103 W9127818F0624		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 06/06/2019				
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H			SHIFTS PER DAY 2		DAYS PER WEEK 7				
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE 8000	DIPPER OR BUCKET 0	DREDGE PUMP 4000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 29	SHORE 4	OTHER 0	TOTAL 33	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 64+90 to 70+70 (West Cut)			DISPOSAL AREA USED North Blakeley		QTY DEPOSITED GROSS (CY) 21,267		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 897,678		
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 60 %	CLAY 0 %	MUD 0 %	SILT 25 %	HARDPAN 0 %	STONE 0 %	SHELL 0 %	OTHER 15 %	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 39.40		AFTER DREDGING 43				
RIVER/TIDE STAGE		MIN	0.40	TIME	00:00	MAX	3.50	TIME	16:00	GAGE LOCATION Electronic Gage	
		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 2 MI		WIND SE @ 5 to 10 MPH		
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			18	40	
TOTAL ADVANCE THIS PERIOD		FT		580		PCT OF EFFECTIVE TIME 78%					
TOTAL ADVANCE PREVIOUSLY		FT		20,669		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		21,249		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	30	
FLOATING PIPE 6,260		SHORE PIPE 1,000		SUBMERGED PIPE 4,250		CLEARING PUMP AND PUMP LINES			0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		11,510		CLEARING CUTTER AND SUCTION HEAD			0	20	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS			0	0	
AMOUNT DREDGE THIS DATE		21,267		19,333		TO AND FROM WHARF OR ANCHORAGE			0	0	
AMOUNT PREVIOUSLY REPORTED		876,411		794,150		CHANGING LOCATION OF PLANT ON JOB			0	0	
TOTAL AMOUNT DREDGED TO DATE		897,678		813,483		LOSS DUE TO OPPOSING NATURAL ELEMENTS			0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,139.30		1,035.70		SHORE LINE AND SHORE WORK			0	0	
OPERATING SUPPLIES					WAITING FOR BOOSTER						
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)			0	0	
ITEM		UNIT		QUANTITY		WAITING FOR ATTENDANT PLANT			0	0	
FUEL		BBL		4,184		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	
04/01/2019		04/01/2019				FIRE DRILL			0	0	
					MOVING OUT OF WAY OF TRAFFIC			3	0		
					MISCELLANEOUS (EXPLAIN IN REMARKS)			0	0		
					TOTAL NON-EFFECTIVE TIME			5	20		
					PCT. OF NON-EFFECTIVE			22%			
					TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)			24	0		

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO.		
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CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818D0103 W9127818F0624		Maintenance Dredging of Mobile Harbor		Mike Hooks, L.L.C		67	
DREDGE		Pipeline Dredge Missouri H				DATE	
						06/06/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Tender	Arthur	250	24:00	MAJOR REPAIRS		0	0
Tender	Ashley	250	24:00	CESSATION		0	0
Tender	Grayson	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**

THE QC DEPT. Unable to take AD checks due to weather conditions. NORTH BLAKELEY DA WAS INSPECTED BY THE COE (QAR) AND QC . THE DISCHARGE ELEVATION IS THE SAME HEIGHT AS THE MATERIAL IN THE DA. MATERIAL IS BUILDING UP IN CELL #3. (CLEAR WATER FLOWING INTO THE WEIR BOX). NORTH PINTO DA WAS NOT INSPECTED (CLOSED GATE).

**SAFETY**

Weather monitored on Wednesday: occasional rain, calm, and hot. Outside crew cleaning cutter, shifting anchors, adding pontoons, maintaining vessels. Engine crew repairing equipment, maintaining compartment. Disposal area illuminated and accessible. A Safety Meeting was held : the main topic discussed (Housekeeping) A first aid injury was reported. No incident reported.

<b>CONTRACTOR CERTIFICATION</b>		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.			
<b>QC REPRESENTATIVE'S SIGNATURE</b>		<b>DATE</b>	<b>SUPERINTENDENT'S INITIALS</b>	<b>DATE</b>	

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 135 of 285		
CONTRACT NO. W9127818D0103 W9127818F0624		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 06/07/2019				
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H				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			
8000		0	4000	0	0	31	4	0	35			
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 70+70 to 72+80 & 37+60 to 35+40			DISPOSAL AREA USED North Blakeley		QTY DEPOSITED GROSS (CY) 18,007		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 915,685			
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 60 %	CLAY 0 %	MUD 0 %	SILT 25 %	HARDPAN 0 %	STONE 0 %	SHELL 0 %	OTHER 15 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 39.40		AFTER DREDGING 43					
RIVER/TIDE STAGE		MIN	1.30	TIME	03:00	MAX	2.80	TIME	15:00	GAGE LOCATION Electronic Gage		
		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 / 87 °F		VISIBILITY 2 MI		WIND SSW @ 5 to 10 MPH			
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				9	10	
TOTAL ADVANCE THIS PERIOD	FT		430			PCT OF EFFECTIVE TIME 38%						
TOTAL ADVANCE PREVIOUSLY	FT		21,249			BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE	FT		21,679			NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED	NUMBER		0			HANDLING PIPE LINES				6	35	
AVERAGE LOAD PER SCOW	CY		0			HANDLING ANCHOR LINES				0	10	
FLOATING PIPE	4,060	SHORE PIPE	1,000	SUBMERGED PIPE 3,150			CLEARING PUMP AND PUMP LINES				0	25
TOTAL LENGTH OF DISCHARGE PIPE	FT		8,210			CLEARING CUTTER AND SUCTION HEAD				0	25	
CUBIC YARDS REMOVED	GROSS		CREDITED			WAITING FOR SCOWS				0	0	
AMOUNT DREDGE THIS DATE	18,007		16,370			TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED	897,678		813,483			CHANGING LOCATION OF PLANT ON JOB				0	0	
TOTAL AMOUNT DREDGED TO DATE	915,685		829,853			LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR	1,964.40		1,785.82			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	
						CONSUMED				CREDITED	0	0
ITEM	UNIT	QUANTITY		QUANTITY		PREPARATION AND MAKING UP TOW				2	35	
FUEL	BBL	2,400		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	
MOB DATE		DREDGE START		DEMOB DATE		FIRE DRILL				0	0	
04/01/2019		04/01/2019				MOVING OUT OF WAY OF TRAFFIC				2	25	
						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)						21

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 136 of 285		
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 68	
DREDGE Pipeline Dredge Missouri H						DATE 06/07/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
Tender	Arthur	250	24:00	MAJOR REPAIRS	0	0	
Tender	Ashley	250	24:00	CESSATION	0	0	
Tender	Grayson	500	24:00	COLLISIONS	0	0	
				MISCELLANEOUS	2	15	
				TOTAL LOST TIME	2	15	
				PERCENTAGE OF TOTAL TIME	9%		
				TOTAL TIME IN PERIOD	24	0	

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

Misc: (0%) Time (Excessive time taken to pick up subline crossing).

THE QC DEPT. Unable to take AD checks due to weather conditions.

**SAFETY**

Weather monitored on Friday: occasional rain, calm, and hot. Outside crew cleaning cutter & pump, shifting anchors, adding pontoons, removing pontoons, prepping and moving the dredge, passing ship traffic, and removing subline crossing. maintaining vessels. Engine crew repairing equipment when necessary, maintaining compartment. Disposal area illuminated and accessible. No injury or incident reported.

<b>CONTRACTOR CERTIFICATION</b>		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.			
<b>QC REPRESENTATIVE'S SIGNATURE</b>		<b>DATE</b>	<b>SUPERINTENDENT'S INITIALS</b>	<b>DATE</b>	

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 137 of 285	
CONTRACT NO. W9127818D0103 W9127818F0624		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 06/08/2019			
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS					
		PIPELINE 8000	DIPPER OR BUCKET 0	DREDGE PUMP 4000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 31	SHORE 4	OTHER 0	TOTAL 35	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 15+75 to 24+15 (East Cut)			DISPOSAL AREA USED orth Blakeley		QTY DEPOSITED GROSS (CY) 12,833		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 928,518		
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 60 %	CLAY 0 %	MUD 0 %	SILT 25 %	HARDPAN 0 %	STONE 0 %	SHELL 0 %	OTHER 15 %	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 41.50		AFTER DREDGING 43				
RIVER/TIDE STAGE		MIN 1	TIME 05:00	MAX 2.80	TIME 15:00	GAGE LOCATION Electronic Gage					
		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 / 86 °F		VISIBILITY 2 MI		WIND S @ 10 MPH		
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			18	25	
TOTAL ADVANCE THIS PERIOD		FT		840		PCT OF EFFECTIVE TIME 77%					
TOTAL ADVANCE PREVIOUSLY		FT		21,679		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		22,519		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 1,360		SHORE PIPE 1,000		SUBMERGED PIPE 2,000		CLEARING PUMP AND PUMP LINES			0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		4,360		CLEARING CUTTER AND SUCTION HEAD			0	25	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS			0	0	
AMOUNT DREDGE THIS DATE		12,833		11,667		TO AND FROM WHARF OR ANCHORAGE			0	0	
AMOUNT PREVIOUSLY REPORTED		915,685		829,853		CHANGING LOCATION OF PLANT ON JOB			0	30	
TOTAL AMOUNT DREDGED TO DATE		928,518		841,520		LOSS DUE TO OPPOSING NATURAL ELEMENTS			0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		696.81		633.50		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	4,316		0		WAITING FOR ATTENDANT PLANT			0	0	
ELECTRICITY	KW	0		0		PREPARATION AND MAKING UP TOW			2	30	
LUBRICANTS	GAL	10		0		TRANSFERRING PLANT BETWEEN WORKS			0	0	
MOB DATE	DREDGE START		DEMOB DATE		LAY TIME OFF SHIFT AND SATURDAYS			0	0		
04/01/2019	04/01/2019				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			4	35	
						PCT. OF NON-EFFECTIVE			19%		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)			23	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 138 of 285		
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 69	
DREDGE		Pipeline Dredge Missouri H				DATE 06/08/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
Tender	Arthur	250	24:00	MAJOR REPAIRS	0	0	
Tender	Ashley	250	24:00	CESSATION	0	0	
Tender	Grayson	500	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**

Misc: (0%) Time (Excessive time taken to pick up subline remaining in the East Cut).

THE QC DEPT. Took BD Survey in the East Cut from station 46+54 to 68+12 and took AD Survey in the West Cut from station 29+00 to 72+09.

**SAFETY**

Weather monitored on Saturday occasional rain, calm, and hot. Outside crew cleaning cutter, shifting anchors, adding pontoons, prepping to move and moving the dredge and prepping to start dredging the east cut, and completed removing 1,150' of subline. maintaining vessels. Engine crew repairing equipment when necessary, maintaining compartment. Disposal area illuminated and accessible. A Safety Meeting was held (Main topic discussed) was preoperational inspection of equipment. No injury or incident reported.

<b>CONTRACTOR CERTIFICATION</b>		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.			
<b>QC REPRESENTATIVE'S SIGNATURE</b>		<b>DATE</b>	<b>SUPERINTENDENT'S INITIALS</b>	<b>DATE</b>	

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 139 of 285	
CONTRACT NO. W9127818D0103 W9127818F0624		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 06/09/2019			
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS					
		PIPELINE 8000	DIPPER OR BUCKET 0	DREDGE PUMP 4000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 30	SHORE 4	OTHER 0	TOTAL 34	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 24+15 to 28+90 (East Cut)			DISPOSAL AREA USED North BLAKELEY		QTY DEPOSITED GROSS (CY) 23,706		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 952,224		
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 60 %	CLAY 0 %	MUD 0 %	SILT 25 %	HARDPAN 0 %	STONE 0 %	SHELL 0 %	OTHER 15 %	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 39.50		AFTER DREDGING 43				
RIVER/TIDE STAGE		MIN	0.90	TIME	04:00	MAX	2.50	TIME	17:00	GAGE LOCATION Electronic Gage	
		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 4 MI		WIND Variable @ 5 MPH		
WORK PERFORMED						DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		350		PUMPING OR DREDGING				20	50
TOTAL ADVANCE THIS PERIOD		FT		475		PCT OF EFFECTIVE TIME				87%	
TOTAL ADVANCE PREVIOUSLY		FT		22,519		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		22,994		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 1,920		SHORE PIPE 1,000		SUBMERGED PIPE 2,000		CLEARING PUMP AND PUMP LINES				0	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		4,920		CLEARING CUTTER AND SUCTION HEAD				0	20
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGE THIS DATE		23,706		21,551		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		928,518		841,520		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		952,224		863,071		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,137.89		1,034.45		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		4,466		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
04/01/2019		04/01/2019				FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				0	50
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				3	10
						PCT. OF NON-EFFECTIVE				13%	
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 140 of 285		
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 70	
DREDGE Pipeline Dredge Missouri H						DATE 06/09/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
Tender	Arthur	250	24:00	MAJOR REPAIRS	0	0	
Tender	Ashley	250	24:00	CESSATION	0	0	
Tender	Grayson	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**

THE QC DEPT. Took AD Survey in the enter Cut from station 9+30 to 46+54.

**SAFETY**

Weather monitored on Sunday calm, cloudy, and hot. Outside crew cleaning cutter, shifting anchors, adding pontoons, move dredge to pass ship traffic. maintaining vessels. Engine Room crew repairing equipment when necessary, maintaining compartment. Disposal area illuminated and accessible. No injury or incident reported.

<b>CONTRACTOR CERTIFICATION</b>		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.			
<b>QC REPRESENTATIVE'S SIGNATURE</b>		<b>DATE</b>	<b>SUPERINTENDENT'S INITIALS</b>	<b>DATE</b>	

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 141 of 285			
CONTRACT NO. W9127818D0103 W9127818F0624		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 06/10/2019						
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7					
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS							
		PIPELINE 8000	DIPPER OR BUCKET 0	DREDGE PUMP 4000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 31	SHORE 4	OTHER 0	TOTAL 35			
LOCATION/CHANNEL OF WORK													
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 28+90 to 33+70 (East Cut)			DISPOSAL AREA USED North Blakeley		QTY DEPOSITED GROSS (CY) 29,333		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 981,557				
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 60 %	CLAY 0 %	MUD 0 %	SILT 25 %	HARDPAN 0 %	STONE 0 %	SHELL 0 %	OTHER 15 %			
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 38			AFTER DREDGING 43					
RIVER/TIDE STAGE		MIN	0.90	TIME	04:00	MAX	2	TIME	18:00	GAGE LOCATION	Electronic Gage		
		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 MI		WIND Variable 0 - 5 MPH				
WORK PERFORMED						DISTRIBUTION OF WORK							
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.		
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				21	0		
TOTAL ADVANCE THIS PERIOD		FT		480		PCT OF EFFECTIVE TIME 88%							
TOTAL ADVANCE PREVIOUSLY		FT		22,994		BOOSTER (IN LINE)							
TOTAL ADVANCE TO DATE		FT		23,474		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	40		
FLOATING PIPE 2,420		SHORE PIPE 1,000		SUBMERGED PIPE 2,000		CLEARING PUMP AND PUMP LINES				0	0		
TOTAL LENGTH OF DISCHARGE PIPE		FT		5,420		CLEARING CUTTER AND SUCTION HEAD				1	20		
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0		
AMOUNT DREDGE THIS DATE		29,333		26,667		TO AND FROM WHARF OR ANCHORAGE				0	0		
AMOUNT PREVIOUSLY REPORTED		952,224		863,071		CHANGING LOCATION OF PLANT ON JOB				0	0		
TOTAL AMOUNT DREDGED TO DATE		981,557		889,738		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0		
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,396.81		1,269.86		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		
						CONSUMED				CREDITED		PREPARATION AND MAKING UP TOW	
ITEM		UNIT		QUANTITY		QUANTITY		TRANSFERRING PLANT BETWEEN WORKS				0	0
FUEL		BBL		4,004		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0
ELECTRICITY		KW		0		0		SUNDAYS AND HOLIDAYS				0	0
LUBRICANTS		GAL		10		0		FIRE DRILL				0	0
MOB DATE		DREDGE START		DEMOB DATE		MOVING OUT OF WAY OF TRAFFIC				0	0		
04/01/2019		04/01/2019				MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0		
						TOTAL NON-EFFECTIVE TIME				3	0		
						PCT. OF NON-EFFECTIVE				12%			
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0		

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 142 of 285		
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 71	
DREDGE Pipeline Dredge Missouri H						DATE 06/10/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
Tender	Arthur	250	24:00	MAJOR REPAIRS	0	0	
Tender	Ashley	250	24:00	CESSATION	0	0	
Tender	Grayson	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**

THE QC DEPT. Took Check sections from station 12+00 to 30+38.

**SAFETY**

Weather observed on Monday calm, cloudy, and hot. Outside crew performing routine maintenance on equipment, cleaning cutter, shifting anchors and adding/removing floating line. Engine Room crew performing preventative maintenance and repairing equipment when necessary. Disposal area illuminated and accessible. No injury or incident reported.

<b>CONTRACTOR CERTIFICATION</b>		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.			
<b>QC REPRESENTATIVE'S SIGNATURE</b>		<b>DATE</b>	<b>SUPERINTENDENT'S INITIALS</b>	<b>DATE</b>	

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 143 of 285		
CONTRACT NO. W9127818D0103 W9127818F0624		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 06/11/2019					
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7				
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS						
		PIPELINE 8000	DIPPER OR BUCKET 0	DREDGE PUMP 4000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 31	SHORE 4	OTHER 0	TOTAL 35		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 33+70 to 36+00 & 46+85 to 48+00 (east cut)			DISPOSAL AREA USED North Blakeley		QTY DEPOSITED GROSS (CY) 18,516		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,000,073			
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 60 %	CLAY 0 %	MUD 0 %	SILT 30 %	HARDPAN 0 %	STONE 0 %	SHELL 0 %	OTHER 10 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 37.40		AFTER DREDGING 43					
RIVER/TIDE STAGE		MIN	0.50	TIME	04:00	MAX	1.60	TIME	14:00	GAGE LOCATION Electronic Gage		
		MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM MLLW		
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min/max) 69 °F / 88 °F		VISIBILITY 4 MI		WIND North @10 to 5 MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		225		PUMPING OR DREDGING				16	50	
TOTAL ADVANCE THIS PERIOD		FT		345		PCT OF EFFECTIVE TIME 70%						
TOTAL ADVANCE PREVIOUSLY		FT		23,474		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		23,819		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 3,980		SHORE PIPE 1,000		SUBMERGED PIPE 2,000		CLEARING PUMP AND PUMP LINES				0	45	
TOTAL LENGTH OF DISCHARGE PIPE		FT		6,980		CLEARING CUTTER AND SUCTION HEAD				0	40	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0	
AMOUNT DREDGE THIS DATE		18,516		16,834		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		981,557		889,738		CHANGING LOCATION OF PLANT ON JOB				0	10	
TOTAL AMOUNT DREDGED TO DATE		1,000,073		906,572		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,099.96		1,000.04		SHORE LINE AND SHORE WORK				0	45	
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		4,046		PREPARATION AND MAKING UP TOW				2	55	
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	
04/01/2019		04/01/2019				FIRE DRILL				0	0	
						MOVING OUT OF WAY OF TRAFFIC				1	30	
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
						TOTAL NON-EFFECTIVE TIME				6	55	
						PCT. OF NON-EFFECTIVE 29%						
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				23	45	

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 144 of 285		
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 72	
DREDGE Pipeline Dredge Missouri H						DATE 06/11/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
Tender	Arthur	250	24:00	MAJOR REPAIRS	0	0	
Tender	Ashley	250	24:00	CESSATION	0	0	
Tender	Grayson	500	24:00	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**

Misc: (0% time) 0:15 swapping generators.  
 THE QC DEPT. Took Check sections from station 30+38 to 34+00.

**SAFETY**

Weather observed on Tuesday calm, cloudy, and hot. Outside crew performing routine maintenance on equipment, cleaning cutter and pump, shifting anchors adding floating line. Engine and moving the dredge Room crew performing preventative maintenance and repairing equipment when necessary. Disposal area illuminated and accessible. No injury or incident reported.

<b>CONTRACTOR CERTIFICATION</b>		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.			
<b>QC REPRESENTATIVE'S SIGNATURE</b>		<b>DATE</b>	<b>SUPERINTENDENT'S INITIALS</b>		<b>DATE</b>

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 145 of 285	
CONTRACT NO. W9127818D0103 W9127818F0624		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 06/12/2019			
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H				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		
8000		0	4000	0	0	30	2	0	32		
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 48+00 to 54+50 (East Cut Ext.)			DISPOSAL AREA USED North Blakeley		QTY DEPOSITED GROSS (CY) 19,861		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,019,934		
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 65 %	CLAY 0 %	MUD 0 %	SILT 25 %	HARDPAN 0 %	STONE 0 %	SHELL 0 %	OTHER 10 %	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 39			AFTER DREDGING 42			
RIVER/TIDE STAGE		MIN	1	TIME	03:00	MAX	1.90	TIME	13:00	GAGE LOCATION Electronic Gage	
		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 / 88 °F		VISIBILITY 4 MI		WIND North @ 5 MPH		
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				17	50
TOTAL ADVANCE THIS PERIOD		FT		650		PCT OF EFFECTIVE TIME 74%					
TOTAL ADVANCE PREVIOUSLY		FT		23,819		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		24,469		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	10
FLOATING PIPE 5,220		SHORE PIPE 1,000		SUBMERGED PIPE 2,000		CLEARING PUMP AND PUMP LINES				0	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		8,220		CLEARING CUTTER AND SUCTION HEAD				0	0
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGE THIS DATE		19,861		18,056		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		1,000,073		906,572		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		1,019,934		924,628		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,113.70		1,012.49		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		2,376		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
04/01/2019		04/01/2019				FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				4	20
						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)				24	0

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 146 of 285		
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 73	
DREDGE Pipeline Dredge Missouri H						DATE 06/12/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
Tender	Ashley	250	24:00	MAJOR REPAIRS	0	0	
Tender	Arthur	250	24:00	CESSATION	0	0	
Tender	Grayson	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**

THE QC DEPT. Took Check sections from station 34+00 to 36+00 (East Cut) and from station 47+00 to 51+00 (East Cut Ext.).

**SAFETY**

Weather observed on Tuesday calm, cloudy, and hot. Outside crew performing routine maintenance on equipment, shifting anchors, adding floating line, and moving the dredge & pipeline to pass ship traffic. Engine Room crew performing preventative maintenance and repairing equipment when necessary. Disposal area illuminated and accessible. No injury or incident reported.

<b>CONTRACTOR CERTIFICATION</b>		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.					
<b>QC REPRESENTATIVE'S SIGNATURE</b>		<b>DATE</b>		<b>SUPERINTENDENT'S INITIALS</b>		<b>DATE</b>	

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO.	
										Page 147 of 285	
CONTRACT NO.		CONTRACT TITLE			CONTRACTOR			REPORT NO.			
W9127818D0103 W9127818F0624		Maintenance Dredging of Mobile Harbor			Mike Hooks, L.L.C			74			
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE		06/13/2019	
DREDGE		NAME AND TYPE				SHIFTS PER DAY		DAYS PER WEEK			
		Pipeline Dredge Missouri H				2		7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE	DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL	
		8000	0	4000	0	0	30	2	0	32	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION			DISPOSAL AREA USED		QTY DEPOSITED GROSS (CY)		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)		
		54+50 to 60+90 (East Cut Ext.)			North Blakeley		19,555		1,039,489		
CHARACTER OF MATERIAL (%)		GRAVEL	SAND	CLAY	MUD	SILT	HARDPAN	STONE	SHELL	OTHER	
		0 %	65 %	0 %	0 %	25 %	0 %	0 %	0 %	10 %	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING			AFTER DREDGING			
					39			42			
RIVER/TIDE STAGE		MIN	0.70	TIME	20:00	MAX	1.80	TIME	08:00	GAGE LOCATION Electronic Gage	
		MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM MLLW	
WEATHER CONDITION		WEATHER			TEMP (min/max)		VISIBILITY		WIND		
		Weather Not Entered			79 °F / 91 °F		10 MI		5 north MPH		
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				17	45
TOTAL ADVANCE THIS PERIOD		FT		640		PCT OF EFFECTIVE TIME				74%	
TOTAL ADVANCE PREVIOUSLY		FT		24,469		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		25,109		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	55
FLOATING PIPE 6,220		SHORE PIPE 1,000		SUBMERGED PIPE 3,250		CLEARING PUMP AND PUMP LINES				0	35
TOTAL LENGTH OF DISCHARGE PIPE		FT		10,470		CLEARING CUTTER AND SUCTION HEAD				1	20
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGE THIS DATE		19,555		17,777		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		1,019,934		924,628		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		1,039,489		942,405		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,101.69		1,001.52		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		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0
FUEL	BBL	5,570		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
MOB DATE	DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS				0	0	
04/01/2019	04/01/2019				FIRE DRILL				0	0	
						MOVING OUT OF WAY OF TRAFFIC				0	0
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				6	15
						PCT. OF NON-EFFECTIVE				26%	
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO.		
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CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818D0103 W9127818F0624		Maintenance Dredging of Mobile Harbor		Mike Hooks, L.L.C		74	
DREDGE		Pipeline Dredge Missouri H				DATE	
						06/13/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Tender	Arthur	250	24:00	MAJOR REPAIRS		0	0
Tender	Ashley	250	24:00	CESSATION		0	0
Tender	Grayson	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**

THE QC DEPT. Took Check sections from station 51+00 to 58+00 (East Cut Ext.).

**SAFETY**

Weather monitored on Thursday: sunny, warm. Outside crew moving anchors, pontoons, stowing pipe, maintaining vessels. Engine crew repairing equipment, maintaining compartment. Disposal area well lighted and accessible. No injury or incident reported.

<b>CONTRACTOR CERTIFICATION</b>		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.			
<b>QC REPRESENTATIVE'S SIGNATURE</b>		<b>DATE</b>	<b>SUPERINTENDENT'S INITIALS</b>		<b>DATE</b>

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 149 of 285	
CONTRACT NO. W9127818D0103 W9127818F0624		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 06/14/2019				
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H			SHIFTS PER DAY 2		DAYS PER WEEK 7				
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE 8000	DIPPER OR BUCKET 0	DREDGE PUMP 4000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 30	SHORE 4	OTHER 0	TOTAL 34	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 60+90 to 65+80 (East Cut Extension)			DISPOSAL AREA USED North Blakely		QTY DEPOSITED GROSS (CY) 15,471		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,054,960		
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 60 %	CLAY 0 %	MUD 0 %	SILT 25 %	HARDPAN 0 %	STONE 0 %	SHELL 0 %	OTHER 15 %	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 39.10		AFTER DREDGING 42				
RIVER/TIDE STAGE		MIN	0.60	TIME	21:00	MAX	1.90	TIME	10:00	GAGE LOCATION Electronic Gage	
		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 / 88 °F		VISIBILITY 4 MI		WIND North @ 5 MPH		
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	20	
TOTAL ADVANCE THIS PERIOD		FT		490		PCT OF EFFECTIVE TIME 56%					
TOTAL ADVANCE PREVIOUSLY		FT		25,109		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		25,599		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES			1	5	
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES			0	25	
FLOATING PIPE 5,980		SHORE PIPE 1,000		SUBMERGED PIPE 3,250		CLEARING PUMP AND PUMP LINES			0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		10,230		CLEARING CUTTER AND SUCTION HEAD			0	50	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS			0	0	
AMOUNT DREDGE THIS DATE		15,471		14,056		TO AND FROM WHARF OR ANCHORAGE			0	0	
AMOUNT PREVIOUSLY REPORTED		1,039,489		942,405		CHANGING LOCATION OF PLANT ON JOB			0	0	
TOTAL AMOUNT DREDGED TO DATE		1,054,960		956,461		LOSS DUE TO OPPOSING NATURAL ELEMENTS			0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,160.33		1,054.20		SHORE LINE AND SHORE WORK			0	0	
OPERATING SUPPLIES					WAITING FOR BOOSTER						
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)			0	0	
ITEM	UNIT	QUANTITY		QUANTITY		WAITING FOR ATTENDANT PLANT			0	0	
FUEL	BBL	3,392		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	
MOB DATE	DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS						
04/01/2019	04/01/2019				FIRE DRILL			0	0		
					MOVING OUT OF WAY OF TRAFFIC			7	40		
					MISCELLANEOUS (EXPLAIN IN REMARKS)			0	0		
					TOTAL NON-EFFECTIVE TIME			10	0		
					PCT. OF NON-EFFECTIVE			42%			
					TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)			23	20		

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO.		
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CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818D0103 W9127818F0624		Maintenance Dredging of Mobile Harbor		Mike Hooks, L.L.C		75	
DREDGE		Pipeline Dredge Missouri H				DATE	
						06/14/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Tender	Grayson	500	24:00	MAJOR REPAIRS		0	0
Tender	Arthur	250	24:00	CESSATION		0	0
Tender	Ashley	250	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**

Misc: (0% time) 0:40 for replacing leaking pontoon gasket.  
 THE QC DEPT. Took Check sections from station 56+00 to 62+00 (East Cut Ext.). They Show -42' of water at 0.0 MLLW Tide.

**SAFETY**

Weather monitored on Friday: partly cloudy, warm. Outside crew moving anchors, pontoons, stowing pipe, maintaining vessels. Engine crew repairing equipment, maintaining compartment. Disposal area well illuminated during night operations and accessible. No injury or incident reported.

<b>CONTRACTOR CERTIFICATION</b>		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.					
<b>QC REPRESENTATIVE'S SIGNATURE</b>		<b>DATE</b>		<b>SUPERINTENDENT'S INITIALS</b>		<b>DATE</b>	

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 151 of 285	
CONTRACT NO. W9127818D0103 W9127818F0624		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 06/15/2019			
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS					
		PIPELINE 8000	DIPPER OR BUCKET 0	DREDGE PUMP 4000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 30	SHORE 4	OTHER 0	TOTAL 34	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 65+80 to 68+85 (East Cut Ext.)			DISPOSAL AREA USED North Blakely		QTY DEPOSITED GROSS (CY) 8,077		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,063,037		
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 60 %	CLAY 0 %	MUD 0 %	SILT 25 %	HARDPAN 0 %	STONE 0 %	SHELL 0 %	OTHER 15 %	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 39.40		AFTER DREDGING 42				
RIVER/TIDE STAGE		MIN	0.50	TIME	21:00	MAX	2.40	TIME	10:00	GAGE LOCATION Electronic Gage	
		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 / 88 °F		VISIBILITY 4 MI		WIND South @ 5 to 10 MPH		
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				5	25
TOTAL ADVANCE THIS PERIOD		FT		305		PCT OF EFFECTIVE TIME				23%	
TOTAL ADVANCE PREVIOUSLY		FT		25,599		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		25,904		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	20
FLOATING PIPE 66,220		SHORE PIPE 1,000		SUBMERGED PIPE 3,250		CLEARING PUMP AND PUMP LINES				0	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		70,470		CLEARING CUTTER AND SUCTION HEAD				0	30
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGE THIS DATE		8,077		7,343		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		1,054,960		956,461		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		1,063,037		963,804		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,491.14		1,355.63		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		2,688		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
04/01/2019		04/01/2019				FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				0	0
						MISCELLANEOUS (EXPLAIN IN REMARKS)				1	55
						TOTAL NON-EFFECTIVE TIME				3	5
						PCT. OF NON-EFFECTIVE				13%	
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				8	30

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 152 of 285		
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 76	
DREDGE		Pipeline Dredge Missouri H				DATE 06/15/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
Tender	Grayson	500	24:00	MAJOR REPAIRS	0	0	
Tender	Arthur	250	24:00	CESSATION	15	30	
Tender	Ashley	250	24:00	COLLISIONS	0	0	
				MISCELLANEOUS	0	0	
				TOTAL LOST TIME	15	30	
				PERCENTAGE OF TOTAL TIME	65%		
				TOTAL TIME IN PERIOD	24	0	

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

Misc: (70% time) 1:55 washing out the pipeline completely.  
 Released from Contract at 08:30 hours.  
 THE QC DEPT. Took Check sections from station 62+00 to 68+12 (East Cut Ext.). They Show -42' of water at 0.0 MLLW Tide.

**SAFETY**

Weather monitored on Saturday: partly cloudy, warm. Outside crew moving anchors, adding pontoons, cleaning the cutter, washing out the pipeline, and maintaining vessels. Engine Room Crew repairing equipment when needed, maintaining compartment. Disposal area well illuminated during night operations and accessible. No injury or incident reported.

<b>CONTRACTOR CERTIFICATION</b>		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.			
<b>QC REPRESENTATIVE'S SIGNATURE</b>		<b>DATE</b>	<b>SUPERINTENDENT'S INITIALS</b>		<b>DATE</b>

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 153 of 285	
CONTRACT NO. W9127818D0103 W9127818F0624		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 07/10/2019			
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS					
		PIPELINE 8000	DIPPER OR BUCKET 0	DREDGE PUMP 4000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 27	SHORE 4	OTHER 0	TOTAL 31	
<b>LOCATION/CHANNEL OF WORK</b>											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 20+15 to 20+00 (out-bound)			DISPOSAL AREA USED 14 West		QTY DEPOSITED GROSS (CY) 1,460		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,064,497		
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 60 %	CLAY 0 %	MUD 0 %	SILT 25 %	HARDPAN 0 %	STONE 0 %	SHELL 0 %	OTHER 15 %	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 40.10		AFTER DREDGING 46				
RIVER/TIDE STAGE		MIN 0.90	TIME 21:00	MAX 1.20	TIME 23:00	GAGE LOCATION Electronic Gage					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused Non-Critical Delay			TEMP (min/max) 78 °F / 90 °F		VISIBILITY 7 MI		WIND NE 5-10 MPH		
<b>WORK PERFORMED</b>					<b>DISTRIBUTION OF WORK</b>						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		400		PUMPING OR DREDGING				2	40
TOTAL ADVANCE THIS PERIOD		FT		15		PCT OF EFFECTIVE TIME 11%					
TOTAL ADVANCE PREVIOUSLY		FT		25,904		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		25,919		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 1,960		SHORE PIPE 0		SUBMERGED PIPE 4,000		CLEARING PUMP AND PUMP LINES				0	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		5,960		CLEARING CUTTER AND SUCTION HEAD				0	0
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGE THIS DATE		1,460		1,327		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		1,063,037		963,804		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		1,064,497		965,131		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		547.50		497.63		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		1,236		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
04/01/2019		04/01/2019				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%					
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				2	40

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 154 of 285		
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 77	
DREDGE Pipeline Dredge Missouri H						DATE 07/10/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
Tender	Grayson	500	24:00	MAJOR REPAIRS	0	0	
Tender	Arthur	250	24:00	CESSATION	0	0	
Tender	Ashley	250	24:00	COLLISIONS	0	0	
				MISCELLANEOUS	21	20	
				TOTAL LOST TIME	21	20	
				PERCENTAGE OF TOTAL TIME	89%		
				TOTAL TIME IN PERIOD	24	0	

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

Misc: (0% time) 8:30 Maintenance Equipment, & move dredge to Stat. 20+15, and 12:50 Prep. to dredge (lay 4,000' of subline).  
The Dredge Missouri H started dredging operations at 21:20 at Stat. 20+15.

**SAFETY**

Weather monitored on Wednesday: cloudy, heat index 109, updating tropical storm development. Emergency landing located at Dog River Marina. Outside crew moving pontoons and installing lines to disposal area. Engine crew repairing equipment, maintaining compartment. No injury or incident reported.

<b>CONTRACTOR CERTIFICATION</b>		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.			
<b>QC REPRESENTATIVE'S SIGNATURE</b>		<b>DATE</b>	<b>SUPERINTENDENT'S INITIALS</b>	<b>DATE</b>	

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 155 of 285	
CONTRACT NO. W9127818D0103 W9127818F0624		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 07/11/2019			
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS					
		PIPELINE 8000	DIPPER OR BUCKET 0	DREDGE PUMP 4000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 25	SHORE 4	OTHER 0	TOTAL 29	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 20+00 to 16+65 (out-bound)			DISPOSAL AREA USED 14 West		QTY DEPOSITED GROSS (CY) 33,710		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,098,207		
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 25 %	CLAY 0 %	MUD 50 %	SILT 25 %	HARDPAN 0 %	STONE 0 %	SHELL 0 %	OTHER 0 %	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 39.80		AFTER DREDGING 46				
RIVER/TIDE STAGE		MIN 1.20	TIME 02:00	MAX 2.20	TIME 10:00	GAGE LOCATION Electronic Gage					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min/max) 80 °F / 86 °F		VISIBILITY 8 MI		WIND 10-15 ESE/SE MPH		
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			20	50	
TOTAL ADVANCE THIS PERIOD		FT		335		PCT OF EFFECTIVE TIME 87%					
TOTAL ADVANCE PREVIOUSLY		FT		25,919		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		26,254		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 1,960		SHORE PIPE 0		SUBMERGED PIPE 4,000		CLEARING PUMP AND PUMP LINES			0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		5,960		CLEARING CUTTER AND SUCTION HEAD			0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS			0	0	
AMOUNT DREDGE THIS DATE		33,710		30,645		TO AND FROM WHARF OR ANCHORAGE			0	0	
AMOUNT PREVIOUSLY REPORTED		1,064,497		965,131		CHANGING LOCATION OF PLANT ON JOB			0	0	
TOTAL AMOUNT DREDGED TO DATE		1,098,207		995,776		LOSS DUE TO OPPOSING NATURAL ELEMENTS			0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,618.08		1,470.96		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		QUANTITY		WAITING FOR ATTENDANT PLANT			0	0	
FUEL	BBL	4,062		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	
MOB DATE	DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS			0	0		
04/01/2019	04/01/2019				FIRE DRILL			0	0		
					MOVING OUT OF WAY OF TRAFFIC			0	0		
					MISCELLANEOUS (EXPLAIN IN REMARKS)			0	30		
					TOTAL NON-EFFECTIVE TIME			1	10		
					PCT. OF NON-EFFECTIVE			5%			
					TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)			22	0		

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 156 of 285		
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 78	
DREDGE Pipeline Dredge Missouri H		DATE 07/11/2019					
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
Tender	Grayson	500	24:00	MAJOR REPAIRS	0	0	
Tender	Arthur	250	24:00	CESSATION	0	0	
Tender	Ashley	250	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**

Misc: (0% time) 2:00 weld chock on port spud.  
 Misc: (70% time) 0:30 pull tanks from under subline  
 The Dredge Missouri continued out-bound operations from station 20+00 to 16+65.

**SAFETY**

JSA meeting conducted, weather reports issued to the lever room , updating tropical storm development. Outside crew moving pontoons and anchors . All light bouys put in place. Engine crews maintaining engine compartment and repairs to a tender boat. Welder making repairs to the port Spud. SSHO completed routine inspections of all work activity.  
 No injury or incident reported.

<b>CONTRACTOR CERTIFICATION</b>		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.			
<b>QC REPRESENTATIVE'S SIGNATURE</b>		<b>DATE</b>	<b>SUPERINTENDENT'S INITIALS</b>	<b>DATE</b>	

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 157 of 285		
CONTRACT NO. W9127818D0103 W9127818F0624		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 07/12/2019				
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7				
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS						
		PIPELINE 8000	DIPPER OR BUCKET 0	DREDGE PUMP 4000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 25	SHORE 4	OTHER 0	TOTAL 29		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 16+65 to 16+00 (out-bound)			DISPOSAL AREA USED 14 West		QTY DEPOSITED GROSS (CY) 6,903		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,105,110			
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 25 %	CLAY 0 %	MUD 50 %	SILT 25 %	HARDPAN 0 %	STONE 0 %	SHELL 0 %	OTHER 0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 39.50		AFTER DREDGING 46					
RIVER/TIDE STAGE		MIN 1.60	TIME 00:00	MAX 2.90	TIME 06:00	GAGE LOCATION Electronic Gage						
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW						
WEATHER CONDITION		WEATHER Weather Caused Non-Critical Delay			TEMP (min/max) 79 °F / 83 °F		VISIBILITY 3 MI		WIND 15-20 MPH			
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	30	
TOTAL ADVANCE THIS PERIOD		FT		65		PCT OF EFFECTIVE TIME				27%		
TOTAL ADVANCE PREVIOUSLY		FT		26,254		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		26,319		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 1,960		SHORE PIPE 0		SUBMERGED PIPE 4,000		CLEARING PUMP AND PUMP LINES				0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		5,960		CLEARING CUTTER AND SUCTION HEAD				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0	
AMOUNT DREDGE THIS DATE		6,903		6,275		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		1,098,207		995,776		CHANGING LOCATION OF PLANT ON JOB				0	0	
TOTAL AMOUNT DREDGED TO DATE		1,105,110		1,002,051		LOSS DUE TO OPPOSING NATURAL ELEMENTS				17	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,062.00		965.38		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	
						CONSUMED				CREDITED		PREPARATION AND MAKING UP TOW
ITEM		UNIT		QUANTITY		TRANSFERRING PLANT BETWEEN WORKS				0	0	
FUEL		BBL		3,028		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		DREDGE START		DEMOB DATE		MOVING OUT OF WAY OF TRAFFIC				0	20	
04/01/2019		04/01/2019				MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
						TOTAL NON-EFFECTIVE TIME				17	30	
						PCT. OF NON-EFFECTIVE				73%		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 158 of 285		
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 79	
DREDGE Pipeline Dredge Missouri H		DATE 07/12/2019					
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
Tender	Grayson	500	24:00	MAJOR REPAIRS	0	0	
Tender	Arthur	250	24:00	CESSATION	0	0	
Tender	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**

The Dredge Missouri H: Stop dredging at station 16+00 at 07:00 hrs. due to the weather condition (high winds, and rough seas).

**SAFETY**

JSA meeting conducted, weather reports issued to the lever room throughout the shift. Vessel pumping water due to heavy current and strong gusting winds. Outside crew moving extra pontoons and barges to safe harbor. All light buoys were ensured to be in place. Engine crews maintaining engine compartment conducting repairs on a tender boat and containing outside decks. SSHO completed routine inspections of all work activity and completing and updating inspections. No injury or incident reported.

<b>CONTRACTOR CERTIFICATION</b>		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.			
<b>QC REPRESENTATIVE'S SIGNATURE</b>		<b>DATE</b>	<b>SUPERINTENDENT'S INITIALS</b>	<b>DATE</b>	

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 159 of 285		
CONTRACT NO. W9127818D0103 W9127818F0624		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 07/13/2019				
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7				
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS						
		PIPELINE 8000	DIPPER OR BUCKET 0	DREDGE PUMP 4000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 25	SHORE 4	OTHER 0	TOTAL 29		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION n/a			DISPOSAL AREA USED 14 West		QTY DEPOSITED GROSS (CY) 0		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,105,110			
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 25 %	CLAY 0 %	MUD 50 %	SILT 25 %	HARDPAN 0 %	STONE 0 %	SHELL 0 %	OTHER 0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 0			AFTER DREDGING 46				
RIVER/TIDE STAGE		MIN 0	TIME 00:00	MAX 0	TIME 06:00	GAGE LOCATION Electronic Gage						
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW						
WEATHER CONDITION		WEATHER Weather Caused Non-Critical Delay			TEMP (min/max) 80 °F / 84 °F		VISIBILITY 3 MI		WIND 25 MPH			
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		26,319		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		26,319		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 1,960		SHORE PIPE 0		SUBMERGED PIPE 4,000		CLEARING PUMP AND PUMP LINES				0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		5,960		CLEARING CUTTER AND SUCTION HEAD				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0	
AMOUNT DREDGE THIS DATE		0		0		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		1,105,110		1,002,051		CHANGING LOCATION OF PLANT ON JOB				0	0	
TOTAL AMOUNT DREDGED TO DATE		1,105,110		1,002,051		LOSS DUE TO OPPOSING NATURAL ELEMENTS				24	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		NA		NA		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	1,864		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	
MOB DATE	DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS				0	0		
04/01/2019	04/01/2019				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%		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 160 of 285		
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 80	
DREDGE		Pipeline Dredge Missouri H				DATE 07/13/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
Tender	Grayson	500	24:00	MAJOR REPAIRS	0	0	
Tender	Arthur	250	24:00	CESSATION	0	0	
Tender	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**

The Dredge Missouri H continued to pump water due to the weather condition (high winds, and rough seas).

**SAFETY**

JSA meeting conducted, weather reports issued to the lever room throughout the shift. Weekly Safety meeting was conducted with the crew. POB was Updated Vessel continued to pump water and maintain the line due to heavy current and strong gusting winds. All light buoys were ensured to be in place. Engine crews maintaining engine compartment. Welder working repairing damaged pontoons. SSHO completed routine inspections of all work activity and continued updating equipment inspections. No injury or incident reported.

<b>CONTRACTOR CERTIFICATION</b>		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.			
<b>QC REPRESENTATIVE'S SIGNATURE</b>		<b>DATE</b>	<b>SUPERINTENDENT'S INITIALS</b>	<b>DATE</b>	

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 161 of 285		
CONTRACT NO. W9127818D0103 W9127818F0624		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 07/14/2019				
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7				
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS						
		PIPELINE 8000	DIPPER OR BUCKET 0	DREDGE PUMP 4000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 25	SHORE 4	OTHER 0	TOTAL 29		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION n/a			DISPOSAL AREA USED 14 West		QTY DEPOSITED GROSS (CY) 0		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,105,110			
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 25 %	CLAY 0 %	MUD 50 %	SILT 25 %	HARDPAN 0 %	STONE 0 %	SHELL 0 %	OTHER 0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 0			AFTER DREDGING 46				
RIVER/TIDE STAGE		MIN 0	TIME 00:00	MAX 0	TIME 06:00	GAGE LOCATION Electronic Gage						
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW						
WEATHER CONDITION		WEATHER Weather Caused Non-Critical Delay			TEMP (min/max) 80 °F / 84 °F		VISIBILITY 5 MI		WIND 20 SSE MPH			
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		26,319		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		26,319		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 1,960		SHORE PIPE 0		SUBMERGED PIPE 4,000		CLEARING PUMP AND PUMP LINES				0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		5,960		CLEARING CUTTER AND SUCTION HEAD				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0	
AMOUNT DREDGE THIS DATE		0		0		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		1,105,110		1,002,051		CHANGING LOCATION OF PLANT ON JOB				0	0	
TOTAL AMOUNT DREDGED TO DATE		1,105,110		1,002,051		LOSS DUE TO OPPOSING NATURAL ELEMENTS				24	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		NA		NA		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	1,786		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	
MOB DATE	DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS				0	0		
04/01/2019	04/01/2019				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%		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 162 of 285		
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 81	
DREDGE Pipeline Dredge Missouri H						DATE 07/14/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
Tender	Grayson	500	24:00	MAJOR REPAIRS	0	0	
Tender	Arthur	250	24:00	CESSATION	0	0	
Tender	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**

The Dredge Missouri H continued to pump water due to the weather condition (high winds, and rough seas).

**SAFETY**

JSA meeting conducted, weather reports issued to the lever room. Vessel continued to pump water and maintain the line due to heavy current and strong gusting winds. All light buoys were ensured to be in place. Outside crews returning pontoons to the dredge and reconnecting the line preparing for dredging operations as weather allow. Engine crews maintaining engine room. Welder working repairing damaged pontoons and buoys. SSHO completed routine inspections of all work activity and continued updating equipment inspections.  
No injury or incident reported.

<b>CONTRACTOR CERTIFICATION</b>		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.			
<b>QC REPRESENTATIVE'S SIGNATURE</b>		<b>DATE</b>	<b>SUPERINTENDENT'S INITIALS</b>		<b>DATE</b>

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 163 of 285	
CONTRACT NO. W9127818D0103 W9127818F0624		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 07/15/2019			
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS					
		PIPELINE 8000	DIPPER OR BUCKET 0	DREDGE PUMP 4000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 25	SHORE 4	OTHER 0	TOTAL 29	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION Theodore ship channel 16+00 to 14+20			DISPOSAL AREA USED 14 West		QTY DEPOSITED GROSS (CY) 18,395		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,123,505		
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 25 %	CLAY 0 %	MUD 50 %	SILT 25 %	HARDPAN 0 %	STONE 0 %	SHELL 0 %	OTHER 0 %	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 0		AFTER DREDGING 46				
RIVER/TIDE STAGE		MIN 0.70	TIME 23:00	MAX 2.90	TIME 12:00	GAGE LOCATION Electronic gage Dog River bridge					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused Non-Critical Delay			TEMP (min/max) 79 °F / 90 °F		VISIBILITY 3 MI		WIND 10 SE MPH		
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		180		PCT OF EFFECTIVE TIME 50%					
TOTAL ADVANCE PREVIOUSLY		FT		26,319		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		26,499		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 1,960		SHORE PIPE 0		SUBMERGED PIPE 4,000		CLEARING PUMP AND PUMP LINES			0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		5,960		CLEARING CUTTER AND SUCTION HEAD			0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS			0	0	
AMOUNT DREDGE THIS DATE		18,395		16,723		TO AND FROM WHARF OR ANCHORAGE			0	0	
AMOUNT PREVIOUSLY REPORTED		1,105,110		1,002,051		CHANGING LOCATION OF PLANT ON JOB			0	0	
TOTAL AMOUNT DREDGED TO DATE		1,123,505		1,018,774		LOSS DUE TO OPPOSING NATURAL ELEMENTS			11	40	
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,543.64		1,403.33		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		QUANTITY		WAITING FOR ATTENDANT PLANT			0	0	
FUEL	BBL	2,280		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	
MOB DATE	DREDGE START	DEMOB DATE				SUNDAYS AND HOLIDAYS			0	0	
04/01/2019	04/01/2019					FIRE DRILL			0	0	
						MOVING OUT OF WAY OF TRAFFIC			0	0	
						MISCELLANEOUS (EXPLAIN IN REMARKS)			0	0	
						TOTAL NON-EFFECTIVE TIME			12	5	
						PCT. OF NON-EFFECTIVE 50%					
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)			24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 164 of 285	
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 82	
DREDGE Pipeline Dredge Missouri H		DATE 07/15/2019					
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
Tender	Grayson	500	24:00	MAJOR REPAIRS	0	0	
Tender	Arthur	250	24:00	CESSATION	0	0	
Tender	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**

The Dredge Missouri H lost 11:40 hours of production due to the weather conditions (high winds, and rough seas).

**SAFETY**

JSA meeting conducted, weather reports issued to the lever room. Dredging equipment was reconnected. Dredging operations restarted. All light buoys were ensured to be replaced in there proper locations. Engine crews maintaining engine room. Welder making repairs to equipment as needed. SSHO completed routine inspections of all work activity and continued updating equipment inspections. DTL updated issues and correcting issues found during inspection. No injury or incident reported.

<b>CONTRACTOR CERTIFICATION</b>		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.					
<b>QC REPRESENTATIVE'S SIGNATURE</b>			<b>DATE</b>		<b>SUPERINTENDENT'S INITIALS</b>		<b>DATE</b>

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 165 of 285		
CONTRACT NO. W9127818D0103 W9127818F0624		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 07/16/2019				
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7				
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS						
		PIPELINE 8000	DIPPER OR BUCKET 0	DREDGE PUMP 4000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 25	SHORE 4	OTHER 0	TOTAL 29		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION Theodore ship channel 14+20 to 12+50			DISPOSAL AREA USED 14 West		QTY DEPOSITED GROSS (CY) 16,622		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,140,127			
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 25 %	CLAY 0 %	MUD 50 %	SILT 25 %	HARDPAN 0 %	STONE 0 %	SHELL 0 %	OTHER 0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 0			AFTER DREDGING 46				
RIVER/TIDE STAGE		MIN	0.70	TIME	23:00	MAX	2.90	TIME	13:00	GAGE LOCATION	Electronic gage Dog River bridge	
		MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM	MLLW	
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min/max) 80 °F / 91 °F		VISIBILITY 5 MI		WIND 10 SE MPH			
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		170		PCT OF EFFECTIVE TIME 44%						
TOTAL ADVANCE PREVIOUSLY		FT		26,499		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		26,669		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 1,960		SHORE PIPE 0		SUBMERGED PIPE 4,000		CLEARING PUMP AND PUMP LINES				0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		5,960		CLEARING CUTTER AND SUCTION HEAD				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0	
AMOUNT DREDGE THIS DATE		16,622		15,111		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		1,123,505		1,018,774		CHANGING LOCATION OF PLANT ON JOB				0	0	
TOTAL AMOUNT DREDGED TO DATE		1,140,127		1,033,885		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,583.05		1,439.14		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	3,194		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	
MOB DATE	DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS				0	0		
04/01/2019	04/01/2019				FIRE DRILL				0	0		
						MOVING OUT OF WAY OF TRAFFIC				1	40	
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
						TOTAL NON-EFFECTIVE TIME				2	5	
						PCT. OF NON-EFFECTIVE				9%		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				12	35	

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 166 of 285		
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 83	
DREDGE Pipeline Dredge Missouri H		DATE 07/16/2019					
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
Tender	Grayson	500	24:00	MAJOR REPAIRS	11	25	
Tender	Arthur	250	24:00	CESSATION	0	0	
Tender	Ashley	250	24:00	COLLISIONS	0	0	
				MISCELLANEOUS	0	0	
				TOTAL LOST TIME	11	25	
				PERCENTAGE OF TOTAL TIME	48%		
				TOTAL TIME IN PERIOD	24	0	

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

The Dredge Missouri H lost significant production time due to mechanical failure (11:25).

**SAFETY**

No accidents or incidents reported.

<b>CONTRACTOR CERTIFICATION</b>		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.			
<b>QC REPRESENTATIVE'S SIGNATURE</b>		<b>DATE</b>	<b>SUPERINTENDENT'S INITIALS</b>	<b>DATE</b>	

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 167 of 285		
CONTRACT NO. W9127818D0103 W9127818F0624		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 07/17/2019					
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H				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			
8000		0	4000	0	0	25	4	0	29			
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION Theodore ship channel 12+50 to 9+95.			DISPOSAL AREA USED 14 West		QTY DEPOSITED GROSS (CY) 33,051		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,173,178			
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 25 %	CLAY 0 %	MUD 50 %	SILT 25 %	HARDPAN 0 %	STONE 0 %	SHELL 0 %	OTHER 0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 39.10		AFTER DREDGING 46					
RIVER/TIDE STAGE		MIN	0.70	TIME	23:00	MAX	2.50	TIME	10:00	GAGE LOCATION Electronic gage Dog River bridge		
		MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM MLLW		
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min/max) 82 °F / 93 °F		VISIBILITY 5 MI		WIND SE 10-15 MPH			
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				19	35	
TOTAL ADVANCE THIS PERIOD	FT		255			PCT OF EFFECTIVE TIME 82%						
TOTAL ADVANCE PREVIOUSLY	FT		26,669			BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE	FT		26,924			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	1,960	SHORE PIPE	0	SUBMERGED PIPE 4,000			CLEARING PUMP AND PUMP LINES				0	0
TOTAL LENGTH OF DISCHARGE PIPE	FT		5,960			CLEARING CUTTER AND SUCTION HEAD				0	0	
CUBIC YARDS REMOVED	GROSS		CREDITED			WAITING FOR SCOWS				0	0	
AMOUNT DREDGE THIS DATE	33,051		30,046			TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED	1,140,127		1,033,885			CHANGING LOCATION OF PLANT ON JOB				0	0	
TOTAL AMOUNT DREDGED TO DATE	1,173,178		1,063,931			LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR	1,687.71		1,534.26			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	
CONSUMED						TRANSFERRING PLANT BETWEEN WORKS				0	0	
						LAY TIME OFF SHIFT AND SATURDAYS				0	0	
CREDITED						SUNDAYS AND HOLIDAYS				0	0	
						FIRE DRILL				0	0	
ITEM	UNIT	QUANTITY		QUANTITY		MOVING OUT OF WAY OF TRAFFIC				0	0	
FUEL	BBL	4,730		0		MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
ELECTRICITY	KW	0		0		TOTAL NON-EFFECTIVE TIME				0	35	
LUBRICANTS	GAL	10		0		PCT. OF NON-EFFECTIVE				2%		
MOB DATE 04/01/2019		DREDGE START 04/01/2019		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				20	10	

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 168 of 285		
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 84	
DREDGE Pipeline Dredge Missouri H						DATE 07/17/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
Tender	Grayson	500	24:00	MAJOR REPAIRS	3	50	
Tender	Arthur	250	24:00	CESSATION	0	0	
Tender	Ashley	250	24:00	COLLISIONS	0	0	
				MISCELLANEOUS	0	0	
				TOTAL LOST TIME	3	50	
				PERCENTAGE OF TOTAL TIME	16%		
				TOTAL TIME IN PERIOD	24	0	

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

Production increased to 19:35 hours.

**SAFETY**

Weather monitored on Wednesday: sunny, heat index 106. Outside crew moving anchors, pontoon lines, maintaining vessels. Engine crew repairing equipment, maintaining compartment. Transported deckhand to OHC clinic for follow-up visit and to Pinto Island landing. No injury or incident reported.

<b>CONTRACTOR CERTIFICATION</b>		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.			
<b>QC REPRESENTATIVE'S SIGNATURE</b>		<b>DATE</b>	<b>SUPERINTENDENT'S INITIALS</b>	<b>DATE</b>	

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 169 of 285		
CONTRACT NO. W9127818D0103 W9127818F0624		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 07/18/2019				
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H				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			
8000		0	4000	0	0	25	0	4	29			
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 9+95 to 7+80 (Flare South Cut)			DISPOSAL AREA USED #14W		QTY DEPOSITED GROSS (CY) 24,859		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,198,037			
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 20 %	CLAY 0 %	MUD 10 %	SILT 70 %	HARDPAN 0 %	STONE 0 %	SHELL 0 %	OTHER 0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 38			AFTER DREDGING 46				
RIVER/TIDE STAGE		MIN	0.70	TIME	00:00	MAX	2.60	TIME	13:00	GAGE LOCATION Electronic Gage (Dog River Bridge)		
		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 / 95 °F		VISIBILITY 5 MI		WIND SE @ 5 to 10 MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM	UNIT		QUANTITY			EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.	
AVERAGE WIDTH OF CUT	FT		350			PUMPING OR DREDGING				13	10	
TOTAL ADVANCE THIS PERIOD	FT		215			PCT OF EFFECTIVE TIME 55%						
TOTAL ADVANCE PREVIOUSLY	FT		26,924			BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE	FT		27,139			NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED	NUMBER		0			HANDLING PIPE LINES				1	5	
AVERAGE LOAD PER SCOW	CY		0			HANDLING ANCHOR LINES				0	20	
FLOATING PIPE	2,280	SHORE PIPE	0	SUBMERGED PIPE 4,000			CLEARING PUMP AND PUMP LINES				0	0
TOTAL LENGTH OF DISCHARGE PIPE	FT		6,280			CLEARING CUTTER AND SUCTION HEAD				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0	
AMOUNT DREDGE THIS DATE	24,859		22,559		TO AND FROM WHARF OR ANCHORAGE				0	0		
AMOUNT PREVIOUSLY REPORTED	1,173,178		1,063,931		CHANGING LOCATION OF PLANT ON JOB				0	0		
TOTAL AMOUNT DREDGED TO DATE	1,198,037		1,086,490		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0		
AMOUNT DREDGED PER PUMPING/CUTTING HR	1,888.03		1,713.34		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	4,062		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	
MOB DATE		DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS				0	0	
04/01/2019		04/01/2019				FIRE DRILL				0	0	
						MOVING OUT OF WAY OF TRAFFIC				0	45	
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
						TOTAL NON-EFFECTIVE TIME				2	10	
						PCT. OF NON-EFFECTIVE 9%						
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				15	20	

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 170 of 285		
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 85	
DREDGE		Pipeline Dredge Missouri H				DATE 07/18/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
Tender	Grayson	500	24:00	MAJOR REPAIRS	6	5	
Tender	Arthur	250	24:00	CESSATION	0	0	
Tender	Ashley	250	24:00	COLLISIONS	0	0	
				MISCELLANEOUS	2	35	
				TOTAL LOST TIME	8	40	
				PERCENTAGE OF TOTAL TIME	36%		
				TOTAL TIME IN PERIOD	24	0	

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

MOR: (0%) Work on Generator, Dredge De-gasser, and Replace Dredge Ladder cable  
 MISC: (0%) Weld chocks on Port Spud & replace the Port Swing Anchor Bouy.  
 Total 0% time = 8:40 hours

**SAFETY**

Weather monitored on Thursday: sunny, heat index 105. Outside crew moving anchors, adding pontoons, maintaining vessels. Engine room crew repairing equipment (generator & de-gasser), maintaining compartment. Transported 2 employees to Spring Hill Emergency room for an accident and an incident. Reports will follow.

<b>CONTRACTOR CERTIFICATION</b>		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.			
<b>QC REPRESENTATIVE'S SIGNATURE</b>		<b>DATE</b>	<b>SUPERINTENDENT'S INITIALS</b>	<b>DATE</b>	

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 171 of 285	
CONTRACT NO. W9127818D0103 W9127818F0624		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 07/19/2019			
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS					
		PIPELINE 8000	DIPPER OR BUCKET 0	DREDGE PUMP 4000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 27	SHORE 0	OTHER 2	TOTAL 29	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION No Work			DISPOSAL AREA USED		QTY DEPOSITED GROSS (CY) 0		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,198,037		
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 0		AFTER DREDGING 0				
RIVER/TIDE STAGE		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE LOCATION					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM					
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min/max) 0 °F / 0 °F		VISIBILITY MI		WIND MPH		
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		27,139		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		27,139		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 0		CLEARING PUMP AND PUMP LINES				0	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		0		CLEARING CUTTER AND SUCTION HEAD				0	0
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGE THIS DATE		0		0		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		1,198,037		1,086,490		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		1,198,037		1,086,490		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		NA		NA		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		544		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
04/01/2019		04/01/2019				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%	
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				0	0

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 172 of 285		
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 86	
DREDGE		Pipeline Dredge Missouri H				DATE 07/19/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
Tender	Grayson	500	24:00	MAJOR REPAIRS	24	0	
Tender	Arthur	250	24:00	CESSATION	0	0	
Tender	Ashley	250	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**

MOR: (0%) 24:00 hours down Replacing Dredge Ladder cable.

**SAFETY**

Weather monitored on Friday: cloudy, Outside crew working on replacing the Dredge Ladder Cable. maintaining vessels. Engine room crew repairing equipment if needed, & maintaining compartment. Filling out 3394 (Government) injury reports. No injuries to report today.

<b>CONTRACTOR CERTIFICATION</b>		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.			
<b>QC REPRESENTATIVE'S SIGNATURE</b>		<b>DATE</b>	<b>SUPERINTENDENT'S INITIALS</b>		<b>DATE</b>

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 173 of 285		
CONTRACT NO. W9127818D0103 W9127818F0624		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 07/20/2019				
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H				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			
8000		0	4000	0	0	27	0	2	29			
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 7+80 to 6+90 (flare south cut)			DISPOSAL AREA USED #14W		QTY DEPOSITED GROSS (CY) 9,770		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,207,807			
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 20 %	CLAY 0 %	MUD 10 %	SILT 70 %	HARDPAN 0 %	STONE 0 %	SHELL 0 %	OTHER 0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 37.20		AFTER DREDGING 46					
RIVER/TIDE STAGE		MIN	0.90	TIME	23:00	MAX	2.20	TIME	15:00	GAGE LOCATION Electronic Gage (Dog River Bridge)		
		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 / 85 °F		VISIBILITY 4 MI		WIND SW to S @ 5 to 10 MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM	UNIT		QUANTITY			EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.	
AVERAGE WIDTH OF CUT	FT		300			PUMPING OR DREDGING				7	45	
TOTAL ADVANCE THIS PERIOD	FT		90			PCT OF EFFECTIVE TIME				32%		
TOTAL ADVANCE PREVIOUSLY	FT		27,139			BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE	FT		27,229			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	2,280	SHORE PIPE	0	SUBMERGED PIPE 4,000			CLEARING PUMP AND PUMP LINES				0	0
TOTAL LENGTH OF DISCHARGE PIPE	FT		6,280			CLEARING CUTTER AND SUCTION HEAD				0	0	
CUBIC YARDS REMOVED	GROSS		CREDITED			WAITING FOR SCOWS				0	0	
AMOUNT DREDGE THIS DATE	9,770		8,882			TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED	1,198,037		1,086,490			CHANGING LOCATION OF PLANT ON JOB				0	0	
TOTAL AMOUNT DREDGED TO DATE	1,207,807		1,095,372			LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR	1,260.65		1,146.06			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		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0	
FUEL	BBL	1,701		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	
MOB DATE	DREDGE START		DEMOB DATE			SUNDAYS AND HOLIDAYS				0	0	
04/01/2019	04/01/2019					FIRE DRILL				0	0	
						MOVING OUT OF WAY OF TRAFFIC				0	5	
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	15	
						TOTAL NON-EFFECTIVE TIME				0	20	
						PCT. OF NON-EFFECTIVE				1%		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				8	5	

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 174 of 285	
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 87	
DREDGE		Pipeline Dredge Missouri H				DATE 07/20/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
Tender	Grayson	500	24:00	MAJOR REPAIRS	15	15	
Tender	Arthur	250	24:00	CESSATION	0	0	
Tender	Ashley	250	24:00	COLLISIONS	0	0	
				MISCELLANEOUS	0	40	
				TOTAL LOST TIME	15	55	
				PERCENTAGE OF TOTAL TIME	66%		
				TOTAL TIME IN PERIOD	24	0	
<b>QC NARRATIVE(S)</b>							
<b>GENERAL COMMENTS</b>							
MOR: (0%) 15:15 hours completed Replacing Dredge Ladder cable.							
MISC: (0%) 0:40 replace leaking pontoon gasket							
MISC: (70%) 0:15 Move the Spill Barge							
The Dredge Started up at 15:15 hours							
<b>SAFETY</b>							
Weather monitored on Saturday: cloudy/rain, Outside crew completed working on replacing the Dredge Ladder Cable. move the spill barge, and replace leaking pontoon gasket. maintaining vessels. Engine room crew repairing equipment if needed, & maintaining compartment. No injuries to report today.							
<b>CONTRACTOR CERTIFICATION</b>		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.					
<b>QC REPRESENTATIVE'S SIGNATURE</b>			<b>DATE</b>		<b>SUPERINTENDENT'S INITIALS</b>		<b>DATE</b>

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 175 of 285	
CONTRACT NO. W9127818D0103 W9127818F0624		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 07/21/2019			
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS					
		PIPELINE 8000	DIPPER OR BUCKET 0	DREDGE PUMP 4000	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 6+90 to 3+25 (Flare South Cut)			DISPOSAL AREA USED 14W		QTY DEPOSITED GROSS (CY) 30,530		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,238,337		
CHARACTER OF MATERIAL (%)		GRAVEL 0%	SAND 20%	CLAY 0%	MUD 10%	SILT 70%	HARDPAN 0%	STONE 0%	SHELL 0%	OTHER 0%	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 39		AFTER DREDGING 46				
RIVER/TIDE STAGE		MIN	0.90	TIME	00:00	MAX	2.20	TIME	14:00	GAGE LOCATION Electronic Gage (Dog River Bridge)	
		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 4 MI		WIND E to S @ 5 to 10 MPH		
WORK PERFORMED					DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				22	35
TOTAL ADVANCE THIS PERIOD		FT		365		PCT OF EFFECTIVE TIME 94%					
TOTAL ADVANCE PREVIOUSLY		FT		27,229		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		27,594		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	5
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	40
FLOATING PIPE 2,280		SHORE PIPE 0		SUBMERGED PIPE 4,000		CLEARING PUMP AND PUMP LINES				0	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		6,280		CLEARING CUTTER AND SUCTION HEAD				0	0
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGE THIS DATE		30,530		27,755		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		1,207,807		1,095,372		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		1,238,337		1,123,127		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,351.88		1,229.00		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		3,791		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
04/01/2019		04/01/2019				FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				0	0
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				0	45
						PCT. OF NON-EFFECTIVE 3%					
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				23	20

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 176 of 285	
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 88
DREDGE		Pipeline Dredge Missouri H				DATE 07/21/2019
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)		
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN
Tender	Grayson	500	24:00	MAJOR REPAIRS	0	40
Tender	Arthur	250	24:00	CESSATION	0	0
Tender	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**

MOR: (0%) 0:40 (lost power on main generator)  
The Dredge production time has increased tremendously

**SAFETY**

Weather monitored on Sunday: cloudy/rain, Outside crew shifting swing anchors and pontoon anchors. and maintaining vessels. Engine room crew worked on the main generator when it went down (asap) & maintaining compartment. No injuries to report.

<b>CONTRACTOR CERTIFICATION</b>		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.			
<b>QC REPRESENTATIVE'S SIGNATURE</b>		<b>DATE</b>	<b>SUPERINTENDENT'S INITIALS</b>		<b>DATE</b>

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 177 of 285	
CONTRACT NO. W9127818D0103 W9127818F0624		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 07/22/2019			
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS					
		PIPELINE 8000	DIPPER OR BUCKET 0	DREDGE PUMP 4000	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 3+25 to -0+25 & 15+30 to 13+90			DISPOSAL AREA USED 14 W		QTY DEPOSITED GROSS (CY) 22,723		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,261,060		
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 20 %	CLAY 0 %	MUD 10 %	SILT 70 %	HARDPAN 0 %	STONE 0 %	SHELL 0 %	OTHER 0 %	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 40.50		AFTER DREDGING 46				
RIVER/TIDE STAGE		MIN	0.90	TIME	00:00	MAX	1.90	TIME	15:00	GAGE LOCATION Electronic Gage (Dog River Bridge)	
		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 4 MI		WIND W to S @ 5 to 10 MPH		
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				19	5
TOTAL ADVANCE THIS PERIOD		FT		490		PCT OF EFFECTIVE TIME 80%					
TOTAL ADVANCE PREVIOUSLY		FT		27,594		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		28,084		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 2,280		SHORE PIPE 0		SUBMERGED PIPE 4,000		CLEARING PUMP AND PUMP LINES				0	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		6,280		CLEARING CUTTER AND SUCTION HEAD				0	0
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGE THIS DATE		22,723		20,657		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		1,238,337		1,123,127		CHANGING LOCATION OF PLANT ON JOB				0	15
TOTAL AMOUNT DREDGED TO DATE		1,261,060		1,143,784		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,190.72		1,082.46		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		5,286		PREPARATION AND MAKING UP TOW				2	35
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
04/01/2019		04/01/2019				FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				0	55
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				4	5
						PCT. OF NON-EFFECTIVE				17%	
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				23	10

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO.		
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CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818D0103 W9127818F0624		Maintenance Dredging of Mobile Harbor		Mike Hooks, L.L.C		89	
DREDGE						DATE	
Pipeline Dredge Missouri H						07/22/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Tender	Grayson	500	24:00	MAJOR REPAIRS		0	0
Tender	Arthur	250	24:00	CESSATION		0	0
Tender	Ashley	250	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**

MISC: (0%) 0:50 (WORK ON PORT SWING ANCHOR BOUY)  
The Dredge is now on the North Cut in the flare

**SAFETY**

Weather monitored on Monday: cloudy/rain, Outside crew shifting swing anchors work on port swing anchor buoy, prep to move, move, and prep to dredge, and maintaining vessels. Engine room crew working on equipment when needed, & maintaining compartment. No injuries to report.

<b>CONTRACTOR CERTIFICATION</b>		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.			
<b>QC REPRESENTATIVE'S SIGNATURE</b>		<b>DATE</b>	<b>SUPERINTENDENT'S INITIALS</b>	<b>DATE</b>	

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 179 of 285		
CONTRACT NO. W9127818D0103 W9127818F0624		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 07/23/2019				
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7				
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS						
		PIPELINE 8000	DIPPER OR BUCKET 0	DREDGE PUMP 4000	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 13+90 to 9+30 ( North Cut)			DISPOSAL AREA USED #14		QTY DEPOSITED GROSS (CY) 31,545		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,292,605			
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 20 %	CLAY 0 %	MUD 10 %	SILT 70 %	HARDPAN 0 %	STONE 0 %	SHELL 0 %	OTHER 0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 41.20		AFTER DREDGING 46					
RIVER/TIDE STAGE		MIN	1	TIME	22:00	MAX	1.80	TIME	09:00	GAGE LOCATION Electronic Gage (Dog River Bridge)		
		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 / 87 °F		VISIBILITY 5 MI		WIND W @5 to 30 to 10 MPH			
WORK PERFORMED					DISTRIBUTION OF WORK							
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				18	20	
TOTAL ADVANCE THIS PERIOD		FT		460		PCT OF EFFECTIVE TIME				76%		
TOTAL ADVANCE PREVIOUSLY		FT		28,084		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		28,544		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	30	
FLOATING PIPE 2,280		SHORE PIPE 0		SUBMERGED PIPE 4,000		CLEARING PUMP AND PUMP LINES				0	45	
TOTAL LENGTH OF DISCHARGE PIPE		FT		6,280		CLEARING CUTTER AND SUCTION HEAD				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0	
AMOUNT DREDGE THIS DATE		31,545		28,677		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		1,261,060		1,143,784		CHANGING LOCATION OF PLANT ON JOB				0	0	
TOTAL AMOUNT DREDGED TO DATE		1,292,605		1,172,461		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,720.64		1,564.20		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		4,256		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	
04/01/2019		04/01/2019				FIRE DRILL				0	0	
					MOVING OUT OF WAY OF TRAFFIC						1	30
					MISCELLANEOUS (EXPLAIN IN REMARKS)						0	0
					TOTAL NON-EFFECTIVE TIME						3	30
					PCT. OF NON-EFFECTIVE						15%	
					TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)						21	50

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 180 of 285		
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 90	
DREDGE Pipeline Dredge Missouri H						DATE 07/23/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
Tender	Grayson	500	24:00	MAJOR REPAIRS	2	10	
Tender	Arthur	250	24:00	CESSATION	0	0	
Tender	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**

MISC: (0%) 1:10-port spud collar stuck (wash previous broken chocks off), & 1:00 (change pontoon gasket).  
The Dredge is now on the North Cut in the flare

**SAFETY**

Weather monitored on Tuesday: rain, hot. Transported cook to clinic for TB test. Transported hospitalized employee discharged from hospital back to the dredge. Conducted interview with employee prior to shift change. Landing for all personnel is at Pinto Island. Dog River Marina will be used for 911 ambulance service only. Outside crew moving anchors, pontoon lines, cleaning pump. Engine crew repairing equipment, maintaining compartment. Safety Stand down: Job Safety Analysis Training by Safety Management. No injury or incident reported.

<b>CONTRACTOR CERTIFICATION</b>		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.			
<b>QC REPRESENTATIVE'S SIGNATURE</b>		<b>DATE</b>	<b>SUPERINTENDENT'S INITIALS</b>	<b>DATE</b>	

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 181 of 285	
CONTRACT NO. W9127818D0103 W9127818F0624		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 07/24/2019			
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS					
		PIPELINE 8000	DIPPER OR BUCKET 0	DREDGE PUMP 4000	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 9+30 to 5+30 (North Cut)			DISPOSAL AREA USED # 14W		QTY DEPOSITED GROSS (CY) 22,225		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,314,830		
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 10 %	CLAY 0 %	MUD 20 %	SILT 60 %	HARDPAN 0 %	STONE 0 %	SHELL 0 %	OTHER 10 %	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 40		AFTER DREDGING 46				
RIVER/TIDE STAGE		MIN	0.80	TIME	02:00	MAX	1.20	TIME	09:00	GAGE LOCATION Electronic Gage (Dog River Bridge)	
		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 MI		WIND N @ 5 TO 10 MPH		
WORK PERFORMED					DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				17	20
TOTAL ADVANCE THIS PERIOD		FT		400		PCT OF EFFECTIVE TIME 72%					
TOTAL ADVANCE PREVIOUSLY		FT		28,544		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		28,944		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 2,280		SHORE PIPE 0		SUBMERGED PIPE 4,000		CLEARING PUMP AND PUMP LINES				0	30
TOTAL LENGTH OF DISCHARGE PIPE		FT		6,280		CLEARING CUTTER AND SUCTION HEAD				0	0
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGE THIS DATE		22,225		20,205		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		1,292,605		1,172,461		CHANGING LOCATION OF PLANT ON JOB				0	35
TOTAL AMOUNT DREDGED TO DATE		1,314,830		1,192,666		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,282.21		1,165.67		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	5,128		0		PREPARATION AND MAKING UP TOW				1	25
ELECTRICITY	KW	0		0		TRANSFERRING PLANT BETWEEN WORKS				0	0
LUBRICANTS	GAL	10		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0
MOB DATE	DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS				0	0	
04/01/2019	04/01/2019				FIRE DRILL				0	15	
						MOVING OUT OF WAY OF TRAFFIC				2	15
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				5	45
						PCT. OF NON-EFFECTIVE 24%					
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				23	5

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO.		
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CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818D0103 W9127818F0624		Maintenance Dredging of Mobile Harbor		Mike Hooks, L.L.C		91	
DREDGE						DATE	
Pipeline Dredge Missouri H						07/24/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Tender	Grayson	500	24:00	MAJOR REPAIRS		0	0
Tender	Arthur	250	24:00	CESSATION		0	0
Tender	Ashley	250	24:00	COLLISIONS		0	0
				MISCELLANEOUS		0	55
				TOTAL LOST TIME		0	55
				PERCENTAGE OF TOTAL TIME		4%	
				TOTAL TIME IN PERIOD		24	0

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

MISC: (0%) 1:10-port spud collar stuck (wash previous broken chocks off), & 1:00 (change pontoon gasket).  
DREDGE MISSOURI H COMPLETED THE FLARE, THEN DREDGE MOVED BACK TO STATION 20+00 DREDGING IN-BOUND.

**SAFETY**

Weather monitored on Wednesday: clear and hot, Observed the outside crew shifting swing anchors, passing ship traffic,, cleaning the pipe line. and moving the dredge to new location and maintaining vessels. Engine Room crew working on equipment when needed & maintaining the engine room. Safety Stand down: (Job Safety Analysis performed by Safety Management) after crew change. No injuries or incidents to report.

<b>CONTRACTOR CERTIFICATION</b>		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.			
<b>QC REPRESENTATIVE'S SIGNATURE</b>		<b>DATE</b>	<b>SUPERINTENDENT'S INITIALS</b>	<b>DATE</b>	

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 183 of 285	
CONTRACT NO. W9127818D0103 W9127818F0624		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 07/25/2019			
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS					
		PIPELINE 8000	DIPPER OR BUCKET 0	DREDGE PUMP 4000	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 20+00 to 23+95			DISPOSAL AREA USED #14W		QTY DEPOSITED GROSS (CY) 36,931		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,351,761		
CHARACTER OF MATERIAL (%)		GRAVEL 20 %	SAND 20 %	CLAY 0 %	MUD 0 %	SILT 60 %	HARDPAN 0 %	STONE 0 %	SHELL 0 %	OTHER 0 %	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 40.70		AFTER DREDGING 46				
RIVER/TIDE STAGE		MIN	0.70	TIME	00:00	MAX	1.70	TIME	09:00	GAGE LOCATION Electronic Gage (Dog River Dridge)	
		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 / 90 °F		VISIBILITY 10 MI		WIND 10 NE MPH		
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				20	0
TOTAL ADVANCE THIS PERIOD		FT		395		PCT OF EFFECTIVE TIME 83%					
TOTAL ADVANCE PREVIOUSLY		FT		28,944		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		29,339		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	20
FLOATING PIPE 1,620		SHORE PIPE 0		SUBMERGED PIPE 4,000		CLEARING PUMP AND PUMP LINES				0	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		5,620		CLEARING CUTTER AND SUCTION HEAD				0	0
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGE THIS DATE		36,931		33,574		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		1,314,830		1,192,666		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		1,351,761		1,226,240		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,846.55		1,678.70		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		3,778		PREPARATION AND MAKING UP TOW				0	5
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS				0	0
LUBRICANTS		GAL		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0
MOB DATE		DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS				0	0
04/01/2019		04/01/2019				FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				0	45
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				2	25
						PCT. OF NON-EFFECTIVE 10%					
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				22	25

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 184 of 285		
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 92	
DREDGE		Pipeline Dredge Missouri H				DATE 07/25/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
Tender	Grayson	500	24:00	MAJOR REPAIRS	1	35	
Tender	Arthur	250	24:00	CESSATION	0	0	
Tender	Ashley	250	24:00	COLLISIONS	0	0	
				MISCELLANEOUS	0	0	
				TOTAL LOST TIME	1	35	
				PERCENTAGE OF TOTAL TIME	7%		
				TOTAL TIME IN PERIOD	24	0	

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

MISC: (0%) 1:35 replace pontoon gaskets (3)

**SAFETY**

Weather monitored on Thursday: clear and hot, Observed the 4000 crane lift crew boat to change propellers, the outside crew shifting swing anchors, handle pontoon line, passing ship traffic and moving the spill barge. and maintaining vessels. Engine Room crew working on equipment when needed & maintaining the engine room. No injuries or incidents to report

<b>CONTRACTOR CERTIFICATION</b>		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.			
<b>QC REPRESENTATIVE'S SIGNATURE</b>		<b>DATE</b>	<b>SUPERINTENDENT'S INITIALS</b>		<b>DATE</b>

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 185 of 285		
CONTRACT NO. W9127818D0103 W9127818F0624		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 07/26/2019				
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7				
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS						
		PIPELINE 8000	DIPPER OR BUCKET 0	DREDGE PUMP 4000	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 23+95 to 28+00			DISPOSAL AREA USED @14W		QTY DEPOSITED GROSS (CY) 36,298		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,388,059			
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 40.50		AFTER DREDGING 46					
RIVER/TIDE STAGE		MIN	1	TIME	16:00	MAX	2	TIME	06:00	GAGE LOCATION Electronic Gage (Dog River Bridge)		
		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 / 88 °F		VISIBILITY 5 MI		WIND N E @ 10 MPH			
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				20	20	
TOTAL ADVANCE THIS PERIOD		FT		405		PCT OF EFFECTIVE TIME 85%						
TOTAL ADVANCE PREVIOUSLY		FT		29,339		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		29,744		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 1,620		SHORE PIPE 0		SUBMERGED PIPE 4,000		CLEARING PUMP AND PUMP LINES				0	55	
TOTAL LENGTH OF DISCHARGE PIPE		FT		5,620		CLEARING CUTTER AND SUCTION HEAD				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0	
AMOUNT DREDGE THIS DATE		36,298		32,998		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		1,351,761		1,226,240		CHANGING LOCATION OF PLANT ON JOB				0	0	
TOTAL AMOUNT DREDGED TO DATE		1,388,059		1,259,238		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,785.15		1,622.85		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		4,908		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	
04/01/2019		04/01/2019				FIRE DRILL				0	0	
						MOVING OUT OF WAY OF TRAFFIC				1	5	
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
						TOTAL NON-EFFECTIVE TIME				2	45	
						PCT. OF NON-EFFECTIVE 11%						
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				23	5	

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 186 of 285		
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 93	
DREDGE Pipeline Dredge Missouri H						DATE 07/26/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
Tender	Grayson	500	24:00	MAJOR REPAIRS	0	0	
Tender	Arthur	250	24:00	CESSATION	0	0	
Tender	Ashley	250	24:00	COLLISIONS	0	0	
				MISCELLANEOUS	0	55	
				TOTAL LOST TIME	0	55	
				PERCENTAGE OF TOTAL TIME	4%		
				TOTAL TIME IN PERIOD	24	0	

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

MISC: (0%) 0:55 replace pontoon gaskets (3)

**SAFETY**

Weather monitored on Friday: clear and hot, Observed the outside crew shifting swing anchors, cleaning the pump, passing ship traffic and change pontoon gasket. and maintaining vessels. Engine Room crew working on equipment when needed & maintaining the engine room. No injuries or incidents to report

<b>CONTRACTOR CERTIFICATION</b>		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.			
<b>QC REPRESENTATIVE'S SIGNATURE</b>		<b>DATE</b>	<b>SUPERINTENDENT'S INITIALS</b>	<b>DATE</b>	

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 187 of 285		
CONTRACT NO. W9127818D0103 W9127818F0624		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 07/27/2019				
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7				
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS						
		PIPELINE 8000	DIPPER OR BUCKET 0	DREDGE PUMP 4000	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 28+00 to 31+75			DISPOSAL AREA USED #14W		QTY DEPOSITED GROSS (CY) 37,000		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,425,059			
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 40		AFTER DREDGING 46					
RIVER/TIDE STAGE		MIN	0.60	TIME	18:00	MAX	2.20	TIME	07:00	GAGE LOCATION Electronic Gage (Dog River)		
		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 / 88 °F		VISIBILITY 5 MI		WIND NW #5 TO 10 MPH			
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				20	10	
TOTAL ADVANCE THIS PERIOD		FT		375		PCT OF EFFECTIVE TIME				84%		
TOTAL ADVANCE PREVIOUSLY		FT		29,744		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		30,119		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 1,620		SHORE PIPE 0		SUBMERGED PIPE 4,000		CLEARING PUMP AND PUMP LINES				0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		5,620		CLEARING CUTTER AND SUCTION HEAD				0	15	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0	
AMOUNT DREDGE THIS DATE		37,000		33,636		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		1,388,059		1,259,238		CHANGING LOCATION OF PLANT ON JOB				0	0	
TOTAL AMOUNT DREDGED TO DATE		1,425,059		1,292,874		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,834.71		1,667.90		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	4,488		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	
MOB DATE	DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS						0	0
04/01/2019	04/01/2019				FIRE DRILL				0	0		
					MOVING OUT OF WAY OF TRAFFIC						2	50
					MISCELLANEOUS (EXPLAIN IN REMARKS)						0	0
					TOTAL NON-EFFECTIVE TIME						3	50
					PCT. OF NON-EFFECTIVE						16%	
					TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)						24	0

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 188 of 285	
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 94	
DREDGE		Pipeline Dredge Missouri H				DATE 07/27/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
Tender	Grayson	500	24:00	MAJOR REPAIRS	0	0	
Tender	Arthur	250	24:00	CESSATION	0	0	
Tender	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**

Production has been good and holding.

**SAFETY**

Weather monitored on Saturday: clear and hot, Observed the outside crew shifting swing anchors, cleaning the cutter, and passing ship traffic and maintaining vessels. Engine Room crew working on equipment when needed & maintaining the engine room. No injuries or incidents to report

<b>CONTRACTOR CERTIFICATION</b>		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.					
<b>QC REPRESENTATIVE'S SIGNATURE</b>			<b>DATE</b>		<b>SUPERINTENDENT'S INITIALS</b>		<b>DATE</b>

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 189 of 285		
CONTRACT NO. W9127818D0103 W9127818F0624		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 07/28/2019				
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7				
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS						
		PIPELINE 8000	DIPPER OR BUCKET 0	DREDGE PUMP 4000	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 31+75 to 35+40			DISPOSAL AREA USED #14W		QTY DEPOSITED GROSS (CY) 34,736		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,459,795			
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 40		AFTER DREDGING 46					
RIVER/TIDE STAGE		MIN	0.40	TIME	19:00	MAX	2.10	TIME	07:00	GAGE LOCATION Electronic Gage (Dog River)		
		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 MI		WIND 10 MPH			
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				19	20	
TOTAL ADVANCE THIS PERIOD		FT		375		PCT OF EFFECTIVE TIME				81%		
TOTAL ADVANCE PREVIOUSLY		FT		30,119		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		30,494		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	35	
FLOATING PIPE 1,600		SHORE PIPE 0		SUBMERGED PIPE 5,000		CLEARING PUMP AND PUMP LINES				0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		6,600		CLEARING CUTTER AND SUCTION HEAD				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0	
AMOUNT DREDGE THIS DATE		34,736		31,578		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		1,425,059		1,292,874		CHANGING LOCATION OF PLANT ON JOB				0	0	
TOTAL AMOUNT DREDGED TO DATE		1,459,795		1,324,452		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,796.69		1,633.34		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		WAITING FOR ATTENDANT PLANT				0	0	
FUEL		BBL		3,921		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	
04/01/2019		04/01/2019				FIRE DRILL				0	0	
					MOVING OUT OF WAY OF TRAFFIC						1	55
					MISCELLANEOUS (EXPLAIN IN REMARKS)						1	35
					TOTAL NON-EFFECTIVE TIME						4	40
					PCT. OF NON-EFFECTIVE						19%	
					TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)						24	0

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 190 of 285		
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 95	
DREDGE Pipeline Dredge Missouri H						DATE 07/28/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
Tender	Grayson	500	24:00	MAJOR REPAIRS	0	0	
Tender	Arthur	250	24:00	CESSATION	0	0	
Tender	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**

misc: (70%) add subline in the DA and move the Spill Barge.  
Production has been good and holding.

**SAFETY**

Weather monitored on Sunday: clear and hot, Observed the outside crew shifting swing anchors, adding pontoons, passing ship traffic, and adding subline inside the da and move the Spill Barge. Maintaining vessels. Engine Room crew working on equipment when needed & maintaining the engine room. No injuries or incidents to report

<b>CONTRACTOR CERTIFICATION</b>		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.			
<b>QC REPRESENTATIVE'S SIGNATURE</b>		<b>DATE</b>	<b>SUPERINTENDENT'S INITIALS</b>	<b>DATE</b>	

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 191 of 285	
CONTRACT NO. W9127818D0103 W9127818F0624		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 07/29/2019				
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H				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		
8000		0	4000	0	0	31	0	4	35		
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 35+00 to 39+00			DISPOSAL AREA USED #14W		QTY DEPOSITED GROSS (CY) 42,426		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,502,221		
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 39.50		AFTER DREDGING 46				
RIVER/TIDE STAGE		MIN	0.60	TIME	18:00	MAX	2.40	TIME	09:00	GAGE LOCATION Electronic Gage (Dog River Bridge)	
		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 MI		WIND SW CALM TO 5 MPH		
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				21	50	
TOTAL ADVANCE THIS PERIOD	FT		400		PCT OF EFFECTIVE TIME 91%						
TOTAL ADVANCE PREVIOUSLY	FT		30,494		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE	FT		30,894		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	55	
FLOATING PIPE	2,120	SHORE PIPE	0	SUBMERGED PIPE	5,000	CLEARING PUMP AND PUMP LINES				0	0
TOTAL LENGTH OF DISCHARGE PIPE	FT		7,120		CLEARING CUTTER AND SUCTION HEAD				0	0	
CUBIC YARDS REMOVED	GROSS		CREDITED		WAITING FOR SCOWS				0	0	
AMOUNT DREDGE THIS DATE	42,426		38,569		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED	1,459,795		1,324,452		CHANGING LOCATION OF PLANT ON JOB				0	0	
TOTAL AMOUNT DREDGED TO DATE	1,502,221		1,363,021		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR	1,943.18		1,766.52		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	
FUEL	BBL	4,528		0	MOVING OUT OF WAY OF TRAFFIC				0	45	
ELECTRICITY	KW	0		0	MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
LUBRICANTS	GAL	20		0	TOTAL NON-EFFECTIVE TIME				2	10	
MOB DATE 04/01/2019		DREDGE START 04/01/2019		DEMOB DATE		PCT. OF NON-EFFECTIVE 9%					
					TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO.		
					Page 192 of 285		
CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818D0103 W9127818F0624		Maintenance Dredging of Mobile Harbor		Mike Hooks, L.L.C		96	
DREDGE		Pipeline Dredge Missouri H				DATE	
						07/29/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Tender	Grayson	500	24:00	MAJOR REPAIRS		0	0
Tender	Arthur	250	24:00	CESSATION		0	0
Tender	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**

Production has been good and holding.

**SAFETY**

Weather monitored on Monday: clear and hot, Observed the outside crew shifting swing anchors, adding pontoons, and passing ship traffic, Maintaining vessels. Engine Room crew working on equipment when needed & maintaining the engine room. No injuries or incidents to report

<b>CONTRACTOR CERTIFICATION</b>		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.			
<b>QC REPRESENTATIVE'S SIGNATURE</b>		<b>DATE</b>	<b>SUPERINTENDENT'S INITIALS</b>		<b>DATE</b>

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 193 of 285	
CONTRACT NO. W9127818D0103 W9127818F0624		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 07/30/2019			
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H				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		
8000		0	4000	0	0	31	0	4	35		
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 39+40 to 43+05 (C L Station)			DISPOSAL AREA USED #14W		QTY DEPOSITED GROSS (CY) 38,570		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,540,791		
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 39.60		AFTER DREDGING 46				
RIVER/TIDE STAGE		MIN	0.40	TIME	23:00	MAX	2.40	TIME	08:00	GAGE LOCATION Electronic Gage (Dog River Bridge)	
		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 MI		WIND NW to S # 5 TO 10 MPH		
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				19	55
TOTAL ADVANCE THIS PERIOD	FT		365			PCT OF EFFECTIVE TIME 83%					
TOTAL ADVANCE PREVIOUSLY	FT		30,894			BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE	FT		31,259			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	2,420	SHORE PIPE	0	SUBMERGED PIPE	5,220	CLEARING PUMP AND PUMP LINES				0	50
TOTAL LENGTH OF DISCHARGE PIPE	FT		7,640			CLEARING CUTTER AND SUCTION HEAD				0	15
CUBIC YARDS REMOVED	GROSS		CREDITED			WAITING FOR SCOWS				0	0
AMOUNT DREDGE THIS DATE	38,570		35,064			TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED	1,502,221		1,363,021			CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE	1,540,791		1,398,085			LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR	1,936.57		1,760.54			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
CONSUMED						TRANSFERRING PLANT BETWEEN WORKS				0	0
						LAY TIME OFF SHIFT AND SATURDAYS				0	0
CREDITED						SUNDAYS AND HOLIDAYS				0	0
						FIRE DRILL				0	0
ITEM	UNIT	QUANTITY		QUANTITY		MOVING OUT OF WAY OF TRAFFIC				0	10
FUEL	BBL	4,102		0		MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
ELECTRICITY	KW	0		0		TOTAL NON-EFFECTIVE TIME				1	55
LUBRICANTS	GAL	20		0		PCT. OF NON-EFFECTIVE				8%	
MOB DATE 04/01/2019		DREDGE START 04/01/2019		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				21	50

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 194 of 285		
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 97	
DREDGE Pipeline Dredge Missouri H		DATE 07/30/2019					
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
Tender	Grayson	500	24:00	MAJOR REPAIRS	0	0	
Tender	Arthur	250	24:00	CESSATION	0	0	
Tender	Ashley	250	24:00	COLLISIONS	0	0	
				MISCELLANEOUS	2	10	
				TOTAL LOST TIME	2	10	
				PERCENTAGE OF TOTAL TIME	9%		
				TOTAL TIME IN PERIOD	24	0	

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

misc: (0%) Replace pontoon gaskets, and repair leak at flange on sub line.  
Production has been good and holding.

**SAFETY**

Weather monitored on Tuesday: clear and hot, Observed the outside crew shifting swing anchors, replace pontoon gaskets, clean the pump & cutter, and passing traffic, Maintaining vessels. Engine Room crew working on equipment when needed & maintaining the engine room. No injuries or incidents to report

<b>CONTRACTOR CERTIFICATION</b>		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.			
<b>QC REPRESENTATIVE'S SIGNATURE</b>		<b>DATE</b>	<b>SUPERINTENDENT'S INITIALS</b>	<b>DATE</b>	

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 195 of 285	
CONTRACT NO. W9127818D0103 W9127818F0624		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 07/31/2019			
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS					
		PIPELINE 8000	DIPPER OR BUCKET 0	DREDGE PUMP 4000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 33	SHORE 0	OTHER 4	TOTAL 37	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 43+05 to 44+50 Theodore ship channel			DISPOSAL AREA USED #14W		QTY DEPOSITED GROSS (CY) 9,182		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,549,973		
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 41.10		AFTER DREDGING 46				
RIVER/TIDE STAGE		MIN	0.40	TIME	00:00	MAX	2.10	TIME	07:00	GAGE LOCATION	Electronic Gage (Dog River Bridge)
		MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM	MLLW
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min/max) 80 °F / 96 °F		VISIBILITY 5 MI		WIND S 5-10 MPH		
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	50
TOTAL ADVANCE THIS PERIOD		FT		115		PCT OF EFFECTIVE TIME				28%	
TOTAL ADVANCE PREVIOUSLY		FT		31,259		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		31,374		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 2,940		SHORE PIPE 0		SUBMERGED PIPE 4,720		CLEARING PUMP AND PUMP LINES				0	25
TOTAL LENGTH OF DISCHARGE PIPE		FT		7,660		CLEARING CUTTER AND SUCTION HEAD				0	0
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGE THIS DATE		9,182		8,348		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		1,540,791		1,398,085		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		1,549,973		1,406,433		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,343.71		1,221.66		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	4,160		0		PREPARATION AND MAKING UP TOW				0	0
ELECTRICITY	KW	0		0		TRANSFERRING PLANT BETWEEN WORKS				0	0
LUBRICANTS	GAL	20		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0
MOB DATE	DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS				0	0	
04/01/2019	04/01/2019				FIRE DRILL				0	0	
						MOVING OUT OF WAY OF TRAFFIC				0	0
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				0	40
						PCT. OF NON-EFFECTIVE				3%	
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				7	30

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 196 of 285		
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 98	
DREDGE Pipeline Dredge Missouri H		DATE 07/31/2019					
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
Tender	Grayson	500	24:00	MAJOR REPAIRS	0	0	
Tender	Arthur	250	24:00	CESSATION	0	0	
Tender	Ashley	250	24:00	COLLISIONS	0	0	
				MISCELLANEOUS	16	30	
				TOTAL LOST TIME	16	30	
				PERCENTAGE OF TOTAL TIME	69%		
				TOTAL TIME IN PERIOD	24	0	

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

MISC: (0%) 16:30 - The dredge is on intermediate MOB in leu of 70% time.

**SAFETY**

No accidents or incidents reported.

<b>CONTRACTOR CERTIFICATION</b>		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.			
<b>QC REPRESENTATIVE'S SIGNATURE</b>		<b>DATE</b>	<b>SUPERINTENDENT'S INITIALS</b>	<b>DATE</b>	

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO.																					
CONTRACT NO. W9127818D0103 W9127818F0624										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 08/01/2019											
DREDGE										NAME AND TYPE Pipeline Dredge Missouri H										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															
8000		0		4000		0		0		33		0		4		37															
LOCATION/CHANNEL OF WORK																															
LOCATION OF WORK				REACH DREDGED; STATION TO STATION 449+80 to 452+50 Mobile ship channel				DISPOSAL AREA USED DA 4E				QTY DEPOSITED GROSS (CY) 21,560				CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,571,533															
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 41.10				AFTER DREDGING 46																			
RIVER/TIDE STAGE		MIN		0.40		TIME		23:00		MAX		2.80		TIME		13:00		GAGE LOCATION Electronic Gage (Dog River Bridge)													
		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 / 94 °F				VISIBILITY 3 MI				WIND SSE 10 - 15 MPH															
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		0														
TOTAL ADVANCE THIS PERIOD			FT			270			PCT OF EFFECTIVE TIME						33%																
TOTAL ADVANCE PREVIOUSLY			FT			31,374			BOOSTER (IN LINE)																						
TOTAL ADVANCE TO DATE			FT			31,644			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			2,820			SHORE PIPE			0			SUBMERGED PIPE						2,500													
TOTAL LENGTH OF DISCHARGE PIPE			FT			5,320			WAITING FOR SCOWS						0		0														
CUBIC YARDS REMOVED			GROSS			CREDITED			TO AND FROM WHARF OR ANCHORAGE						0		0														
AMOUNT DREDGE THIS DATE			21,560			19,600			CHANGING LOCATION OF PLANT ON JOB						0		0														
AMOUNT PREVIOUSLY REPORTED			1,549,973			1,406,433			LOSS DUE TO OPPOSING NATURAL ELEMENTS						0		0														
TOTAL AMOUNT DREDGED TO DATE			1,571,533			1,426,033			SHORE LINE AND SHORE WORK						0		0														
AMOUNT DREDGED PER PUMPING/CUTTING HR			2,695.00			2,450.00			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	798		0		TRANSFERRING PLANT BETWEEN WORKS						0		0																
ELECTRICITY		KW	0		0		LAY TIME OFF SHIFT AND SATURDAYS						0		0																
LUBRICANTS		GAL	20		0		SUNDAYS AND HOLIDAYS						0		0																
MOB DATE			DREDGE START			DEMOB DATE			FIRE DRILL						0		0														
04/01/2019			04/01/2019						MOVING OUT OF WAY OF TRAFFIC						2		25														
									MISCELLANEOUS (EXPLAIN IN REMARKS)						0		0														
									TOTAL NON-EFFECTIVE TIME						2		35														
									PCT. OF NON-EFFECTIVE						11%																
									TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)						10		35														

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 198 of 285		
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 99	
DREDGE Pipeline Dredge Missouri H						DATE 08/01/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
Tender	Grayson	500	24:00	MAJOR REPAIRS	0	0	
Tender	Arthur	250	24:00	CESSATION	0	0	
Tender	Ashley	250	24:00	COLLISIONS	0	0	
				MISCELLANEOUS	13	25	
				TOTAL LOST TIME	13	25	
				PERCENTAGE OF TOTAL TIME	56%		
				TOTAL TIME IN PERIOD	24	0	

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

MISC: (0%) 13:25 - The dredge is on intermediate MOB in leu of 70% time.

**SAFETY**

No accidents or incidents reported.

<b>CONTRACTOR CERTIFICATION</b>		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.			
<b>QC REPRESENTATIVE'S SIGNATURE</b>		<b>DATE</b>	<b>SUPERINTENDENT'S INITIALS</b>	<b>DATE</b>	

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 199 of 285	
CONTRACT NO. W9127818D0103 W9127818F0624		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 08/02/2019			
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS					
		PIPELINE 8000	DIPPER OR BUCKET 0	DREDGE PUMP 4000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 33	SHORE 0	OTHER 4	TOTAL 37	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 452+50 to 457+15 Mobile ship channel			DISPOSAL AREA USED DA 4E		QTY DEPOSITED GROSS (CY) 43,951		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,615,484		
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 41.10		AFTER DREDGING 46				
RIVER/TIDE STAGE		MIN	0.40	TIME	01:00	MAX	2.40	TIME	13:00	GAGE LOCATION Electronic Gage (Dog River Bridge)	
		MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM MLLW	
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min/max) 82 °F / 94 °F		VISIBILITY 5 MI		WIND Variable 5 - 10 MPH		
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	55
TOTAL ADVANCE THIS PERIOD		FT		465		PCT OF EFFECTIVE TIME				79%	
TOTAL ADVANCE PREVIOUSLY		FT		31,644		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		32,109		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				1	5
FLOATING PIPE 2,420		SHORE PIPE 0		SUBMERGED PIPE 2,500		CLEARING PUMP AND PUMP LINES				0	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		4,920		CLEARING CUTTER AND SUCTION HEAD				0	0
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGE THIS DATE		43,951		39,956		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		1,571,533		1,426,033		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		1,615,484		1,465,989		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		2,323.40		2,112.21		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	4,918		0		PREPARATION AND MAKING UP TOW				0	0
ELECTRICITY	KW	0		0		TRANSFERRING PLANT BETWEEN WORKS				0	0
LUBRICANTS	GAL	20		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0
MOB DATE	DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS				0	0	
04/01/2019	04/01/2019				FIRE DRILL				0	0	
						MOVING OUT OF WAY OF TRAFFIC				3	15
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				5	5
						PCT. OF NON-EFFECTIVE				21%	
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 200 of 285		
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 100	
DREDGE Pipeline Dredge Missouri H		DATE 08/02/2019					
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
Tender	Grayson	500	24:00	MAJOR REPAIRS	0	0	
Tender	Arthur	250	24:00	CESSATION	0	0	
Tender	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**

None.

**SAFETY**

No accidents or incidents reported.

<b>CONTRACTOR CERTIFICATION</b>		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.			
<b>QC REPRESENTATIVE'S SIGNATURE</b>		<b>DATE</b>	<b>SUPERINTENDENT'S INITIALS</b>	<b>DATE</b>	

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 201 of 285		
CONTRACT NO. W9127818D0103 W9127818F0624		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 08/03/2019				
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7				
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS						
		PIPELINE 8000	DIPPER OR BUCKET 0	DREDGE PUMP 4000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 33	SHORE 0	OTHER 4	TOTAL 37		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 457+15 to 461+55 Mobile ship channel			DISPOSAL AREA USED DA 4E		QTY DEPOSITED GROSS (CY) 33,557		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,649,041			
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 43.80		AFTER DREDGING 49					
RIVER/TIDE STAGE		MIN	0.60	TIME	00:00	MAX	2.70	TIME	15:00	GAGE LOCATION Electronic Gage (Dog River Bridge)		
		MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM MLLW		
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min/max) 82 °F / 95 °F		VISIBILITY 5 MI		WIND Variable 5 - 10 MPH			
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	20	
TOTAL ADVANCE THIS PERIOD		FT		440		PCT OF EFFECTIVE TIME 76%						
TOTAL ADVANCE PREVIOUSLY		FT		32,109		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		32,549		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	55	
FLOATING PIPE 2,020		SHORE PIPE 0		SUBMERGED PIPE 2,500		CLEARING PUMP AND PUMP LINES				0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		4,520		CLEARING CUTTER AND SUCTION HEAD				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0	
AMOUNT DREDGE THIS DATE		33,557		30,506		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		1,615,484		1,465,989		CHANGING LOCATION OF PLANT ON JOB				0	0	
TOTAL AMOUNT DREDGED TO DATE		1,649,041		1,496,495		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,830.38		1,663.96		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		3,622		PREPARATION AND MAKING UP TOW				0	0	
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS				0	0	
LUBRICANTS		GAL		20		LAY TIME OFF SHIFT AND SATURDAYS				0	0	
MOB DATE		DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS				0	0	
04/01/2019		04/01/2019				FIRE DRILL				0	0	
					MOVING OUT OF WAY OF TRAFFIC						4	20
					MISCELLANEOUS (EXPLAIN IN REMARKS)						0	0
					TOTAL NON-EFFECTIVE TIME						5	40
					PCT. OF NON-EFFECTIVE						24%	
					TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)						24	0

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 202 of 285		
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 101	
DREDGE		Pipeline Dredge Missouri H				DATE 08/03/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
Tender	Grayson	500	24:00	MAJOR REPAIRS	0	0	
Tender	Arthur	250	24:00	CESSATION	0	0	
Tender	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**

None.

**SAFETY**

No accidents or incidents reported.

<b>CONTRACTOR CERTIFICATION</b>		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.			
<b>QC REPRESENTATIVE'S SIGNATURE</b>		<b>DATE</b>	<b>SUPERINTENDENT'S INITIALS</b>		<b>DATE</b>

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO.																					
CONTRACT NO. W9127818D0103 W9127818F0624										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 08/04/2019											
DREDGE										NAME AND TYPE Pipeline Dredge Missouri H										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															
8000		0		4000		0		0		33		0		4		37															
LOCATION/CHANNEL OF WORK																															
LOCATION OF WORK				REACH DREDGED; STATION TO STATION 461+55 to 465+30 Mobile ship channel				DISPOSAL AREA USED DA 4E				QTY DEPOSITED GROSS (CY) 33,612				CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,682,653															
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 43.80				AFTER DREDGING 49																			
RIVER/TIDE STAGE		MIN		1.10		TIME		01:00		MAX		2.30		TIME		16:00		GAGE LOCATION Electronic Gage (Dog River Bridge)													
		MIN		0		TIME		00:00		MAX		0		TIME		00:00		GAGE DATUM MLLW													
WEATHER CONDITION				WEATHER Weather Caused No Delay				TEMP (min/max) 82 °F / 95 °F				VISIBILITY 5 MI				WIND Variable 5 - 10 MPH															
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		25														
TOTAL ADVANCE THIS PERIOD			FT			375			PCT OF EFFECTIVE TIME						73%																
TOTAL ADVANCE PREVIOUSLY			FT			32,549			BOOSTER (IN LINE)																						
TOTAL ADVANCE TO DATE			FT			32,924			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		45														
FLOATING PIPE			1,860			SHORE PIPE			0			SUBMERGED PIPE						2,500													
TOTAL LENGTH OF DISCHARGE PIPE			FT			4,360			TO AND FROM WHARF OR ANCHORAGE						0		0														
CUBIC YARDS REMOVED			GROSS			CREDITED			CHANGING LOCATION OF PLANT ON JOB						0		0														
AMOUNT DREDGE THIS DATE			33,612			30,556			LOSS DUE TO OPPOSING NATURAL ELEMENTS						0		0														
AMOUNT PREVIOUSLY REPORTED			1,649,041			1,496,495			SHORE LINE AND SHORE WORK						0		0														
TOTAL AMOUNT DREDGED TO DATE			1,682,653			1,527,051			WAITING FOR BOOSTER						0		0														
AMOUNT DREDGED PER PUMPING/CUTTING HR			1,929.88			1,754.41			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			2,790			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			DREDGE START			DEMOB DATE			MOVING OUT OF WAY OF TRAFFIC						4		30														
04/01/2019			04/01/2019						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)						24		0														

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO.		
					Page 204 of 285		
CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818D0103 W9127818F0624		Maintenance Dredging of Mobile Harbor		Mike Hooks, L.L.C		102	
DREDGE		Pipeline Dredge Missouri H				DATE	
						08/04/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Tender	Grayson	500	24:00	MAJOR REPAIRS		0	0
Tender	Arthur	250	24:00	CESSATION		0	0
Tender	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**

Poor internet connectivity and RMS3 outages are significantly affecting reporting times accuracy.

**SAFETY**

No accidents or incidents reported.

<b>CONTRACTOR CERTIFICATION</b>		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.					
<b>QC REPRESENTATIVE'S SIGNATURE</b>		<b>DATE</b>		<b>SUPERINTENDENT'S INITIALS</b>		<b>DATE</b>	

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 205 of 285	
CONTRACT NO. W9127818D0103 W9127818F0624		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 08/05/2019			
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS					
		PIPELINE 8000	DIPPER OR BUCKET 0	DREDGE PUMP 4000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 33	SHORE 0	OTHER 4	TOTAL 37	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 465+30 to 468+65 Mobile ship channel			DISPOSAL AREA USED DA 4E		QTY DEPOSITED GROSS (CY) 30,026		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,712,679		
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 43.80		AFTER DREDGING 49				
RIVER/TIDE STAGE		MIN 1.20	TIME 01:00	MAX 2	TIME 16:00	GAGE LOCATION Electronic Gage (Dog River Bridge)					
		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 MI		WIND Variable 10-15 MPH		
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	35	
TOTAL ADVANCE THIS PERIOD		FT		335		PCT OF EFFECTIVE TIME 73%					
TOTAL ADVANCE PREVIOUSLY		FT		32,924		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		33,259		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	30	
FLOATING PIPE 2,180		SHORE PIPE 0		SUBMERGED PIPE 2,500		CLEARING PUMP AND PUMP LINES			0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		4,680		CLEARING CUTTER AND SUCTION HEAD			0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS			0	0	
AMOUNT DREDGE THIS DATE		30,026		27,296		TO AND FROM WHARF OR ANCHORAGE			0	0	
AMOUNT PREVIOUSLY REPORTED		1,682,653		1,527,051		CHANGING LOCATION OF PLANT ON JOB			0	0	
TOTAL AMOUNT DREDGED TO DATE		1,712,679		1,554,347		LOSS DUE TO OPPOSING NATURAL ELEMENTS			0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,707.64		1,552.38		SHORE LINE AND SHORE WORK			0	0	
OPERATING SUPPLIES					WAITING FOR BOOSTER						
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)			0	0	
ITEM		UNIT		QUANTITY		WAITING FOR ATTENDANT PLANT			0	0	
FUEL		BBL		3,366		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	
04/01/2019		04/01/2019				FIRE DRILL			0	0	
					MOVING OUT OF WAY OF TRAFFIC			4	35		
					MISCELLANEOUS (EXPLAIN IN REMARKS)			0	0		
					TOTAL NON-EFFECTIVE TIME			5	30		
					PCT. OF NON-EFFECTIVE 23%						
					TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)			23	5		

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 206 of 285		
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 103	
DREDGE Pipeline Dredge Missouri H						DATE 08/05/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
Tender	Grayson	500	24:00	MAJOR REPAIRS	0	55	
Tender	Arthur	250	24:00	CESSATION	0	0	
Tender	Ashley	250	24:00	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**

Poor internet connectivity and RMS3 outages are significantly affecting reporting time and accuracy.

**SAFETY**

Weather report generated and issued to the lever room captain and qc department: the Dredge is continuing to work on assignment station 450. Outside crews shifting anchors and performing routine requirements. SSHO completed Inspections of work areas and work activities. The DTL was updated as items on the list was corrected. NO injury or illness was reported

<b>CONTRACTOR CERTIFICATION</b>		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.			
<b>QC REPRESENTATIVE'S SIGNATURE</b>		<b>DATE</b>	<b>SUPERINTENDENT'S INITIALS</b>	<b>DATE</b>	

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 207 of 285	
CONTRACT NO. W9127818D0103 W9127818F0624		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 08/06/2019			
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS					
		PIPELINE 8000	DIPPER OR BUCKET 0	DREDGE PUMP 4000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 33	SHORE 0	OTHER 4	TOTAL 37	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 468+65 to 473+35 Mobile ship channel			DISPOSAL AREA USED DA 4E		QTY DEPOSITED GROSS (CY) 40,594		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,753,273		
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 43.70		AFTER DREDGING 49				
RIVER/TIDE STAGE		MIN 1.30	TIME 13:00	MAX 1.90	TIME 07:00	GAGE LOCATION Electronic Gage (Dog River Bridge)					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min/max) 80 °F / 87 °F		VISIBILITY 5 MI		WIND 10 - 15 SW MPH		
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	5	
TOTAL ADVANCE THIS PERIOD		FT		470		PCT OF EFFECTIVE TIME 75%					
TOTAL ADVANCE PREVIOUSLY		FT		33,259		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		33,729		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	45	
FLOATING PIPE 2,660		SHORE PIPE 0		SUBMERGED PIPE 2,500		CLEARING PUMP AND PUMP LINES			0	45	
TOTAL LENGTH OF DISCHARGE PIPE		FT		5,160		CLEARING CUTTER AND SUCTION HEAD			0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS			0	0	
AMOUNT DREDGE THIS DATE		40,594		36,904		TO AND FROM WHARF OR ANCHORAGE			0	0	
AMOUNT PREVIOUSLY REPORTED		1,712,679		1,554,347		CHANGING LOCATION OF PLANT ON JOB			0	0	
TOTAL AMOUNT DREDGED TO DATE		1,753,273		1,591,251		LOSS DUE TO OPPOSING NATURAL ELEMENTS			0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		2,244.83		2,040.77		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	2,136		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	
MOB DATE	DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS			0	0		
04/01/2019	04/01/2019				FIRE DRILL			0	0		
					MOVING OUT OF WAY OF TRAFFIC			3	15		
					MISCELLANEOUS (EXPLAIN IN REMARKS)			0	0		
					TOTAL NON-EFFECTIVE TIME			5	25		
					PCT. OF NON-EFFECTIVE 23%						
					TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)			23	30		

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO.		
					Page 208 of 285		
CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818D0103 W9127818F0624		Maintenance Dredging of Mobile Harbor		Mike Hooks, L.L.C		104	
DREDGE		Pipeline Dredge Missouri H				DATE	
						08/06/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Tender	Grayson	500	24:00	MAJOR REPAIRS		0	30
Tender	Arthur	250	24:00	CESSATION		0	0
Tender	Ashley	250	24:00	COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		0	30
				PERCENTAGE OF TOTAL TIME		2%	
				TOTAL TIME IN PERIOD		24	0

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

Poor internet connectivity and RMS3 outages continue to significantly affect reporting time.

MOR (0:30) - work on spill barge pipe / re-connect spill barge.

**SAFETY**

Weather report generated and issued to the lever room captain and qc department: the Dredge is continuing to work on assignment station 450. Outside crews shifting anchors and performing routine requirements. SSHO completed Inspections of work areas and work activities ensuring clean safe working areas. No injury or illness was reported.

<b>CONTRACTOR CERTIFICATION</b>		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.					
<b>QC REPRESENTATIVE'S SIGNATURE</b>		<b>DATE</b>		<b>SUPERINTENDENT'S INITIALS</b>		<b>DATE</b>	

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 209 of 285	
CONTRACT NO. W9127818D0103 W9127818F0624		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 08/07/2019			
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS					
		PIPELINE 8000	DIPPER OR BUCKET 0	DREDGE PUMP 4000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 33	SHORE 0	OTHER 4	TOTAL 37	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 473+35 to 477+85 Mobile ship channel			DISPOSAL AREA USED DA 4E		QTY DEPOSITED GROSS (CY) 22,000		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,775,273		
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 46			AFTER DREDGING 49			
RIVER/TIDE STAGE		MIN	1	TIME	16:00	MAX	1.90	TIME	07:00	GAGE LOCATION Electronic Gage (Dog River Bridge)	
		MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM MLLW	
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min/max) 80 °F / 89 °F		VISIBILITY MI		WIND Highly variable from SW MPH		
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				19	5
TOTAL ADVANCE THIS PERIOD		FT		450		PCT OF EFFECTIVE TIME 80%					
TOTAL ADVANCE PREVIOUSLY		FT		33,729		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		34,179		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	35
FLOATING PIPE 3,340		SHORE PIPE 0		SUBMERGED PIPE 2,500		CLEARING PUMP AND PUMP LINES				0	50
TOTAL LENGTH OF DISCHARGE PIPE		FT		5,840		CLEARING CUTTER AND SUCTION HEAD				0	15
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGE THIS DATE		22,000		20,000		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		1,753,273		1,591,251		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		1,775,273		1,611,251		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,152.84		1,048.03		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		WAITING FOR ATTENDANT PLANT				0	0
FUEL		BBL		6,534		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
04/01/2019		04/01/2019				FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				2	30
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				4	55
						PCT. OF NON-EFFECTIVE				20%	
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 210 of 285		
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 105	
DREDGE Pipeline Dredge Missouri H		DATE 08/07/2019					
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
Tender	Grayson	500	24:00	MAJOR REPAIRS	0	0	
Tender	Arthur	250	24:00	CESSATION	0	0	
Tender	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**

Poor internet connectivity and RMS3 outages continue to significantly affect reporting time.

**SAFETY**

Weather report generated and issued to the lever room captain and qc department: the Dredge is continuing to work on assignment station 450. Outside crews shifting anchors and clean the cutter. Vessel completed monthly drills. Inspections of work areas and work activities was completed. NO injury or illness was reported.

<b>CONTRACTOR CERTIFICATION</b>		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.			
<b>QC REPRESENTATIVE'S SIGNATURE</b>		<b>DATE</b>	<b>SUPERINTENDENT'S INITIALS</b>	<b>DATE</b>	

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 211 of 285		
CONTRACT NO. W9127818D0103 W9127818F0624		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 08/08/2019				
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7				
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS						
		PIPELINE 8000	DIPPER OR BUCKET 0	DREDGE PUMP 4000	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 477+85 to 481+70			DISPOSAL AREA USED 4E		QTY DEPOSITED GROSS (CY) 18,887		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,794,160			
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 20 %	CLAY 0 %	MUD 30 %	SILT 50 %	HARDPAN 0 %	STONE 0 %	SHELL 0 %	OTHER 0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 46		AFTER DREDGING 49					
RIVER/TIDE STAGE		MIN	0.50	TIME	19:00	MAX	2.10	TIME	07:00	GAGE LOCATION Electronic Gage (Dog River Bridge)		
		MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM MLLW		
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min/max) 80 °F / 89 °F		VISIBILITY 5 MI		WIND NW to SSW @ 5 to 10 MPH			
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	0	
TOTAL ADVANCE THIS PERIOD		FT		385		PCT OF EFFECTIVE TIME 71%						
TOTAL ADVANCE PREVIOUSLY		FT		34,179		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		34,564		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	20	
FLOATING PIPE 3,340		SHORE PIPE 0		SUBMERGED PIPE 2,500		CLEARING PUMP AND PUMP LINES				0	30	
TOTAL LENGTH OF DISCHARGE PIPE		FT		5,840		CLEARING CUTTER AND SUCTION HEAD				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0	
AMOUNT DREDGE THIS DATE		18,887		17,170		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		1,775,273		1,611,251		CHANGING LOCATION OF PLANT ON JOB				0	0	
TOTAL AMOUNT DREDGED TO DATE		1,794,160		1,628,421		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,111.00		1,010.00		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		3,868		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	
04/01/2019		04/01/2019				FIRE DRILL				0	0	
					MOVING OUT OF WAY OF TRAFFIC						3	55
					MISCELLANEOUS (EXPLAIN IN REMARKS)						0	30
					TOTAL NON-EFFECTIVE TIME						6	25
					PCT. OF NON-EFFECTIVE 27%							
					TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)						23	25

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 212 of 285	
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 106	
DREDGE		Pipeline Dredge Missouri H				DATE 08/08/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
Tender	Grayson	500	24:00	MAJOR REPAIRS	0	0	
Tender	Arthur	250	24:00	CESSATION	0	0	
Tender	Ashley	250	24:00	COLLISIONS	0	0	
				MISCELLANEOUS	0	35	
				TOTAL LOST TIME	0	35	
				PERCENTAGE OF TOTAL TIME	2%		
				TOTAL TIME IN PERIOD	24	0	

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

MISC: (70%) Move the Spill Barge  
MISC: (0%) Replace pontoon gasket and work on main engine.

**SAFETY**

Weather report generated and issued to the lever room captain and qc department: the Dredge is continuing to work on assignment station 450+00. Outside crews shifting anchors and clean the pipe line, laying sub line, moving the spill barge, and passing ship traffic. Inspections of work areas and work activities was completed. NO injury or illness was reported.

<b>CONTRACTOR CERTIFICATION</b>		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.					
<b>QC REPRESENTATIVE'S SIGNATURE</b>			<b>DATE</b>		<b>SUPERINTENDENT'S INITIALS</b>		<b>DATE</b>

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 213 of 285		
CONTRACT NO. W9127818D0103 W9127818F0624		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 08/09/2019				
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7				
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS						
		PIPELINE 8000	DIPPER OR BUCKET 0	DREDGE PUMP 4000	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 481+70 to 486+40			DISPOSAL AREA USED 4E		QTY DEPOSITED GROSS (CY) 22,978		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,817,138			
CHARACTER OF MATERIAL (%)		GRAVEL 0%	SAND 20%	CLAY 0%	MUD 30%	SILT 50%	HARDPAN 0%	STONE 0%	SHELL 0%	OTHER 0%		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 46			AFTER DREDGING 49				
RIVER/TIDE STAGE		MIN	0.50	TIME	16:00	MAX	2.10	TIME	06:00	GAGE LOCATION Electropnic Gage (Dog River Bridge)		
		MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM MLLW		
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min/max) 80 °F / 90 °F		VISIBILITY 5 MI		WIND NW to WSW @ 5 to 10 MPH			
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		470		PCT OF EFFECTIVE TIME 77%						
TOTAL ADVANCE PREVIOUSLY		FT		34,564		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		35,034		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 3,260		SHORE PIPE 0		SUBMERGED PIPE 2,500		CLEARING PUMP AND PUMP LINES				0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		5,760		CLEARING CUTTER AND SUCTION HEAD				0	10	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0	
AMOUNT DREDGE THIS DATE		22,978		20,888		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		1,794,160		1,628,421		CHANGING LOCATION OF PLANT ON JOB				0	0	
TOTAL AMOUNT DREDGED TO DATE		1,817,138		1,649,309		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,236.48		1,124.02		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		WAITING FOR ATTENDANT PLANT				0	0	
FUEL		BBL		3,476		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	
04/01/2019		04/01/2019				FIRE DRILL				0	0	
						MOVING OUT OF WAY OF TRAFFIC				4	35	
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
						TOTAL NON-EFFECTIVE TIME				5	25	
						PCT. OF NON-EFFECTIVE				23%		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 214 of 285	
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 107	
DREDGE Pipeline Dredge Missouri H		DATE 08/09/2019					
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
Tender	Grayson	500	24:00	MAJOR REPAIRS	0	0	
Tender	Arthur	250	24:00	CESSATION	0	0	
Tender	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	
<b>QC NARRATIVE(S)</b>							
<b>GENERAL COMMENTS</b>							
Production has picked up from 23' to 25' per hour.							
<b>SAFETY</b>							
Weather report generated and issued to the lever room captain and qc department: the Dredge is continuing to work on assignment station 450+00. Outside crews shifting anchors and clean the cutter, and passing ship traffic. Inspections of work areas and work activities was completed. NO injury or illness was reported.							
<b>CONTRACTOR CERTIFICATION</b>		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.					
<b>QC REPRESENTATIVE'S SIGNATURE</b>			<b>DATE</b>		<b>SUPERINTENDENT'S INITIALS</b>		<b>DATE</b>

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 215 of 285		
CONTRACT NO. W9127818D0103 W9127818F0624		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 08/10/2019				
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H				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			
8000		0	4000	0	0	25	0	4	29			
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 486+40 to 490+35			DISPOSAL AREA USED 4E		QTY DEPOSITED GROSS (CY) 22,120		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,839,258			
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 10 %	CLAY 0 %	MUD 30 %	SILT 50 %	HARDPAN 0 %	STONE 0 %	SHELL 0 %	OTHER 10 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 45.80		AFTER DREDGING 49					
RIVER/TIDE STAGE		MIN	-0.10	TIME	21:00	MAX	2.10	TIME	08:00	GAGE LOCATION Electronic Gage (Dog River Bridge)		
		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 / 96 °F		VISIBILITY 5 MI		WIND W @ 5 to 10 MPH			
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	15	
TOTAL ADVANCE THIS PERIOD	FT		395			PCT OF EFFECTIVE TIME 68%						
TOTAL ADVANCE PREVIOUSLY	FT		35,034			BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE	FT		35,429			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	20	
FLOATING PIPE	3,340	SHORE PIPE	0	SUBMERGED PIPE 2,500			CLEARING PUMP AND PUMP LINES				0	40
TOTAL LENGTH OF DISCHARGE PIPE	FT		5,840			CLEARING CUTTER AND SUCTION HEAD				0	15	
CUBIC YARDS REMOVED	GROSS		CREDITED			WAITING FOR SCOWS				0	0	
AMOUNT DREDGE THIS DATE	22,120		19,200			TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED	1,817,138		1,649,309			CHANGING LOCATION OF PLANT ON JOB				0	0	
TOTAL AMOUNT DREDGED TO DATE	1,839,258		1,668,509			LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR	1,361.23		1,181.54			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	3,950		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	
MOB DATE	DREDGE START		DEMOB DATE			SUNDAYS AND HOLIDAYS				0	0	
04/01/2019	04/01/2019					FIRE DRILL				0	0	
						MOVING OUT OF WAY OF TRAFFIC				5	35	
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	35	
						TOTAL NON-EFFECTIVE TIME				7	45	
						PCT. OF NON-EFFECTIVE 32%						
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 216 of 285		
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 108	
DREDGE		Pipeline Dredge Missouri H				DATE 08/10/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
Tender	Grayson	500	24:00	MAJOR REPAIRS	0	0	
Tender	Arthur	250	24:00	CESSATION	0	0	
Tender	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**

Production dropped from 25' to 24' per hour.  
MISC: (70%) Move the Spill Barge

**SAFETY**

Weather report generated and issued to the lever room captain and qc department: the Dredge is continuing to work on assignment station 450+00. Outside crews shifting anchors and clean the pump and cutter, moving the pontoon line and passing ship traffic. Inspections of work areas and work activities was completed. NO injury or illness was reported.

<b>CONTRACTOR CERTIFICATION</b>		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.			
<b>QC REPRESENTATIVE'S SIGNATURE</b>		<b>DATE</b>	<b>SUPERINTENDENT'S INITIALS</b>	<b>DATE</b>	

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 217 of 285	
CONTRACT NO. W9127818D0103 W9127818F0624		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 08/11/2019			
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS					
		PIPELINE 8000	DIPPER OR BUCKET 0	DREDGE PUMP 4000	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 490+35 to 494+90			DISPOSAL AREA USED 4E		QTY DEPOSITED GROSS (CY) 24,625		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,863,883		
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 10 %	CLAY 0 %	MUD 30 %	SILT 50 %	HARDPAN 0 %	STONE 0 %	SHELL 0 %	OTHER 10 %	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 45.80		AFTER DREDGING 49				
RIVER/TIDE STAGE		MIN	-0.10	TIME	22:00	MAX	2.20	TIME	09:00	GAGE LOCATION Electronic Gage (Dog River Bridge)	
		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 / 92 °F		VISIBILITY 3 MI		WIND WSW 10-15 MPH		
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	30
TOTAL ADVANCE THIS PERIOD		FT		455		PCT OF EFFECTIVE TIME 77%					
TOTAL ADVANCE PREVIOUSLY		FT		35,429		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		35,884		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 3,070		SHORE PIPE 0		SUBMERGED PIPE 2,500		CLEARING PUMP AND PUMP LINES				0	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		5,570		CLEARING CUTTER AND SUCTION HEAD				0	20
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGE THIS DATE		24,625		22,386		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		1,839,258		1,668,509		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		1,863,883		1,690,895		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,331.08		1,210.05		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		4,340		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
04/01/2019		04/01/2019				FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				2	30
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				5	30
						PCT. OF NON-EFFECTIVE 23%					
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 218 of 285		
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 109	
DREDGE Pipeline Dredge Missouri H		DATE 08/11/2019					
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
Tender	Grayson	500	24:00	MAJOR REPAIRS	0	0	
Tender	Arthur	250	24:00	CESSATION	0	0	
Tender	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**

Production (linear advance) held at 24.6' per hour.

**SAFETY**

No accidents or incidents reported

<b>CONTRACTOR CERTIFICATION</b>		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.			
<b>QC REPRESENTATIVE'S SIGNATURE</b>		<b>DATE</b>	<b>SUPERINTENDENT'S INITIALS</b>	<b>DATE</b>	

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 219 of 285	
CONTRACT NO. W9127818D0103 W9127818F0624		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 08/12/2019				
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H			SHIFTS PER DAY 2		DAYS PER WEEK 7				
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE 8000	DIPPER OR BUCKET 0	DREDGE PUMP 4000	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 494+90 to 499+30			DISPOSAL AREA USED 4E		QTY DEPOSITED GROSS (CY) 24,524		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,888,407		
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 20 %	CLAY 0 %	MUD 30 %	SILT 50 %	HARDPAN 0 %	STONE 0 %	SHELL 0 %	OTHER 0 %	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 45.60		AFTER DREDGING 49				
RIVER/TIDE STAGE		MIN	0.20	TIME	00:00	MAX	1.90	TIME	10:00	GAGE LOCATION Electronic Gage (Dog River Bridge)	
		MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM MLLW	
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min/max) 80 °F / 92 °F		VISIBILITY 5 MI		WIND NW @ 5 to 10 MPH		
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	50	
TOTAL ADVANCE THIS PERIOD		FT		440		PCT OF EFFECTIVE TIME 70%					
TOTAL ADVANCE PREVIOUSLY		FT		35,884		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		36,324		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 3,070		SHORE PIPE 0		SUBMERGED PIPE 2,500		CLEARING PUMP AND PUMP LINES			0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		5,570		CLEARING CUTTER AND SUCTION HEAD			1	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS			0	0	
AMOUNT DREDGE THIS DATE		24,524		22,295		TO AND FROM WHARF OR ANCHORAGE			0	0	
AMOUNT PREVIOUSLY REPORTED		1,863,883		1,690,895		CHANGING LOCATION OF PLANT ON JOB			0	0	
TOTAL AMOUNT DREDGED TO DATE		1,888,407		1,713,190		LOSS DUE TO OPPOSING NATURAL ELEMENTS			0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,456.87		1,324.46		SHORE LINE AND SHORE WORK			0	0	
OPERATING SUPPLIES					WAITING FOR BOOSTER						
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)			0	0	
ITEM	UNIT	QUANTITY		QUANTITY		WAITING FOR ATTENDANT PLANT			0	0	
FUEL	BBL	4,338		0		PREPARATION AND MAKING UP TOW			0	0	
ELECTRICITY	KW	0		0		TRANSFERRING PLANT BETWEEN WORKS			0	0	
LUBRICANTS	GAL	20		0		LAY TIME OFF SHIFT AND SATURDAYS			0	0	
MOB DATE	DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS						
04/01/2019	04/01/2019				FIRE DRILL			0	0		
					MOVING OUT OF WAY OF TRAFFIC			5	5		
					MISCELLANEOUS (EXPLAIN IN REMARKS)			0	25		
					TOTAL NON-EFFECTIVE TIME			7	10		
					PCT. OF NON-EFFECTIVE			30%			
					TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)			24	0		

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 220 of 285		
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 110	
DREDGE		Pipeline Dredge Missouri H				DATE 08/12/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
Tender	Grayson	500	24:00	MAJOR REPAIRS	0	0	
Tender	Arthur	250	24:00	CESSATION	0	0	
Tender	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**

Production (linear advance) increased to 26.1' per hour.  
 MISC: (70%) Moving the Spill Barge.

**SAFETY**

Weather monitored cloudy & hot with the heat index at 119. Observed the outside crew shifting anchors, cleaning the cutter, moving the spill barge, and passing traffic. (held a Safety Meeting with the crew: (main topic discussed was heat exhaustion). No accidents or incidents reported

<b>CONTRACTOR CERTIFICATION</b>		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.			
<b>QC REPRESENTATIVE'S SIGNATURE</b>		<b>DATE</b>	<b>SUPERINTENDENT'S INITIALS</b>	<b>DATE</b>	

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 221 of 285	
CONTRACT NO. W9127818D0103 W9127818F0624		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 08/13/2019			
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS					
		PIPELINE 8000	DIPPER OR BUCKET 0	DREDGE PUMP 4000	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 499+30 to 503+20			DISPOSAL AREA USED 4E		QTY DEPOSITED GROSS (CY) 21,021		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,909,428		
CHARACTER OF MATERIAL (%)		GRAVEL 0%	SAND 20%	CLAY 0%	MUD 30%	SILT 50%	HARDPAN 0%	STONE 0%	SHELL 0%	OTHER 0%	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 45.70		AFTER DREDGING 49				
RIVER/TIDE STAGE		MIN 0.30	TIME 22:00	MAX 2	TIME 09:00	GAGE LOCATION Electronic Gage (Dog River Bridge)					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min/max) 81 °F / 96 °F		VISIBILITY 5 MI		WIND N to SE @ 5 TO 10 MPH		
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	40	
TOTAL ADVANCE THIS PERIOD		FT		390		PCT OF EFFECTIVE TIME 65%					
TOTAL ADVANCE PREVIOUSLY		FT		36,324		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		36,714		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	50	
FLOATING PIPE 3,670		SHORE PIPE 0		SUBMERGED PIPE 2,500		CLEARING PUMP AND PUMP LINES			0	40	
TOTAL LENGTH OF DISCHARGE PIPE		FT		6,170		CLEARING CUTTER AND SUCTION HEAD			0	45	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS			0	0	
AMOUNT DREDGE THIS DATE		21,021		19,110		TO AND FROM WHARF OR ANCHORAGE			0	0	
AMOUNT PREVIOUSLY REPORTED		1,888,407		1,713,190		CHANGING LOCATION OF PLANT ON JOB			0	0	
TOTAL AMOUNT DREDGED TO DATE		1,909,428		1,732,300		LOSS DUE TO OPPOSING NATURAL ELEMENTS			0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,341.77		1,219.79		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		QUANTITY		WAITING FOR ATTENDANT PLANT			0	0	
FUEL	BBL	5,156		0		PREPARATION AND MAKING UP TOW			0	0	
ELECTRICITY	KW	0		0		TRANSFERRING PLANT BETWEEN WORKS			0	0	
LUBRICANTS	GAL	250		0		LAY TIME OFF SHIFT AND SATURDAYS			0	0	
MOB DATE	DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS			0	0		
04/01/2019	04/01/2019				FIRE DRILL			0	0		
					MOVING OUT OF WAY OF TRAFFIC			5	5		
					MISCELLANEOUS (EXPLAIN IN REMARKS)			0	25		
					TOTAL NON-EFFECTIVE TIME			8	20		
					PCT. OF NON-EFFECTIVE 35%						
					TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)			24	0		

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO.		
					Page 222 of 285		
CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818D0103 W9127818F0624		Maintenance Dredging of Mobile Harbor		Mike Hooks, L.L.C		111	
DREDGE						DATE	
Pipeline Dredge Missouri H						08/13/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Tender	Grayson	500	24:00	MAJOR REPAIRS		0	0
Tender	Arthur	250	24:00	CESSATION		0	0
Tender	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**

Production (linear advance) decreased to 24.9' per hour.  
 MISC: (70%) Moving the Spill Barge.

**SAFETY**

Weather monitored cloudy & hot with the heat index at 1179. Observed the outside crew shifting anchors, cleaning the cutter, cleaning the pump, moving the spill barge, and passing traffic. Pre-modification inspection was held by Company Management. No accidents or incidents reported

<b>CONTRACTOR CERTIFICATION</b>		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.			
<b>QC REPRESENTATIVE'S SIGNATURE</b>		<b>DATE</b>	<b>SUPERINTENDENT'S INITIALS</b>	<b>DATE</b>	

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 223 of 285		
CONTRACT NO. W9127818D0103 W9127818F0624		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 08/14/2019					
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H			SHIFTS PER DAY 2		DAYS PER WEEK 7					
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE 8000	DIPPER OR BUCKET 0	DREDGE PUMP 4000	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 503+20 to 507+70			DISPOSAL AREA USED 5E		QTY DEPOSITED GROSS (CY) 24,200		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,933,628			
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 20 %	CLAY 0 %	MUD 30 %	SILT 50 %	HARDPAN 0 %	STONE 0 %	SHELL 0 %	OTHER 0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 45.70		AFTER DREDGING 49					
RIVER/TIDE STAGE		MIN	0.30	TIME	00:00	MAX	2.20	TIME	11:00	GAGE LOCATION Electronic Gage (Dog River Bridge)		
		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 / 92 °F		VISIBILITY 5 MI		WIND Calm to S @ 5 MPH			
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	30	
TOTAL ADVANCE THIS PERIOD		FT		450		PCT OF EFFECTIVE TIME 73%						
TOTAL ADVANCE PREVIOUSLY		FT		36,714		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		37,164		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	45	
FLOATING PIPE 3,070		SHORE PIPE 0		SUBMERGED PIPE 2,500		CLEARING PUMP AND PUMP LINES				0	15	
TOTAL LENGTH OF DISCHARGE PIPE		FT		5,570		CLEARING CUTTER AND SUCTION HEAD				0	30	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0	
AMOUNT DREDGE THIS DATE		24,200		22,000		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		1,909,428		1,732,300		CHANGING LOCATION OF PLANT ON JOB				0	0	
TOTAL AMOUNT DREDGED TO DATE		1,933,628		1,754,300		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,382.86		1,257.14		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	3,842		0		PREPARATION AND MAKING UP TOW				0	0	
ELECTRICITY	KW	0		0		TRANSFERRING PLANT BETWEEN WORKS				0	0	
LUBRICANTS	GAL	20		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0	
MOB DATE	DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS						0	0
04/01/2019	04/01/2019				FIRE DRILL				0	0		
					MOVING OUT OF WAY OF TRAFFIC						2	0
					MISCELLANEOUS (EXPLAIN IN REMARKS)						0	45
					TOTAL NON-EFFECTIVE TIME						6	30
					PCT. OF NON-EFFECTIVE						27%	
					TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)						24	0

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 224 of 285		
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 112	
DREDGE Pipeline Dredge Missouri H						DATE 08/14/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Tender	Grayson	500	24:00	MAJOR REPAIRS		0	0
Tender	Arthur	250	24:00	CESSATION		0	0
Tender	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**

Production (linear advance) increased to 25.7' per hour.  
MISC: (70%) Moving the Spill Barge to DA 5E.

**SAFETY**

Weather monitored cloudy & hot with the heat index at 108. Observed the outside crew shifting anchors, cleaning the cutter, cleaning the pump, laying sub line in DA 5E, moving the spill barge, and passing ship traffic. No accidents or incidents reported

<b>CONTRACTOR CERTIFICATION</b>		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.			
<b>QC REPRESENTATIVE'S SIGNATURE</b>		<b>DATE</b>	<b>SUPERINTENDENT'S INITIALS</b>		<b>DATE</b>

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 225 of 285	
CONTRACT NO. W9127818D0103 W9127818F0624		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 08/15/2019			
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS					
		PIPELINE 8000	DIPPER OR BUCKET 0	DREDGE PUMP 4000	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 507+70 to 512+25			DISPOSAL AREA USED 5E		QTY DEPOSITED GROSS (CY) 24,468		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,958,096		
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 20 %	CLAY 0 %	MUD 30 %	SILT 50 %	HARDPAN 0 %	STONE 0 %	SHELL 0 %	OTHER 0 %	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 45.70		AFTER DREDGING 49				
RIVER/TIDE STAGE		MIN	0.10	TIME	00:00	MAX	2.20	TIME	11:00	GAGE LOCATION Electronic Gage (Dog River Bridge)	
		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 MI		WIND N to E @ 5 MPH		
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		455		PCT OF EFFECTIVE TIME 74%					
TOTAL ADVANCE PREVIOUSLY		FT		37,164		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		37,619		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 3,070		SHORE PIPE 0		SUBMERGED PIPE 2,500		CLEARING PUMP AND PUMP LINES				0	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		5,570		CLEARING CUTTER AND SUCTION HEAD				0	0
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGE THIS DATE		24,468		22,244		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		1,933,628		1,754,300		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		1,958,096		1,776,544		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,372.04		1,247.33		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		3,832		PREPARATION AND MAKING UP TOW				0	0
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS				0	0
LUBRICANTS		GAL		20		LAY TIME OFF SHIFT AND SATURDAYS				0	0
MOB DATE		DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS				0	0
04/01/2019		04/01/2019				FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				5	20
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				5	55
						PCT. OF NON-EFFECTIVE 25%					
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				23	45

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 226 of 285		
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 113	
DREDGE		Pipeline Dredge Missouri H				DATE 08/15/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
Tender	Grayson	500	24:00	MAJOR REPAIRS	0	0	
Tender	Arthur	250	24:00	CESSATION	0	0	
Tender	Ashley	250	24:00	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**

Production (linear advance) decreased to 25.5' per hour.  
MISC: (0%) work on dredge guidance system.

**SAFETY**

Weather monitored mostly sunny & hot with the heat index at 102. Observed the outside crew shifting anchors, work on dredge guidance system, and passing ship traffic. No accidents or incidents reported

<b>CONTRACTOR CERTIFICATION</b>		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.					
<b>QC REPRESENTATIVE'S SIGNATURE</b>		<b>DATE</b>		<b>SUPERINTENDENT'S INITIALS</b>		<b>DATE</b>	

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 227 of 285	
CONTRACT NO. W9127818D0103 W9127818F0624		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 08/16/2019				
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H			SHIFTS PER DAY 2		DAYS PER WEEK 7				
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE 8000	DIPPER OR BUCKET 0	DREDGE PUMP 4000	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 512+25 to 516+35			DISPOSAL AREA USED 5E		QTY DEPOSITED GROSS (CY) 22,048		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,980,144		
CHARACTER OF MATERIAL (%)		GRAVEL 0%	SAND 20%	CLAY 0%	MUD 30%	SILT 50%	HARDPAN 0%	STONE 0%	SHELL 0%	OTHER 0%	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 45.70		AFTER DREDGING 49				
RIVER/TIDE STAGE		MIN	0.40	TIME	00:00	MAX	2.30	TIME	12:00	GAGE LOCATION Electronic Gage (Dog River Bridge)	
		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 / 92 °F		VISIBILITY 5 MI		WIND N to SE @ 5 MPH		
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	10	
TOTAL ADVANCE THIS PERIOD		FT		410		PCT OF EFFECTIVE TIME 72%					
TOTAL ADVANCE PREVIOUSLY		FT		37,619		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		38,029		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 3,070		SHORE PIPE 0		SUBMERGED PIPE 2,500		CLEARING PUMP AND PUMP LINES			0	50	
TOTAL LENGTH OF DISCHARGE PIPE		FT		5,570		CLEARING CUTTER AND SUCTION HEAD			0	30	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS			0	0	
AMOUNT DREDGE THIS DATE		22,048		20,044		TO AND FROM WHARF OR ANCHORAGE			0	0	
AMOUNT PREVIOUSLY REPORTED		1,958,096		1,776,544		CHANGING LOCATION OF PLANT ON JOB			0	0	
TOTAL AMOUNT DREDGED TO DATE		1,980,144		1,796,588		LOSS DUE TO OPPOSING NATURAL ELEMENTS			0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,284.35		1,167.61		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	3,980		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	
MOB DATE	DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS			0	0		
04/01/2019	04/01/2019				FIRE DRILL			0	0		
					MOVING OUT OF WAY OF TRAFFIC			4	5		
					MISCELLANEOUS (EXPLAIN IN REMARKS)			0	35		
					TOTAL NON-EFFECTIVE TIME			6	50		
					PCT. OF NON-EFFECTIVE 28%						
					TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)			24	0		

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 228 of 285		
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 114	
DREDGE		Pipeline Dredge Missouri H				DATE 08/16/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
Tender	Grayson	500	24:00	MAJOR REPAIRS	0	0	
Tender	Arthur	250	24:00	CESSATION	0	0	
Tender	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**

Production (linear advance) decreased to 23.9' per hour.  
 MISC: (70%) Move the Spill Barge while passing ship traffic.

**SAFETY**

Weather monitored mostly sunny & hot with the heat index at 116. Observed the outside crew shifting anchors, clean the pump & cutter, and passing ship traffic. No accidents or incidents reported

<b>CONTRACTOR CERTIFICATION</b>		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.			
<b>QC REPRESENTATIVE'S SIGNATURE</b>		<b>DATE</b>	<b>SUPERINTENDENT'S INITIALS</b>		<b>DATE</b>

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 229 of 285	
CONTRACT NO. W9127818D0103 W9127818F0624		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 08/17/2019			
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS					
		PIPELINE 8000	DIPPER OR BUCKET 0	DREDGE PUMP 4000	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 516+35 to 521+40			DISPOSAL AREA USED 5E		QTY DEPOSITED GROSS (CY) 27,157		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 2,007,301		
CHARACTER OF MATERIAL (%)		GRAVEL 0%	SAND 20%	CLAY 0%	MUD 30%	SILT 50%	HARDPAN 0%	STONE 0%	SHELL 0%	OTHER 0%	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 45.70		AFTER DREDGING 49				
RIVER/TIDE STAGE		MIN	0.70	TIME	00:00	MAX	2.10	TIME	12:00	GAGE LOCATION Electronic Gage (Dog River Bridge)	
		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 / 90 °F		VISIBILITY 5 MI		WIND SW to S @ 5 to 10 MPH		
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				20	15
TOTAL ADVANCE THIS PERIOD		FT		505		PCT OF EFFECTIVE TIME				84%	
TOTAL ADVANCE PREVIOUSLY		FT		38,029		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		38,534		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 3,070		SHORE PIPE 0		SUBMERGED PIPE 2,500		CLEARING PUMP AND PUMP LINES				0	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		5,570		CLEARING CUTTER AND SUCTION HEAD				0	0
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGE THIS DATE		27,157		24,688		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		1,980,144		1,796,588		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		2,007,301		1,821,276		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,341.09		1,219.16		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		2,711		PREPARATION AND MAKING UP TOW				0	0
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS				0	0
LUBRICANTS		GAL		14		LAY TIME OFF SHIFT AND SATURDAYS				0	0
MOB DATE		DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS				0	0
04/01/2019		04/01/2019				FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				2	25
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				3	5
						PCT. OF NON-EFFECTIVE				13%	
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				23	20

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 230 of 285		
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 115	
DREDGE		Pipeline Dredge Missouri H				DATE 08/17/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
Tender	Grayson	500	24:00	MAJOR REPAIRS	0	0	
Tender	Arthur	250	24:00	CESSATION	0	0	
Tender	Ashley	250	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**

Production (linear advance) increased to 24.9' per hour.  
MISC: (0%) replace leaking pontoon gasket.

**SAFETY**

Weather monitored mostly sunny & hot with the heat index at 112. Observed the outside crew shifting anchors, replace leaking pontoon gasket, and passing ship traffic. No accidents or incidents reported

<b>CONTRACTOR CERTIFICATION</b>		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.			
<b>QC REPRESENTATIVE'S SIGNATURE</b>		<b>DATE</b>	<b>SUPERINTENDENT'S INITIALS</b>	<b>DATE</b>	

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 231 of 285	
CONTRACT NO. W9127818D0103 W9127818F0624		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 08/18/2019			
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS					
		PIPELINE 8000	DIPPER OR BUCKET 0	DREDGE PUMP 4000	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 521+40 to 525+50			DISPOSAL AREA USED 5E		QTY DEPOSITED GROSS (CY) 22,489		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 2,029,790		
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 20 %	CLAY 0 %	MUD 30 %	SILT 50 %	HARDPAN 0 %	STONE 0 %	SHELL 0 %	OTHER 0 %	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 45.70		AFTER DREDGING 49				
RIVER/TIDE STAGE		MIN	1	TIME	00:00	MAX	2.10	TIME	13:00	GAGE LOCATION Electronic Gage (Dog River Bridge)	
		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 / 92 °F		VISIBILITY 5 MI		WIND West @ 5 to 10 MPH		
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	45	
TOTAL ADVANCE THIS PERIOD		FT		410		PCT OF EFFECTIVE TIME 74%					
TOTAL ADVANCE PREVIOUSLY		FT		38,534		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		38,944		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	40	
FLOATING PIPE 2,970		SHORE PIPE 0		SUBMERGED PIPE 2,500		CLEARING PUMP AND PUMP LINES			0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		5,470		CLEARING CUTTER AND SUCTION HEAD			0	45	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS			0	0	
AMOUNT DREDGE THIS DATE		22,489		20,044		TO AND FROM WHARF OR ANCHORAGE			0	0	
AMOUNT PREVIOUSLY REPORTED		2,007,301		1,821,276		CHANGING LOCATION OF PLANT ON JOB			0	0	
TOTAL AMOUNT DREDGED TO DATE		2,029,790		1,841,320		LOSS DUE TO OPPOSING NATURAL ELEMENTS			0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,266.99		1,129.24		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		QUANTITY		WAITING FOR ATTENDANT PLANT			0	0	
FUEL	BBL	5,610		0		PREPARATION AND MAKING UP TOW			0	0	
ELECTRICITY	KW	0		0		TRANSFERRING PLANT BETWEEN WORKS			0	0	
LUBRICANTS	GAL	20		0		LAY TIME OFF SHIFT AND SATURDAYS			0	0	
MOB DATE	DREDGE START	DEMOB DATE				SUNDAYS AND HOLIDAYS			0	0	
04/01/2019	04/01/2019					FIRE DRILL			0	0	
						MOVING OUT OF WAY OF TRAFFIC			3	35	
						MISCELLANEOUS (EXPLAIN IN REMARKS)			0	40	
						TOTAL NON-EFFECTIVE TIME			6	15	
						PCT. OF NON-EFFECTIVE 26%					
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)			24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 232 of 285		
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 116	
DREDGE		Pipeline Dredge Missouri H				DATE 08/18/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
Tender	Grayson	500	24:00	MAJOR REPAIRS	0	0	
Tender	Arthur	250	24:00	CESSATION	0	0	
Tender	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**

Production (linear advance) decreased to 23.1' per hour.  
MISC: (70%) Move the Spill Barge.

**SAFETY**

Weather monitored mostly sunny & hot with the heat index at 108. Observed the outside crew shifting anchors, clean the cutter, adding pontoons, move the Spill Barge, and passing ship traffic. No accidents or incidents reported

<b>CONTRACTOR CERTIFICATION</b>		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.			
<b>QC REPRESENTATIVE'S SIGNATURE</b>		<b>DATE</b>	<b>SUPERINTENDENT'S INITIALS</b>	<b>DATE</b>	

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 233 of 285	
CONTRACT NO. W9127818D0103 W9127818F0624		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 08/19/2019			
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS					
		PIPELINE 8000	DIPPER OR BUCKET 0	DREDGE PUMP 4000	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 525+50 to 529+75			DISPOSAL AREA USED 5E		QTY DEPOSITED GROSS (CY) 22,855		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 2,052,645		
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 20 %	CLAY 0 %	MUD 30 %	SILT 50 %	HARDPAN 0 %	STONE 0 %	SHELL 0 %	OTHER 0 %	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 45.70		AFTER DREDGING 49				
RIVER/TIDE STAGE		MIN	0.90	TIME	23:00	MAX	2.10	TIME	15:00	GAGE LOCATION Electronic Gage (Dog River Bridge)	
		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 MI		WIND NW to S @ 5 TO 10 MPH		
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	30
TOTAL ADVANCE THIS PERIOD		FT		425		PCT OF EFFECTIVE TIME 73%					
TOTAL ADVANCE PREVIOUSLY		FT		38,944		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		39,369		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 2,570		SHORE PIPE 0		SUBMERGED PIPE 2,500		CLEARING PUMP AND PUMP LINES				0	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		5,070		CLEARING CUTTER AND SUCTION HEAD				0	20
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGE THIS DATE		22,855		20,777		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		2,029,790		1,841,320		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		2,052,645		1,862,097		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,306.00		1,187.26		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		2,152		PREPARATION AND MAKING UP TOW				0	0
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS				0	0
LUBRICANTS		GAL		20		LAY TIME OFF SHIFT AND SATURDAYS				0	0
MOB DATE		DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS				0	0
04/01/2019		04/01/2019				FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				4	20
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				5	45
						PCT. OF NON-EFFECTIVE 24%					
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				23	15

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 234 of 285		
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 117	
DREDGE		Pipeline Dredge Missouri H				DATE 08/19/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
Tender	Grayson	500	24:00	MAJOR REPAIRS	0	0	
Tender	Arthur	250	24:00	CESSATION	0	0	
Tender	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**

Production (linear advance) increased to 24.3' per hour.  
 MISC: (0%) Replace leaking pontoon gasket..

**SAFETY**

Weather monitored mostly sunny & hot with the heat index at 110. Observed the outside crew shifting anchors, clean the cutter, adding pontoons, replace pontoon gasket, and passing ship traffic. Had a Safety Meeting (Topics discussed (Hand protection & Heat problems). No accidents or incidents reported

<b>CONTRACTOR CERTIFICATION</b>		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.			
<b>QC REPRESENTATIVE'S SIGNATURE</b>		<b>DATE</b>	<b>SUPERINTENDENT'S INITIALS</b>		<b>DATE</b>

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 235 of 285	
CONTRACT NO. W9127818D0103 W9127818F0624		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 08/20/2019			
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H				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		
8000		0	4000	0	0	30	0	4	34		
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 529+75 to 534+60			DISPOSAL AREA USED 5E		QTY DEPOSITED GROSS (CY) 25,528		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 2,078,173		
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 45.60		AFTER DREDGING 49				
RIVER/TIDE STAGE		MIN	0.80	TIME	01:00	MAX	1.30	TIME	13:00	GAGE LOCATION Electronic Gage (Dog River Bridge)	
		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 4 MI		WIND SE @ 5 to 10 MPH		
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	45
TOTAL ADVANCE THIS PERIOD		FT		485		PCT OF EFFECTIVE TIME 74%					
TOTAL ADVANCE PREVIOUSLY		FT		39,369		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		39,854		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	30
FLOATING PIPE 3,970		SHORE PIPE 0		SUBMERGED PIPE 2,500		CLEARING PUMP AND PUMP LINES				0	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		6,470		CLEARING CUTTER AND SUCTION HEAD				0	0
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGE THIS DATE		25,528		23,208		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		2,052,645		1,862,097		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		2,078,173		1,885,305		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,438.20		1,307.49		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		3,312		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
04/01/2019		04/01/2019				FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				5	15
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	15
						TOTAL NON-EFFECTIVE TIME				6	15
						PCT. OF NON-EFFECTIVE 26%					
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 236 of 285		
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 118	
DREDGE Pipeline Dredge Missouri H		DATE 08/20/2019					
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
Tender	Grayson	500	24:00	MAJOR REPAIRS	0	0	
Tender	Arthur	250	24:00	CESSATION	0	0	
Tender	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**

Production (linear advance) increased to 27.3' per hour. (Due to dredging at 51' + the Tide).  
MISC: (70%) moving the Spill Barge..

**SAFETY**

Weather monitored mostly sunny & hot with the heat index at 99. Observed the outside crew shifting anchors, adding pontoons, move the spill barge, and passing ship traffic. No accidents or incidents reported

<b>CONTRACTOR CERTIFICATION</b>		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.			
<b>QC REPRESENTATIVE'S SIGNATURE</b>		<b>DATE</b>	<b>SUPERINTENDENT'S INITIALS</b>	<b>DATE</b>	

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 237 of 285	
CONTRACT NO. W9127818D0103 W9127818F0624		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 08/21/2019			
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H				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		
8000		0	4000	0	0	30	0	4	34		
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 534+60 + 538+40			DISPOSAL AREA USED 5E		QTY DEPOSITED GROSS (CY) 20,000		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 2,098,173		
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 45.60		AFTER DREDGING 49				
RIVER/TIDE STAGE		MIN	0.80	TIME	01:00	MAX	1.30	TIME	13:00	GAGE LOCATION Electronic Gage (Dog River Bridge)	
		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 / 87 °F		VISIBILITY 4 MI		WIND SE 5 - 10 MPH		
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		380			PCT OF EFFECTIVE TIME 62%					
TOTAL ADVANCE PREVIOUSLY	FT		39,854			BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE	FT		40,234			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	3,970	SHORE PIPE	0	SUBMERGED PIPE	2,500	CLEARING PUMP AND PUMP LINES				0	0
TOTAL LENGTH OF DISCHARGE PIPE	FT		6,470			CLEARING CUTTER AND SUCTION HEAD				0	0
CUBIC YARDS REMOVED	GROSS		CREDITED			WAITING FOR SCOWS				0	0
AMOUNT DREDGE THIS DATE	20,000		18,183			TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED	2,078,173		1,885,305			CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE	2,098,173		1,903,488			LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR	1,348.31		1,225.82			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
CONSUMED						TRANSFERRING PLANT BETWEEN WORKS				0	0
						LAY TIME OFF SHIFT AND SATURDAYS				0	0
CREDITED						SUNDAYS AND HOLIDAYS				0	0
						FIRE DRILL				0	0
ITEM	UNIT	QUANTITY		QUANTITY		MOVING OUT OF WAY OF TRAFFIC				3	5
FUEL	BBL	3,782		0		MISCELLANEOUS (EXPLAIN IN REMARKS)				1	5
ELECTRICITY	KW	0		0		TOTAL NON-EFFECTIVE TIME				4	50
LUBRICANTS	GAL	10		0		PCT. OF NON-EFFECTIVE				20%	
MOB DATE 04/01/2019		DREDGE START 04/01/2019		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				19	40

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 238 of 285		
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 119	
DREDGE Pipeline Dredge Missouri H						DATE 08/21/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Tender	Grayson	500	24:00	MAJOR REPAIRS		4	20
Tender	Arthur	250	24:00	CESSATION		0	0
Tender	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**

Production (linear advance) decreased to 25.6' per hour. (Due to dredging at 51' + the Tide).  
 MISC: (70%) 01:05 - moving the Spill Barge. MOR: (0%) 04:20 - broken sub-line.

**SAFETY**

Weather monitored mostly sunny & hot with the heat index at 99. Observed the outside crew shifting anchors, adding pontoons, move the spill barge, and passing ship traffic. No accidents or incidents reported

<b>CONTRACTOR CERTIFICATION</b>		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.			
<b>QC REPRESENTATIVE'S SIGNATURE</b>		<b>DATE</b>	<b>SUPERINTENDENT'S INITIALS</b>	<b>DATE</b>	

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 239 of 285		
CONTRACT NO. W9127818D0103 W9127818F0624		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 08/22/2019				
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7				
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS						
		PIPELINE 8000	DIPPER OR BUCKET 0	DREDGE PUMP 4000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 32	SHORE 0	OTHER 4	TOTAL 36		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 538+40 to 542+90			DISPOSAL AREA USED 5E		QTY DEPOSITED GROSS (CY) 23,686		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 2,121,859			
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 45.60		AFTER DREDGING 49					
RIVER/TIDE STAGE		MIN	0.90	TIME	16:00	MAX	1.90	TIME	05:00	GAGE LOCATION Electronic Gage (Dog River Bridge)		
		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 / 87 °F		VISIBILITY 5 MI		WIND Variable 5 - 10 MPH			
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	30	
TOTAL ADVANCE THIS PERIOD		FT		450		PCT OF EFFECTIVE TIME 77%						
TOTAL ADVANCE PREVIOUSLY		FT		40,234		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		40,684		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 4,370		SHORE PIPE 0		SUBMERGED PIPE 2,500		CLEARING PUMP AND PUMP LINES				0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		6,870		CLEARING CUTTER AND SUCTION HEAD				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0	
AMOUNT DREDGE THIS DATE		23,686		21,533		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		2,098,173		1,903,488		CHANGING LOCATION OF PLANT ON JOB				0	0	
TOTAL AMOUNT DREDGED TO DATE		2,121,859		1,925,021		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,280.32		1,163.95		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		WAITING FOR ATTENDANT PLANT				0	0	
FUEL		BBL		3,354		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	
04/01/2019		04/01/2019				FIRE DRILL				0	0	
						MOVING OUT OF WAY OF TRAFFIC				3	55	
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
						TOTAL NON-EFFECTIVE TIME				5	0	
						PCT. OF NON-EFFECTIVE				21%		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				23	30	

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 240 of 285	
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 120
DREDGE		Pipeline Dredge Missouri H				DATE 08/22/2019
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)		
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN
Tender	Grayson	500	24:00	MAJOR REPAIRS	0	30
Tender	Arthur	250	24:00	CESSATION	0	0
Tender	Ashley	250	24:00	COLLISIONS	0	0
				MISCELLANEOUS	0	0
				TOTAL LOST TIME	0	30
				PERCENTAGE OF TOTAL TIME	2%	
				TOTAL TIME IN PERIOD	24	0

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

Production (linear advance) decreased to 24.3' per hour in an attempt to better clear the corners.  
MOR: (0%) 00:30 - replace pontoon gasket.

**SAFETY**

Weather monitored on Thursday report placed in leaver room . Outside crew monitored shifting pipelines, moving anchors, repairing pontoon lines, maintaining barges and vessels. Engine crew maintaining compartment ,cleaning bottom decks and in engine room. Vessel, barges and all work activity inspected throughout the shift. No injury or incident reported.

<b>CONTRACTOR CERTIFICATION</b>		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.			
<b>QC REPRESENTATIVE'S SIGNATURE</b>		<b>DATE</b>	<b>SUPERINTENDENT'S INITIALS</b>		<b>DATE</b>

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 241 of 285	
CONTRACT NO. W9127818D0103 W9127818F0624		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 08/23/2019			
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS					
		PIPELINE 8000	DIPPER OR BUCKET 0	DREDGE PUMP 4000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 32	SHORE 0	OTHER 4	TOTAL 36	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 542+90 to 546+30			DISPOSAL AREA USED 5E		QTY DEPOSITED GROSS (CY) 17,976		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 2,139,835		
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 45.60		AFTER DREDGING 49				
RIVER/TIDE STAGE		MIN	0.90	TIME	16:00	MAX	1.90	TIME	05:00	GAGE LOCATION Electronic Gage (Dog River Bridge)	
		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 / 87 °F		VISIBILITY 4 MI		WIND Variable 5 - 10 MPH		
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	45
TOTAL ADVANCE THIS PERIOD		FT		340		PCT OF EFFECTIVE TIME 74%					
TOTAL ADVANCE PREVIOUSLY		FT		40,684		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		41,024		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	30
FLOATING PIPE 4,370		SHORE PIPE 0		SUBMERGED PIPE 2,500		CLEARING PUMP AND PUMP LINES				0	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		6,870		CLEARING CUTTER AND SUCTION HEAD				0	0
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGE THIS DATE		17,976		16,269		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		2,121,859		1,925,021		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		2,139,835		1,941,290		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,012.73		916.56		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	3,422		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
MOB DATE	DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS				0	0	
04/01/2019	04/01/2019				FIRE DRILL				0	0	
						MOVING OUT OF WAY OF TRAFFIC				3	35
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				5	35
						PCT. OF NON-EFFECTIVE				23%	
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				23	20

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 242 of 285	
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 121	
DREDGE		Pipeline Dredge Missouri H				DATE 08/23/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
Tender	Grayson	500	24:00	MAJOR REPAIRS	0	35	
Tender	Arthur	250	24:00	CESSATION	0	0	
Tender	Ashley	250	24:00	COLLISIONS	0	0	
				MISCELLANEOUS	0	5	
				TOTAL LOST TIME	0	40	
				PERCENTAGE OF TOTAL TIME	3%		
				TOTAL TIME IN PERIOD	24	0	
<b>QC NARRATIVE(S)</b>							
<b>GENERAL COMMENTS</b>							
Production (linear advance) decreased to 19.2.							
<b>SAFETY</b>							
Weather monitored on Thursday report placed in leaver room . Outside crew monitored shifting pipelines, moving anchors, repairing pontoon lines, maintaining barges and vessels. Engine crew maintaining compartment ,cleaning bottom decks and in engine room. Vessel, barges and all work activity inspected throughout the shift. No injury or incident reported.							
<b>CONTRACTOR CERTIFICATION</b>		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.					
<b>QC REPRESENTATIVE'S SIGNATURE</b>			<b>DATE</b>		<b>SUPERINTENDENT'S INITIALS</b>		<b>DATE</b>

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 243 of 285	
CONTRACT NO. W9127818D0103 W9127818F0624		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 08/24/2019				
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS					
		PIPELINE 8000	DIPPER OR BUCKET 0	DREDGE PUMP 4000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 32	SHORE 0	OTHER 4	TOTAL 36	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 546+30 to 549+60			DISPOSAL AREA USED 5E		QTY DEPOSITED GROSS (CY) 17,370		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 2,157,205		
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 45.60		AFTER DREDGING 49				
RIVER/TIDE STAGE		MIN	0.40	TIME	19:00	MAX	2.20	TIME	06:00	GAGE LOCATION	Electronic Gage (Dog River Bridge)
		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 / 87 °F		VISIBILITY 5 MI		WIND Variable 5 MPH		
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		330		PCT OF EFFECTIVE TIME				67%	
TOTAL ADVANCE PREVIOUSLY		FT		41,024		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		41,354		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 5,710		SHORE PIPE 0		SUBMERGED PIPE 2,500		CLEARING PUMP AND PUMP LINES				0	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		8,210		CLEARING CUTTER AND SUCTION HEAD				0	0
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGE THIS DATE		17,370		15,791		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		2,139,835		1,941,290		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		2,157,205		1,957,081		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,080.00		981.82		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		4,126		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
04/01/2019		04/01/2019				FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				6	45
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				7	55
						PCT. OF NON-EFFECTIVE				33%	
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 244 of 285		
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 122	
DREDGE		Pipeline Dredge Missouri H				DATE 08/24/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
Tender	Grayson	500	24:00	MAJOR REPAIRS	0	0	
Tender	Arthur	250	24:00	CESSATION	0	0	
Tender	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**

Production (linear advance) decreased to 19.2.

**SAFETY**

Weather report submitted to lever room. Outside crew shifting anchors ,moving pipelines, maintaining barges and other equipment. SSHO and the QC department placed marker buoy in place for upcoming line placement. Engine crew maintaining compartment ,cleaning bottom decks and in engine room. welder repairing tender boat engine door. SSHO preformed an inspection of Vessel, barges and tender boats ensuring all safety requirements are being followed. No injury or incident reported.

<b>CONTRACTOR CERTIFICATION</b>		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.					
<b>QC REPRESENTATIVE'S SIGNATURE</b>		<b>DATE</b>		<b>SUPERINTENDENT'S INITIALS</b>		<b>DATE</b>	

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 245 of 285	
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor				CONTRACTOR Mike Hooks, L.L.C				REPORT NO. 123	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE 08/25/2019			
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS					
		PIPELINE 8000	DIPPER OR BUCKET 0	DREDGE PUMP 4000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 32	SHORE 0	OTHER 4	TOTAL 36	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 549+60 to 553+50			DISPOSAL AREA USED 5E		QTY DEPOSITED GROSS (CY) 20,528		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 2,177,733		
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 45.60		AFTER DREDGING 49				
RIVER/TIDE STAGE		MIN 0.50	TIME 18:00	MAX 2.20	TIME 06:00	GAGE LOCATION Electronic Gage (Dog River Bridge)					
		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 MI		WIND 5-10 MPH		
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	0	
TOTAL ADVANCE THIS PERIOD		FT		390		PCT OF EFFECTIVE TIME 75%					
TOTAL ADVANCE PREVIOUSLY		FT		41,354		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		41,744		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 5,710		SHORE PIPE 0		SUBMERGED PIPE 2,480		CLEARING PUMP AND PUMP LINES			0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		8,190		CLEARING CUTTER AND SUCTION HEAD			0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS			0	0	
AMOUNT DREDGE THIS DATE		20,528		18,662		TO AND FROM WHARF OR ANCHORAGE			0	0	
AMOUNT PREVIOUSLY REPORTED		2,157,205		1,957,081		CHANGING LOCATION OF PLANT ON JOB			2	15	
TOTAL AMOUNT DREDGED TO DATE		2,177,733		1,975,743		LOSS DUE TO OPPOSING NATURAL ELEMENTS			0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,140.44		1,036.78		SHORE LINE AND SHORE WORK			0	0	
OPERATING SUPPLIES					WAITING FOR BOOSTER						
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)			0	0	
ITEM		UNIT		QUANTITY		WAITING FOR ATTENDANT PLANT			0	0	
FUEL		BBL		2,911		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	
04/01/2019		04/01/2019				FIRE DRILL			0	0	
					MOVING OUT OF WAY OF TRAFFIC						
					MISCELLANEOUS (EXPLAIN IN REMARKS)						
					TOTAL NON-EFFECTIVE TIME						
					PCT. OF NON-EFFECTIVE 25%						
					TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)						
					24						
					0						

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 246 of 285	
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 123	
DREDGE		Pipeline Dredge Missouri H				DATE 08/25/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
Tender	Grayson	500	24:00	MAJOR REPAIRS	0	0	
Tender	Arthur	250	24:00	CESSATION	0	0	
Tender	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	
<b>QC NARRATIVE(S)</b>							
<b>GENERAL COMMENTS</b>							
Production (linear advance) decreased to 19.2.							
<b>SAFETY</b>							
Weather report submitted to lever room. Outside crew shifting anchors ,moving pipelines, maintaining barges and other equipment. The line was relocated. SSHO removed pipeline buoy's and relocated them along the new pipeline .Engine crew maintaining engine room . SSHO performed inspections of all equipment and work activity. No injury or incident reported.							
<b>CONTRACTOR CERTIFICATION</b>		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.					
<b>QC REPRESENTATIVE'S SIGNATURE</b>			<b>DATE</b>		<b>SUPERINTENDENT'S INITIALS</b>		<b>DATE</b>

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO.	
										Page 247 of 285	
CONTRACT NO.		CONTRACT TITLE			CONTRACTOR			REPORT NO.			
W9127818D0103 W9127818F0624		Maintenance Dredging of Mobile Harbor			Mike Hooks, L.L.C			124			
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE		08/26/2019	
DREDGE		NAME AND TYPE				SHIFTS PER DAY		DAYS PER WEEK			
		Pipeline Dredge Missouri H				2		7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE	DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL	
		8000	0	4000	0	0	32	0	4	36	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION			DISPOSAL AREA USED		QTY DEPOSITED GROSS (CY)		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)		
		553+50 to 557+40			5E		20,528		2,198,261		
CHARACTER OF MATERIAL (%)		GRAVEL	SAND	CLAY	MUD	SILT	HARDPAN	STONE	SHELL	OTHER	
		0 %	20 %	0 %	20 %	60 %	0 %	0 %	0 %	0 %	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING		AFTER DREDGING				
					45.60		49				
RIVER/TIDE STAGE		MIN	0.60	TIME	20:00	MAX	2.30	TIME	06:00	GAGE LOCATION Electronic Gage (Dog River Bridge)	
		MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM MLLW	
WEATHER CONDITION		WEATHER			TEMP (min/max)		VISIBILITY		WIND		
		Weather Caused No Delay			77 °F / 87 °F		4 MI		0 - 10 Variable MPH		
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	0
TOTAL ADVANCE THIS PERIOD		FT		390		PCT OF EFFECTIVE TIME				75%	
TOTAL ADVANCE PREVIOUSLY		FT		41,744		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		42,134		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	40
FLOATING PIPE 5,310		SHORE PIPE 0		SUBMERGED PIPE 2,480		CLEARING PUMP AND PUMP LINES				0	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		7,790		CLEARING CUTTER AND SUCTION HEAD				0	0
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGE THIS DATE		20,528		18,662		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		2,177,733		1,975,743		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		2,198,261		1,994,405		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,140.44		1,036.78		SHORE LINE AND SHORE WORK				0	0
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0
COMMODITY						MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0
CONSUMED		CREDITED		WAITING FOR ATTENDANT PLANT				0	0		
ITEM	UNIT	QUANTITY	QUANTITY	PREPARATION AND MAKING UP TOW				0	0		
FUEL	BBL	4,142	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		
04/01/2019	04/01/2019			MOVING OUT OF WAY OF TRAFFIC				4	20		
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				6	0
						PCT. OF NON-EFFECTIVE				25%	
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 248 of 285		
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 124	
DREDGE Pipeline Dredge Missouri H		DATE 08/26/2019					
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
Tender	Grayson	500	24:00	MAJOR REPAIRS	0	0	
Tender	Arthur	250	24:00	CESSATION	0	0	
Tender	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	
<b>QC NARRATIVE(S)</b>							
<b>GENERAL COMMENTS</b>							
Production (linear advance) increased to 21.7' per hour.							
<b>SAFETY</b>							
No accidents reported.							
<b>CONTRACTOR CERTIFICATION</b>		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.					
<b>QC REPRESENTATIVE'S SIGNATURE</b>			<b>DATE</b>	<b>SUPERINTENDENT'S INITIALS</b>	<b>DATE</b>		

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 249 of 285	
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor			CONTRACTOR Mike Hooks, L.L.C			REPORT NO. 125			
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL					DATE 08/27/2019				
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS					
		PIPELINE 8000	DIPPER OR BUCKET 0	DREDGE PUMP 4000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 32	SHORE 0	OTHER 4	TOTAL 36	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 557+40 to 561+10			DISPOSAL AREA USED 6E		QTY DEPOSITED GROSS (CY) 18,450		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 2,216,711		
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 45.60		AFTER DREDGING 49				
RIVER/TIDE STAGE		MIN	0.40	TIME	20:00	MAX	2.60	TIME	07:00	GAGE LOCATION	Electronic Gage (Dog River Bridge)
		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 5 MI		WIND 5 - 10 MPH		
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		370		PCT OF EFFECTIVE TIME				67%	
TOTAL ADVANCE PREVIOUSLY		FT		42,134		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		42,504		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	20
FLOATING PIPE 4,710		SHORE PIPE 0		SUBMERGED PIPE 2,500		CLEARING PUMP AND PUMP LINES				0	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		7,210		CLEARING CUTTER AND SUCTION HEAD				0	0
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGE THIS DATE		18,450		16,773		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		2,198,261		1,994,405		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		2,216,711		2,011,178		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,147.15		1,042.88		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		3,170		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
04/01/2019		04/01/2019				FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				6	45
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				7	55
						PCT. OF NON-EFFECTIVE				33%	
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 250 of 285		
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 125	
DREDGE		Pipeline Dredge Missouri H				DATE 08/27/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
Tender	Grayson	500	24:00	MAJOR REPAIRS	0	0	
Tender	Arthur	250	24:00	CESSATION	0	0	
Tender	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**

Production (linear advance) increased to 23.0' per hour.

**SAFETY**

Weather report submitted to lever room. The weather report and Tropical Strom updates were giving to the lever room and Captain. Outside crew shifting anchors ,moving pipelines, maintaining barges and other equipment. .Engine crew maintaining engine room . SSHO preformed inspections of all equipment and work activity. No injury or incident reported.

<b>CONTRACTOR CERTIFICATION</b>		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.			
<b>QC REPRESENTATIVE'S SIGNATURE</b>		<b>DATE</b>	<b>SUPERINTENDENT'S INITIALS</b>	<b>DATE</b>	

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 251 of 285	
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor			CONTRACTOR Mike Hooks, L.L.C			REPORT NO. 126			
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE 08/28/2019			
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS					
		PIPELINE 8000	DIPPER OR BUCKET 0	DREDGE PUMP 4000	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 561+10 to 565+20			DISPOSAL AREA USED 6E		QTY DEPOSITED GROSS (CY) 23,385		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 2,240,096		
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 45.40		AFTER DREDGING 49				
RIVER/TIDE STAGE		MIN	-0.10	TIME	21:00	MAX	2.30	TIME	08:00	GAGE LOCATION	Electronic Gage (Dog River Bridge)
		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 5 MI		WIND Variable @ 5 MPH		
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	35
TOTAL ADVANCE THIS PERIOD		FT		410		PCT OF EFFECTIVE TIME				73%	
TOTAL ADVANCE PREVIOUSLY		FT		42,504		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		42,914		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 2,160		SHORE PIPE 0		SUBMERGED PIPE 2,500		CLEARING PUMP AND PUMP LINES				0	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		4,660		CLEARING CUTTER AND SUCTION HEAD				0	0
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGE THIS DATE		23,385		21,259		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		2,216,711		2,011,178		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		2,240,096		2,032,437		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,329.95		1,209.04		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		4,504		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
04/01/2019		04/01/2019				FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				3	55
						MISCELLANEOUS (EXPLAIN IN REMARKS)				1	10
						TOTAL NON-EFFECTIVE TIME				5	45
						PCT. OF NON-EFFECTIVE				24%	
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				23	20

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 252 of 285		
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 126	
DREDGE Pipeline Dredge Missouri H		DATE 08/28/2019					
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
Tender	Grayson	500	24:00	MAJOR REPAIRS	0	0	
Tender	Arthur	250	24:00	CESSATION	0	0	
Tender	Ashley	250	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**

Production (linear advance) increased to 23.3' per hour.  
 Misc: (70%) moving the spill barge to new location inside DA 6E.  
 Misc: (0%) replace leaking pontoon gasket.

**SAFETY**

Weather report submitted to lever room. The weather report and Tropical Strom updates were giving to the lever room and Captain. Outside crew shifting anchors ,moving the spill barge, and passing ship traffic maintaining barges and other equipment. .Engine crew maintaining engine room . SSHO preformed inspections of all equipment and work activity. No injury or incident reported.

<b>CONTRACTOR CERTIFICATION</b>		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.			
<b>QC REPRESENTATIVE'S SIGNATURE</b>		<b>DATE</b>	<b>SUPERINTENDENT'S INITIALS</b>		<b>DATE</b>

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 253 of 285		
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor				CONTRACTOR Mike Hooks, L.L.C				REPORT NO. 127		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE 08/29/2019				
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7				
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS						
		PIPELINE 8000	DIPPER OR BUCKET 0	DREDGE PUMP 4000	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 565+20 to 469+85			DISPOSAL AREA USED 6E		QTY DEPOSITED GROSS (CY) 26,522		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 2,266,618			
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 45.50		AFTER DREDGING 49					
RIVER/TIDE STAGE		MIN	-0.10	TIME	00:00	MAX	2.30	TIME	13:00	GAGE LOCATION Electronic Gage (Dog River Bridge)		
		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 MI		WIND Variable @ 5 MPH			
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	30	
TOTAL ADVANCE THIS PERIOD		FT		465		PCT OF EFFECTIVE TIME				77%		
TOTAL ADVANCE PREVIOUSLY		FT		42,914		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		43,379		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 2,160		SHORE PIPE 0		SUBMERGED PIPE 2,500		CLEARING PUMP AND PUMP LINES				0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		4,660		CLEARING CUTTER AND SUCTION HEAD				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0	
AMOUNT DREDGE THIS DATE		26,522		24,111		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		2,240,096		2,032,437		CHANGING LOCATION OF PLANT ON JOB				0	0	
TOTAL AMOUNT DREDGED TO DATE		2,266,618		2,056,548		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,433.62		1,303.30		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		3,438		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	
04/01/2019		04/01/2019				FIRE DRILL				0	0	
					MOVING OUT OF WAY OF TRAFFIC						4	50
					MISCELLANEOUS (EXPLAIN IN REMARKS)						0	0
					TOTAL NON-EFFECTIVE TIME						5	30
					PCT. OF NON-EFFECTIVE						23%	
					TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)						24	0

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 254 of 285	
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 127	
DREDGE		Pipeline Dredge Missouri H				DATE 08/29/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
Tender	Grayson	500	24:00	MAJOR REPAIRS	0	0	
Tender	Arthur	250	24:00	CESSATION	0	0	
Tender	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**

Production (linear advance) increased to 25.1' per hour.

**SAFETY**

Weather report submitted to lever room. The weather report and Tropical Strom updates were giving to the lever room and Captain. Outside crew shifting anchors ,moving the dredge to pass ship traffic maintaining barges and other equipment. .Engine crew maintaining engine room . SSHO held a Safety Meeting with the crew (main topic was Hurricane preparedness & mobilization Plan). No injury or incident reported.

<b>CONTRACTOR CERTIFICATION</b>		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.					
<b>QC REPRESENTATIVE'S SIGNATURE</b>			<b>DATE</b>		<b>SUPERINTENDENT'S INITIALS</b>		<b>DATE</b>

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 255 of 285	
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor				CONTRACTOR Mike Hooks, L.L.C				REPORT NO. 128	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE 08/30/2019			
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS					
		PIPELINE 8000	DIPPER OR BUCKET 0	DREDGE PUMP 4000	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 569+85 to 571+50			DISPOSAL AREA USED 6E		QTY DEPOSITED GROSS (CY) 9,680		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 2,276,298		
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 45.40		AFTER DREDGING 49				
RIVER/TIDE STAGE		MIN 0.20	TIME 00:00	MAX 2	TIME 11:00	GAGE LOCATION Electronic Gage (Dog River Bridge)					
		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 5 MI		WIND Variable @ 5 MPH		
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	25	
TOTAL ADVANCE THIS PERIOD		FT		165		PCT OF EFFECTIVE TIME 35%					
TOTAL ADVANCE PREVIOUSLY		FT		43,379		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		43,544		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 1,920		SHORE PIPE 0		SUBMERGED PIPE 2,500		CLEARING PUMP AND PUMP LINES			0	35	
TOTAL LENGTH OF DISCHARGE PIPE		FT		4,420		CLEARING CUTTER AND SUCTION HEAD			0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS			0	0	
AMOUNT DREDGE THIS DATE		9,680		8,800		TO AND FROM WHARF OR ANCHORAGE			0	0	
AMOUNT PREVIOUSLY REPORTED		2,266,618		2,056,548		CHANGING LOCATION OF PLANT ON JOB			0	0	
TOTAL AMOUNT DREDGED TO DATE		2,276,298		2,065,348		LOSS DUE TO OPPOSING NATURAL ELEMENTS			12	10	
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,150.10		1,045.54		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	2,306		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	
MOB DATE	DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS			0	0		
04/01/2019	04/01/2019				FIRE DRILL			0	0		
						MOVING OUT OF WAY OF TRAFFIC			1	30	
						MISCELLANEOUS (EXPLAIN IN REMARKS)			0	0	
						TOTAL NON-EFFECTIVE TIME			15	35	
						PCT. OF NON-EFFECTIVE 65%					
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)			24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 256 of 285	
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 128	
DREDGE Pipeline Dredge Missouri H		DATE 08/30/2019					
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
Tender	Grayson	500	24:00	MAJOR REPAIRS	0	0	
Tender	Arthur	250	24:00	CESSATION	0	0	
Tender	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**

Production (linear advance) decreased to 19.6' per hour.  
12:10 (70%) mobilizing equipment due to Hurricane Dorian.

**SAFETY**

Weather report submitted to lever room. The weather report and Tropical Strom updates were giving to the lever room and Captain. Outside crew shifting anchors, taking out pontoons, moving the dredge to pass ship traffic. (Then at 12:00 hours started prepping the pipeline and dredge for tow due to hurricane Dorian). Engine Room crew maintaining engine room and equipment. No injury or incident reported.

<b>CONTRACTOR CERTIFICATION</b>		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.					
<b>QC REPRESENTATIVE'S SIGNATURE</b>			<b>DATE</b>		<b>SUPERINTENDENT'S INITIALS</b>		<b>DATE</b>

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 257 of 285	
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor			CONTRACTOR Mike Hooks, L.L.C			REPORT NO. 129			
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE 08/31/2019			
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS					
		PIPELINE 8000	DIPPER OR BUCKET 0	DREDGE PUMP 4000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 34	SHORE 0	OTHER 0	TOTAL 34	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION No Dredging			DISPOSAL AREA USED N/A		QTY DEPOSITED GROSS (CY) 0		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 2,276,298		
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 0			AFTER DREDGING 0			
RIVER/TIDE STAGE		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE LOCATION					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM					
WEATHER CONDITION		WEATHER Weather Caused Critical Delay			TEMP (min/max) 75 °F / 90 °F		VISIBILITY MI		WIND ENE @ 5 to 10 MPH		
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		43,544		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		43,544		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 0		CLEARING PUMP AND PUMP LINES				0	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		0		CLEARING CUTTER AND SUCTION HEAD				0	0
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGE THIS DATE		0		0		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		2,276,298		2,065,348		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		2,276,298		2,065,348		LOSS DUE TO OPPOSING NATURAL ELEMENTS				24	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		NA		NA		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		1,358		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
MOB DATE		DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS				0	0
04/01/2019		04/01/2019				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%	
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 258 of 285		
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 129	
DREDGE Pipeline Dredge Missouri H		DATE 08/31/2019					
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
Tender	Grayson	500	24:00	MAJOR REPAIRS	0	0	
Tender	Arthur	250	24:00	CESSATION	0	0	
Tender	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**

Weather delay: 3:50 (70%) completed mobilizing equipment to South Turning Basin due to Hurricane Dorian.  
 Weather delay: 20:10 (40%) All equipment secured and standing by due to Hurricane Dorian.

**SAFETY**

Weather report submitted to lever room. The weather report and Hurricane Dorian updates were giving to the lever room and Captain.

<b>CONTRACTOR CERTIFICATION</b>		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.			
<b>QC REPRESENTATIVE'S SIGNATURE</b>		<b>DATE</b>	<b>SUPERINTENDENT'S INITIALS</b>	<b>DATE</b>	

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 259 of 285	
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor				CONTRACTOR Mike Hooks, L.L.C				REPORT NO. 130	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE 09/01/2019			
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS					
		PIPELINE 8000	DIPPER OR BUCKET 0	DREDGE PUMP 4000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 34	SHORE 0	OTHER 0	TOTAL 34	
<b>LOCATION/CHANNEL OF WORK</b>											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION No Dredging			DISPOSAL AREA USED		QTY DEPOSITED GROSS (CY) 0		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 2,276,298		
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 0		AFTER DREDGING 0				
RIVER/TIDE STAGE		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE LOCATION					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM					
WEATHER CONDITION		WEATHER Weather Caused Critical Delay			TEMP (min/max) 75 °F / 90 °F		VISIBILITY MI		WIND NE @ 5 to 10 MPH		
<b>WORK PERFORMED</b>					<b>DISTRIBUTION OF WORK</b>						
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		43,544		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		43,544		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 0		CLEARING PUMP AND PUMP LINES				0	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		0		CLEARING CUTTER AND SUCTION HEAD				0	0
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGE THIS DATE		0		0		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		2,276,298		2,065,348		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		2,276,298		2,065,348		LOSS DUE TO OPPOSING NATURAL ELEMENTS				24	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		NA		NA		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		374		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
MOB DATE		DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS				0	0
04/01/2019		04/01/2019				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%	
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 260 of 285		
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 130	
DREDGE		Pipeline Dredge Missouri H				DATE 09/01/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
Tender	Grayson	500	24:00	MAJOR REPAIRS	0	0	
Tender	Arthur	250	24:00	CESSATION	0	0	
Tender	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**

Weather delay: 24:00 (40%) All equipment secured and standing by due to Hurricane Dorian.

**SAFETY**

Weather report submitted to lever room. The weather report and Hurricane Dorian updates were giving to the lever room and Captain.

<b>CONTRACTOR CERTIFICATION</b>		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.			
<b>QC REPRESENTATIVE'S SIGNATURE</b>		<b>DATE</b>	<b>SUPERINTENDENT'S INITIALS</b>	<b>DATE</b>	

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO.		
										Page 261 of 285		
CONTRACT NO.		CONTRACT TITLE			CONTRACTOR			REPORT NO.				
W9127818D0103 W9127818F0624		Maintenance Dredging of Mobile Harbor			Mike Hooks, L.L.C			131				
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE		09/02/2019		
DREDGE		NAME AND TYPE				SHIFTS PER DAY		DAYS PER WEEK				
		Pipeline Dredge Missouri H				2		7				
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE	DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL		
		8000	0	4000	0	0	34	0	0	34		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION			DISPOSAL AREA USED		QTY DEPOSITED GROSS (CY)		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)			
		No Dredging					0		2,276,298			
CHARACTER OF MATERIAL (%)		GRAVEL	SAND	CLAY	MUD	SILT	HARDPAN	STONE	SHELL	OTHER		
		0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	100 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING			AFTER DREDGING				
					0			0				
RIVER/TIDE STAGE		MIN		TIME		MAX		TIME		GAGE LOCATION		
		0		00:00		0		00:00				
		MIN		TIME		MAX		TIME		GAGE DATUM		
		0		00:00		0		00:00				
WEATHER CONDITION		WEATHER			TEMP (min/max)		VISIBILITY		WIND			
		Weather Caused Critical Delay			75 °F / 92 °F		MI		NE @ 5 to 10 MPH			
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		43,544		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		43,544		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		0		
TOTAL LENGTH OF DISCHARGE PIPE		FT		0		CLEARING PUMP AND PUMP LINES				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		CLEARING CUTTER AND SUCTION HEAD				0	0	
AMOUNT DREDGE THIS DATE		0		0		WAITING FOR SCOWS				0	0	
AMOUNT PREVIOUSLY REPORTED		2,276,298		2,065,348		TO AND FROM WHARF OR ANCHORAGE				0	0	
TOTAL AMOUNT DREDGED TO DATE		2,276,298		2,065,348		CHANGING LOCATION OF PLANT ON JOB				0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		NA		NA		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		DREDGE START		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0	
04/01/2019		04/01/2019										

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 262 of 285		
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 131	
DREDGE		Pipeline Dredge Missouri H				DATE 09/02/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
Tender	Grayson	500	24:00	MAJOR REPAIRS	0	0	
Tender	Arthur	250	24:00	CESSATION	0	0	
Tender	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**

Weather delay: 24:00 (40%) All equipment secured and standing by due to Hurricane Dorian.

**SAFETY**

Weather report submitted to lever room. The weather report and Hurricane Dorian updates were giving to the lever room and Captain. (waiting on Dorian to start turning to the North West before going back out).

<b>CONTRACTOR CERTIFICATION</b>		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.			
<b>QC REPRESENTATIVE'S SIGNATURE</b>		<b>DATE</b>	<b>SUPERINTENDENT'S INITIALS</b>	<b>DATE</b>	

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 263 of 285	
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor				CONTRACTOR Mike Hooks, L.L.C				REPORT NO. 132	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE 09/03/2019			
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS					
		PIPELINE 8000	DIPPER OR BUCKET 0	DREDGE PUMP 4000	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 571+50 to 571+85			DISPOSAL AREA USED 6E		QTY DEPOSITED GROSS (CY) 2,053		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 2,278,351		
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 45.40		AFTER DREDGING 49				
RIVER/TIDE STAGE		MIN 1.70	TIME 20:00	MAX 1.80	TIME 22:00	GAGE LOCATION Electronic Gage (Doig River Bridge)					
		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 / 97 °F		VISIBILITY 5 MI		WIND Calm to North @ 5 MPH		
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	55	
TOTAL ADVANCE THIS PERIOD		FT		35		PCT OF EFFECTIVE TIME 12%					
TOTAL ADVANCE PREVIOUSLY		FT		43,544		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		43,579		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 2,500		CLEARING PUMP AND PUMP LINES			0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		4,420		CLEARING CUTTER AND SUCTION HEAD			0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS			0	0	
AMOUNT DREDGE THIS DATE		2,053		1,866		TO AND FROM WHARF OR ANCHORAGE			0	0	
AMOUNT PREVIOUSLY REPORTED		2,276,298		2,065,348		CHANGING LOCATION OF PLANT ON JOB			0	0	
TOTAL AMOUNT DREDGED TO DATE		2,278,351		2,067,214		LOSS DUE TO OPPOSING NATURAL ELEMENTS			20	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		703.89		639.77		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	908		0		PREPARATION AND MAKING UP TOW			0	0	
ELECTRICITY	KW	0		0		TRANSFERRING PLANT BETWEEN WORKS			0	0	
LUBRICANTS	GAL	20		0		LAY TIME OFF SHIFT AND SATURDAYS			0	0	
MOB DATE	DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS			0	0		
04/01/2019	04/01/2019				FIRE DRILL			0	0		
					MOVING OUT OF WAY OF TRAFFIC			1	5		
					MISCELLANEOUS (EXPLAIN IN REMARKS)			0	0		
					TOTAL NON-EFFECTIVE TIME			21	5		
					PCT. OF NON-EFFECTIVE 88%						
					TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)			24	0		

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO.		
					Page 264 of 285		
CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818D0103 W9127818F0624		Maintenance Dredging of Mobile Harbor		Mike Hooks, L.L.C		132	
DREDGE		Pipeline Dredge Missouri H				DATE	
						09/03/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Tender	Grayson	500	24:00	MAJOR REPAIRS		0	0
Tender	Arthur	250	24:00	CESSATION		0	0
Tender	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**

Weather delay: 10:10 (40%) All equipment secured and standing by due to Hurricane Dorian.  
 Weather delay (70%) 9:50 towing Equipment and prepping to star dredging.

**SAFETY**

Weather report submitted to lever room. The weather report and Hurricane Dorian updates were giving to the lever room and Captain. (waiting on Dorian to start turning to the North West before going back out). The Hurricane started turning going North along the East Coast.

<b>CONTRACTOR CERTIFICATION</b>		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.			
<b>QC REPRESENTATIVE'S SIGNATURE</b>		<b>DATE</b>	<b>SUPERINTENDENT'S INITIALS</b>		<b>DATE</b>

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 265 of 285	
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor				CONTRACTOR Mike Hooks, L.L.C				REPORT NO. 133	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE 09/04/2019			
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS					
		PIPELINE 8000	DIPPER OR BUCKET 0	DREDGE PUMP 4000	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 571+85 to 576+20			DISPOSAL AREA USED 6E		QTY DEPOSITED GROSS (CY) 18,431		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 2,296,782		
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 46.40		AFTER DREDGING 49				
RIVER/TIDE STAGE		MIN	0.50	TIME	14:00	MAX	2	TIME	03:00	GAGE LOCATION Electronic Gage (Dog River Bridge)	
		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 / 96 °F		VISIBILITY 5 MI		WIND NW @ 5 MPH		
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	45	
TOTAL ADVANCE THIS PERIOD		FT		435		PCT OF EFFECTIVE TIME 78%					
TOTAL ADVANCE PREVIOUSLY		FT		43,579		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		44,014		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	50	
FLOATING PIPE 2,320		SHORE PIPE 0		SUBMERGED PIPE 2,500		CLEARING PUMP AND PUMP LINES			0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		4,820		CLEARING CUTTER AND SUCTION HEAD			0	40	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS			0	0	
AMOUNT DREDGE THIS DATE		18,431		16,756		TO AND FROM WHARF OR ANCHORAGE			0	0	
AMOUNT PREVIOUSLY REPORTED		2,278,351		2,067,214		CHANGING LOCATION OF PLANT ON JOB			0	0	
TOTAL AMOUNT DREDGED TO DATE		2,296,782		2,083,970		LOSS DUE TO OPPOSING NATURAL ELEMENTS			0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		982.99		893.65		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		QUANTITY		WAITING FOR ATTENDANT PLANT			0	0	
FUEL	BBL	2,808		0		PREPARATION AND MAKING UP TOW			0	0	
ELECTRICITY	KW	0		0		TRANSFERRING PLANT BETWEEN WORKS			0	0	
LUBRICANTS	GAL	26		0		LAY TIME OFF SHIFT AND SATURDAYS			0	0	
MOB DATE	DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS			0	0		
04/01/2019	04/01/2019				FIRE DRILL			0	0		
					MOVING OUT OF WAY OF TRAFFIC			2	5		
					MISCELLANEOUS (EXPLAIN IN REMARKS)			0	30		
					TOTAL NON-EFFECTIVE TIME			4	35		
					PCT. OF NON-EFFECTIVE 19%						
					TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)			23	20		

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 266 of 285	
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 133	
DREDGE Pipeline Dredge Missouri H		DATE 09/04/2019					
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
Tender	Grayson	500	24:00	MAJOR REPAIRS	0	0	
Tender	Arthur	250	24:00	CESSATION	0	0	
Tender	Ashley	250	24:00	COLLISIONS	0	0	
				MISCELLANEOUS	0	40	
				TOTAL LOST TIME	0	40	
				PERCENTAGE OF TOTAL TIME	3%		
				TOTAL TIME IN PERIOD	24	0	
<b>QC NARRATIVE(S)</b>							
<b>GENERAL COMMENTS</b>							
Misc: (70%) moving the spill barge.							
Misc: (0%) replace leaking pontoon gaskets							
<b>SAFETY</b>							
Weather monitored: sunny & hot (heat index 107). Observed the outside crew shifting anchors, adding pontoons, cleaning the cutter, moving the spill barge, replacing pontoon gaskets, and moving the dredge to pass ship traffic. Engine Room crew monitoring machinery and cleaning engine room. No injuries or incidents to report.							
<b>CONTRACTOR CERTIFICATION</b>		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.					
<b>QC REPRESENTATIVE'S SIGNATURE</b>			<b>DATE</b>		<b>SUPERINTENDENT'S INITIALS</b>		<b>DATE</b>

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 267 of 285	
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor				CONTRACTOR Mike Hooks, L.L.C				REPORT NO. 134	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE 09/05/2019			
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS					
		PIPELINE 8000	DIPPER OR BUCKET 0	DREDGE PUMP 4000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 35	SHORE 0	OTHER 4	TOTAL 39	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 576+20 to 580+90			DISPOSAL AREA USED 6E		QTY DEPOSITED GROSS (CY) 19,914		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 2,316,696		
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 0		AFTER DREDGING 0				
RIVER/TIDE STAGE		MIN 0.40	TIME 15:00	MAX 1.90	TIME 04:00	GAGE LOCATION Electronic Gage (Dog River Bridge)					
		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 / 97 °F		VISIBILITY 5 MI		WIND NW @ 5 MPH		
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	35	
TOTAL ADVANCE THIS PERIOD		FT		470		PCT OF EFFECTIVE TIME 73%					
TOTAL ADVANCE PREVIOUSLY		FT		44,014		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		44,484		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES			1	5	
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES			0	30	
FLOATING PIPE 2,920		SHORE PIPE 0		SUBMERGED PIPE 2,500		CLEARING PUMP AND PUMP LINES			0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		5,420		CLEARING CUTTER AND SUCTION HEAD			0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS			0	0	
AMOUNT DREDGE THIS DATE		19,914		18,104		TO AND FROM WHARF OR ANCHORAGE			0	0	
AMOUNT PREVIOUSLY REPORTED		2,296,782		2,083,970		CHANGING LOCATION OF PLANT ON JOB			0	0	
TOTAL AMOUNT DREDGED TO DATE		2,316,696		2,102,074		LOSS DUE TO OPPOSING NATURAL ELEMENTS			0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,132.55		1,029.61		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	3,986		0		PREPARATION AND MAKING UP TOW			0	0	
ELECTRICITY	KW	0		0		TRANSFERRING PLANT BETWEEN WORKS			0	0	
LUBRICANTS	GAL	30		0		LAY TIME OFF SHIFT AND SATURDAYS			0	0	
MOB DATE	DREDGE START	DEMOB DATE				SUNDAYS AND HOLIDAYS			0	0	
04/01/2019	04/01/2019					FIRE DRILL			0	0	
						MOVING OUT OF WAY OF TRAFFIC			4	50	
						MISCELLANEOUS (EXPLAIN IN REMARKS)			0	0	
						TOTAL NON-EFFECTIVE TIME			6	25	
						PCT. OF NON-EFFECTIVE 27%					
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)			24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 268 of 285		
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 134	
DREDGE		Pipeline Dredge Missouri H				DATE 09/05/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
Tender	Grayson	500	24:00	MAJOR REPAIRS	0	0	
Tender	Arthur	250	24:00	CESSATION	0	0	
Tender	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**

Production has increased to 26.7' per hour dredging.

**SAFETY**

Weather monitored: sunny & hot (heat index 111). Observed the outside crew shifting anchors, adding pontoons, and moving the dredge to pass ship traffic. Engine Room crew monitoring machinery and cleaning engine room. No injuries or incidents to report.

<b>CONTRACTOR CERTIFICATION</b>		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.			
<b>QC REPRESENTATIVE'S SIGNATURE</b>		<b>DATE</b>	<b>SUPERINTENDENT'S INITIALS</b>	<b>DATE</b>	

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 269 of 285	
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor				CONTRACTOR Mike Hooks, L.L.C				REPORT NO. 135	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE 09/06/2019			
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS					
		PIPELINE 8000	DIPPER OR BUCKET 0	DREDGE PUMP 4000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 35	SHORE 0	OTHER 4	TOTAL 39	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 580+90 to 585+50			DISPOSAL AREA USED 6E		QTY DEPOSITED GROSS (CY) 17,541		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 2,334,237		
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 46.40		AFTER DREDGING 49				
RIVER/TIDE STAGE		MIN 0	TIME 16:00	MAX 1.50	TIME 05:00	GAGE LOCATION Electronic Gage (Dog River Bridge)					
		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 / 93 °F		VISIBILITY 5 MI		WIND NW @ 5 to 10 MPH		
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		460		PCT OF EFFECTIVE TIME 74%					
TOTAL ADVANCE PREVIOUSLY		FT		44,484		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		44,944		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES			1	45	
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES			0	30	
FLOATING PIPE 2,920		SHORE PIPE 0		SUBMERGED PIPE 3,000		CLEARING PUMP AND PUMP LINES			0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		5,920		CLEARING CUTTER AND SUCTION HEAD			0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS			0	0	
AMOUNT DREDGE THIS DATE		17,541		15,946		TO AND FROM WHARF OR ANCHORAGE			0	0	
AMOUNT PREVIOUSLY REPORTED		2,316,696		2,102,074		CHANGING LOCATION OF PLANT ON JOB			0	0	
TOTAL AMOUNT DREDGED TO DATE		2,334,237		2,118,020		LOSS DUE TO OPPOSING NATURAL ELEMENTS			0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		983.61		894.17		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		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	10		0		LAY TIME OFF SHIFT AND SATURDAYS			0	0	
MOB DATE	DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS			0	0		
04/01/2019	04/01/2019				FIRE DRILL			0	0		
					MOVING OUT OF WAY OF TRAFFIC			3	55		
					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)			24	0		

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 270 of 285		
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 135	
DREDGE		Pipeline Dredge Missouri H				DATE 09/06/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
Tender	Grayson	500	24:00	MAJOR REPAIRS	0	0	
Tender	Arthur	250	24:00	CESSATION	0	0	
Tender	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**

Production has decreased to 25.8' per hour dredging.

**SAFETY**

Weather monitored: sunny & hot (heat index 106). Observed the outside crew shifting anchors, sinking new subline, and moving the dredge to pass ship traffic. Engine Room crew monitoring machinery and cleaning engine room. No injuries or incidents to report.

<b>CONTRACTOR CERTIFICATION</b>		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.					
<b>QC REPRESENTATIVE'S SIGNATURE</b>		<b>DATE</b>		<b>SUPERINTENDENT'S INITIALS</b>		<b>DATE</b>	

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 271 of 285	
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor				CONTRACTOR Mike Hooks, L.L.C				REPORT NO. 136	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE 09/07/2019			
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS					
		PIPELINE 8000	DIPPER OR BUCKET 0	DREDGE PUMP 4000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 35	SHORE 0	OTHER 4	TOTAL 39	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 585+50 to 589+70			DISPOSAL AREA USED 6E		QTY DEPOSITED GROSS (CY) 16,016		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 2,350,253		
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 0		AFTER DREDGING 0				
RIVER/TIDE STAGE		MIN 0.20	TIME 18:00	MAX 2	TIME 08:00	GAGE LOCATION Electronic Gage (Dog River Bridge)					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min/max) 82 °F / 91 °F		VISIBILITY 5 MI		WIND NNW @ 5 TO 10 MPH		
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	20	
TOTAL ADVANCE THIS PERIOD		FT		420		PCT OF EFFECTIVE TIME 76%					
TOTAL ADVANCE PREVIOUSLY		FT		44,944		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		45,364		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	40	
FLOATING PIPE 2,320		SHORE PIPE 0		SUBMERGED PIPE 3,000		CLEARING PUMP AND PUMP LINES			0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		5,320		CLEARING CUTTER AND SUCTION HEAD			0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS			0	0	
AMOUNT DREDGE THIS DATE		16,016		14,560		TO AND FROM WHARF OR ANCHORAGE			0	0	
AMOUNT PREVIOUSLY REPORTED		2,334,237		2,118,020		CHANGING LOCATION OF PLANT ON JOB			0	0	
TOTAL AMOUNT DREDGED TO DATE		2,350,253		2,132,580		LOSS DUE TO OPPOSING NATURAL ELEMENTS			0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		873.60		794.18		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	3,845		0		PREPARATION AND MAKING UP TOW			0	0	
ELECTRICITY	KW	0		0		TRANSFERRING PLANT BETWEEN WORKS			0	0	
LUBRICANTS	GAL	208		0		LAY TIME OFF SHIFT AND SATURDAYS			0	0	
MOB DATE	DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS			0	0		
04/01/2019	04/01/2019				FIRE DRILL			0	0		
					MOVING OUT OF WAY OF TRAFFIC			4	10		
					MISCELLANEOUS (EXPLAIN IN REMARKS)			0	0		
					TOTAL NON-EFFECTIVE TIME			5	40		
					PCT. OF NON-EFFECTIVE			24%			
					TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)			24	0		

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 272 of 285	
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 136
DREDGE Pipeline Dredge Missouri H		DATE 09/07/2019				
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)		
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN
Tender	Grayson	500	24:00	MAJOR REPAIRS	0	0
Tender	Arthur	250	24:00	CESSATION	0	0
Tender	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**

Production has decreased to 22.9' per hour dredging. (due to more sand in the cut)

**SAFETY**

Weather monitored: sunny & hot (heat index 108). Observed the outside crew shifting anchors, take out 1,000' of floating line and add 5 pontoons, and moving the dredge to pass ship traffic. Engine Room crew monitoring machinery and cleaning engine room. No injuries or incidents to report.

<b>CONTRACTOR CERTIFICATION</b>		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.			
<b>QC REPRESENTATIVE'S SIGNATURE</b>		<b>DATE</b>	<b>SUPERINTENDENT'S INITIALS</b>	<b>DATE</b>	

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 273 of 285	
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor				CONTRACTOR Mike Hooks, L.L.C				REPORT NO. 137	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE 09/08/2019			
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS					
		PIPELINE 8000	DIPPER OR BUCKET 0	DREDGE PUMP 4000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 35	SHORE 0	OTHER 4	TOTAL 39	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 589+70 TO 594+10			DISPOSAL AREA USED 6E		QTY DEPOSITED GROSS (CY) 17,926		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 2,368,179		
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 46.50		AFTER DREDGING 49				
RIVER/TIDE STAGE		MIN	0.40	TIME	16:00	MAX	2.20	TIME	06:00	GAGE LOCATION Electronic Gage (Dog River Bridge)	
		MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM MLLW	
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min/max) 81 °F / 93 °F		VISIBILITY 5 MI		WIND NNE @ 5 TO 10 MPH		
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	30
TOTAL ADVANCE THIS PERIOD		FT		440		PCT OF EFFECTIVE TIME				77%	
TOTAL ADVANCE PREVIOUSLY		FT		45,364		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		45,804		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 2,820		SHORE PIPE 0		SUBMERGED PIPE 3,000		CLEARING PUMP AND PUMP LINES				0	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		5,820		CLEARING CUTTER AND SUCTION HEAD				0	50
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGE THIS DATE		17,926		16,296		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		2,350,253		2,132,580		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		2,368,179		2,148,876		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		968.97		880.86		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		3,190		PREPARATION AND MAKING UP TOW				0	0
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS				0	0
LUBRICANTS		GAL		20		LAY TIME OFF SHIFT AND SATURDAYS				0	0
MOB DATE		DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS				0	0
04/01/2019		04/01/2019				FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				3	15
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	15
						TOTAL NON-EFFECTIVE TIME				5	30
						PCT. OF NON-EFFECTIVE				23%	
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 274 of 285		
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 137	
DREDGE Pipeline Dredge Missouri H						DATE 09/08/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
Tender	Grayson	500	24:00	MAJOR REPAIRS	0	0	
Tender	Arthur	250	24:00	CESSATION	0	0	
Tender	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**

Production has increased to 23.8' per hour dredging.  
Misc: (70%) moving the spill barge.

**SAFETY**

Weather monitored: sunny & hot (heat index 111). Observed the outside crew shifting anchors, cleaning the cutter, moving the spill barge, and moving the dredge to pass ship traffic. Engine Room crew monitoring machinery and cleaning engine room. No injuries or incidents to report.

<b>CONTRACTOR CERTIFICATION</b>		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.			
<b>QC REPRESENTATIVE'S SIGNATURE</b>		<b>DATE</b>	<b>SUPERINTENDENT'S INITIALS</b>	<b>DATE</b>	

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 275 of 285		
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor				CONTRACTOR Mike Hooks, L.L.C				REPORT NO. 138		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE 09/09/2019				
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7				
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS						
		PIPELINE 8000	DIPPER OR BUCKET 0	DREDGE PUMP 4000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 35	SHORE 0	OTHER 4	TOTAL 39		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 594+10 to 598+40			DISPOSAL AREA USED 6E		QTY DEPOSITED GROSS (CY) 16,642		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 2,384,821			
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 0		AFTER DREDGING 0					
RIVER/TIDE STAGE		MIN	0.70	TIME	19:00	MAX	2.30	TIME	07:00	GAGE LOCATION Electronic Gage (Dog River Bridge)		
		MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM MLLW		
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min/max) 82 °F / 94 °F		VISIBILITY 5 MI		WIND Variable @ 5 to 10 MPH			
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	15	
TOTAL ADVANCE THIS PERIOD		FT		430		PCT OF EFFECTIVE TIME				72%		
TOTAL ADVANCE PREVIOUSLY		FT		45,804		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		46,234		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	50	
FLOATING PIPE 3,220		SHORE PIPE 0		SUBMERGED PIPE 3,000		CLEARING PUMP AND PUMP LINES				0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		6,220		CLEARING CUTTER AND SUCTION HEAD				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0	
AMOUNT DREDGE THIS DATE		16,642		15,129		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		2,368,179		2,148,876		CHANGING LOCATION OF PLANT ON JOB				0	0	
TOTAL AMOUNT DREDGED TO DATE		2,384,821		2,164,005		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		964.75		877.04		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	4,016		0		PREPARATION AND MAKING UP TOW				0	0	
ELECTRICITY	KW	0		0		TRANSFERRING PLANT BETWEEN WORKS				0	0	
LUBRICANTS	GAL	20		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0	
MOB DATE	DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS						0	0
04/01/2019	04/01/2019				FIRE DRILL				0	0		
					MOVING OUT OF WAY OF TRAFFIC						5	35
					MISCELLANEOUS (EXPLAIN IN REMARKS)						0	0
					TOTAL NON-EFFECTIVE TIME						6	45
					PCT. OF NON-EFFECTIVE						28%	
					TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)						24	0

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 276 of 285		
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 138	
DREDGE		Pipeline Dredge Missouri H				DATE 09/09/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
Tender	Grayson	500	24:00	MAJOR REPAIRS	0	0	
Tender	Arthur	250	24:00	CESSATION	0	0	
Tender	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**

Production has increased to 24.9' per hour dredging.

**SAFETY**

Weather monitored: sunny & hot (heat index 111). Observed the outside crew shifting anchors, adding pontoons, and moving the dredge to pass ship traffic. Engine Room crew monitoring machinery and cleaning engine room. (Held a Safety Meeting (Main Topic discussed was Heat Stress signs and symptoms). No injuries or incidents to report.

<b>CONTRACTOR CERTIFICATION</b>		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.			
<b>QC REPRESENTATIVE'S SIGNATURE</b>		<b>DATE</b>	<b>SUPERINTENDENT'S INITIALS</b>		<b>DATE</b>

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 277 of 285		
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor			CONTRACTOR Mike Hooks, L.L.C			REPORT NO. 139				
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL					DATE 09/10/2019					
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H			SHIFTS PER DAY 2		DAYS PER WEEK 7					
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE 8000	DIPPER OR BUCKET 0	DREDGE PUMP 4000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 35	SHORE 0	OTHER 4	TOTAL 39		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 598+40 to 602+85			DISPOSAL AREA USED 6E		QTY DEPOSITED GROSS (CY) 17,223		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 2,402,044			
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 46.50		AFTER DREDGING 49					
RIVER/TIDE STAGE		MIN	0.80	TIME	19:00	MAX	2.30	TIME	11:00	GAGE LOCATION Electronic Gage (Dog River Bridge)		
		MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM MLLW		
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min/max) 80 °F / 88 °F		VISIBILITY 5 MI		WIND E to SSE @ 10 MPH			
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	55	
TOTAL ADVANCE THIS PERIOD		FT		445		PCT OF EFFECTIVE TIME 70%						
TOTAL ADVANCE PREVIOUSLY		FT		46,234		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		46,679		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 3,000		CLEARING PUMP AND PUMP LINES				0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		6,220		CLEARING CUTTER AND SUCTION HEAD				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0	
AMOUNT DREDGE THIS DATE		17,223		15,657		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		2,384,821		2,164,005		CHANGING LOCATION OF PLANT ON JOB				0	0	
TOTAL AMOUNT DREDGED TO DATE		2,402,044		2,179,662		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,018.11		925.54		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		3,158		PREPARATION AND MAKING UP TOW				0	0	
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS				0	0	
LUBRICANTS		GAL		20		LAY TIME OFF SHIFT AND SATURDAYS				0	0	
MOB DATE		DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS				0	0	
04/01/2019		04/01/2019				FIRE DRILL				0	0	
					MOVING OUT OF WAY OF TRAFFIC						6	5
					MISCELLANEOUS (EXPLAIN IN REMARKS)						0	20
					TOTAL NON-EFFECTIVE TIME						7	5
					PCT. OF NON-EFFECTIVE 30%							
					TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)						24	0

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 278 of 285		
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 139	
DREDGE Pipeline Dredge Missouri H		DATE 09/10/2019					
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
Tender	Grayson	500	24:00	MAJOR REPAIRS	0	0	
Tender	Arthur	250	24:00	CESSATION	0	0	
Tender	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**

Production has increased to 26.3' per hour dredging.  
Misc: (70%) Moving the Spill Barge to new location inside DA 6E.

**SAFETY**

Weather monitored: sunny & hot (heat index 111). Observed the outside crew shifting anchors, adding pontoons, and moving the dredge to pass ship traffic. Engine Room crew monitoring machinery and cleaning engine room. (Held a Safety Meeting (Main Topic discussed was Heat Stress signs and symptoms). No injuries or incidents to report.

<b>CONTRACTOR CERTIFICATION</b>		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.			
<b>QC REPRESENTATIVE'S SIGNATURE</b>		<b>DATE</b>	<b>SUPERINTENDENT'S INITIALS</b>	<b>DATE</b>	

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO.	
										Page 279 of 285	
CONTRACT NO.		CONTRACT TITLE			CONTRACTOR			REPORT NO.			
W9127818D0103 W9127818F0624		Maintenance Dredging of Mobile Harbor			Mike Hooks, L.L.C			140			
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE		09/11/2019	
DREDGE		NAME AND TYPE				SHIFTS PER DAY		DAYS PER WEEK			
		Pipeline Dredge Missouri H				2		7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE	DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL	
		8000	0	4000	0	0	35	0	4	39	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION			DISPOSAL AREA USED		QTY DEPOSITED GROSS (CY)		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)		
		602+85 to 606+45			6E		14,666		2,416,710		
CHARACTER OF MATERIAL (%)		GRAVEL	SAND	CLAY	MUD	SILT	HARDPAN	STONE	SHELL	OTHER	
		0 %	30 %	0 %	20 %	50 %	0 %	0 %	0 %	0 %	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING		AFTER DREDGING				
					46.50		49				
RIVER/TIDE STAGE		MIN	1.10	TIME	01:00	MAX	2.20	TIME	12:00	GAGE LOCATION	
										Electronic Gage (Dog River Bridge)	
		MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM	
										MLLW	
WEATHER CONDITION		WEATHER			TEMP (min/max)		VISIBILITY		WIND		
		Weather Caused No Delay			80 °F / 88 °F		5 MI		5-10 Variable MPH		
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				19	5
TOTAL ADVANCE THIS PERIOD		FT		360		PCT OF EFFECTIVE TIME				80%	
TOTAL ADVANCE PREVIOUSLY		FT		46,679		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		47,039		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	40
FLOATING PIPE 3,740		SHORE PIPE 0		SUBMERGED PIPE 3,000		CLEARING PUMP AND PUMP LINES				0	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		6,740		CLEARING CUTTER AND SUCTION HEAD				0	0
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGE THIS DATE		14,666		13,333		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		2,402,044		2,179,662		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		2,416,710		2,192,995		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		768.52		698.67		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		2,932		PREPARATION AND MAKING UP TOW				0	0
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS				0	0
LUBRICANTS		GAL		20		LAY TIME OFF SHIFT AND SATURDAYS				0	0
MOB DATE		DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS				0	0
04/01/2019		04/01/2019				FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				3	20
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				4	55
						PCT. OF NON-EFFECTIVE				20%	
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 280 of 285	
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 140	
DREDGE		Pipeline Dredge Missouri H				DATE 09/11/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
Tender	Grayson	500	24:00	MAJOR REPAIRS	0	0	
Tender	Arthur	250	24:00	CESSATION	0	0	
Tender	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**

Production has decreased to 18.9' of linear advance per hour dredging.

**SAFETY**

Weather monitored on Wednesday: sunny, heat index 106. Tender boat Ashley on Crane 4000-2 barge for rudder repairs. Outside crew shifting anchors, cleaning pump, moving pontoon lines and submerged lines. Engine crew repairing Tender boat Cpt Archie engine, maintaining equipment and compartment. Submitted signed APP and EPP to office. No injury or incident reported.

<b>CONTRACTOR CERTIFICATION</b>		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.					
<b>QC REPRESENTATIVE'S SIGNATURE</b>			<b>DATE</b>		<b>SUPERINTENDENT'S INITIALS</b>		<b>DATE</b>

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 281 of 285	
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor			CONTRACTOR Mike Hooks, L.L.C			REPORT NO. 141			
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE 09/12/2019			
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H				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		
8000		0	4000	0	0	35	0	4	39		
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 606+45 to 609+80			DISPOSAL AREA USED 6E		QTY DEPOSITED GROSS (CY) 12,966		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 2,429,676		
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 46.50		AFTER DREDGING 49				
RIVER/TIDE STAGE		MIN	1.20	TIME	19:00	MAX	2.10	TIME	11:00	GAGE LOCATION Electronic Gage (Dog River Bridge)	
		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 MI		WIND ENE 10-15 MPH		
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	55
TOTAL ADVANCE THIS PERIOD	FT		335			PCT OF EFFECTIVE TIME 70%					
TOTAL ADVANCE PREVIOUSLY	FT		47,039			BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE	FT		47,374			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	3,500	SHORE PIPE	0	SUBMERGED PIPE	3,000	CLEARING PUMP AND PUMP LINES				0	0
TOTAL LENGTH OF DISCHARGE PIPE	FT		6,500			CLEARING CUTTER AND SUCTION HEAD				0	0
CUBIC YARDS REMOVED	GROSS		CREDITED			WAITING FOR SCOWS				0	0
AMOUNT DREDGE THIS DATE	12,966		11,797			TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED	2,416,710		2,192,995			CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE	2,429,676		2,204,792			LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR	766.46		697.36			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	3,386		0		PREPARATION AND MAKING UP TOW				0	0
ELECTRICITY	KW	0		0		TRANSFERRING PLANT BETWEEN WORKS				0	0
LUBRICANTS	GAL	20		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0
MOB DATE	DREDGE START		DEMOB DATE			SUNDAYS AND HOLIDAYS				0	0
04/01/2019	04/01/2019					FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				5	55
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				7	5
						PCT. OF NON-EFFECTIVE 30%					
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO.		
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CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818D0103 W9127818F0624		Maintenance Dredging of Mobile Harbor		Mike Hooks, L.L.C		141	
DREDGE						DATE	
Pipeline Dredge Missouri H						09/12/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Tender	Grayson	500	24:00	MAJOR REPAIRS		0	0
Tender	Arthur	250	24:00	CESSATION		0	0
Tender	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**

Production has increased to 19.8' of linear advance per hour dredging.

**SAFETY**

Weather submitted to the captain and lever room. Tender boat was being repaired Ashley placed back in service after repair were completed. Outside crew shifting anchors, moving pontoon lines for passing tows. Engine crew repairing Tender boat the Archie and maintaining the engine room. No injuries or illness reported.

<b>CONTRACTOR CERTIFICATION</b>		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.			
<b>QC REPRESENTATIVE'S SIGNATURE</b>		<b>DATE</b>	<b>SUPERINTENDENT'S INITIALS</b>	<b>DATE</b>	

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 283 of 285			
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor			CONTRACTOR Mike Hooks, L.L.C			REPORT NO. 142					
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL					DATE 09/13/2019						
DREDGE		NAME AND TYPE Pipeline Dredge Missouri H			SHIFTS PER DAY 2			DAYS PER WEEK 7					
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS						
		PIPELINE 8000	DIPPER OR BUCKET 0	DREDGE PUMP 4000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 35	SHORE 0	OTHER 4	TOTAL 39			
LOCATION/CHANNEL OF WORK													
LOCATION OF WORK		REACH DREDGED; STATION TO STATION 609+80 to 610+10			DISPOSAL AREA USED 6E		QTY DEPOSITED GROSS (CY) 1,222		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 2,430,898				
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 46.50			AFTER DREDGING 49					
RIVER/TIDE STAGE		MIN	1.40	TIME	00:00	MAX	1.40	TIME	01:00	GAGE LOCATION Electronic Gage (Dog River Bridge)			
		MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM MLLW			
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min/max) 80 °F / 91 °F		VISIBILITY 5 MI		WIND NNE 10 - 15 MPH				
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				1	0		
TOTAL ADVANCE THIS PERIOD		FT		30		PCT OF EFFECTIVE TIME 4%							
TOTAL ADVANCE PREVIOUSLY		FT		47,374		BOOSTER (IN LINE)							
TOTAL ADVANCE TO DATE		FT		47,404		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 3,500		SHORE PIPE 0		SUBMERGED PIPE 3,000		CLEARING PUMP AND PUMP LINES				0	20		
TOTAL LENGTH OF DISCHARGE PIPE		FT		6,500		CLEARING CUTTER AND SUCTION HEAD				0	0		
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0		
AMOUNT DREDGE THIS DATE		1,222		1,111		TO AND FROM WHARF OR ANCHORAGE				0	0		
AMOUNT PREVIOUSLY REPORTED		2,429,676		2,204,792		CHANGING LOCATION OF PLANT ON JOB				0	0		
TOTAL AMOUNT DREDGED TO DATE		2,430,898		2,205,903		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0		
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,222.00		1,111.00		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		
						CONSUMED				CREDITED		PREPARATION AND MAKING UP TOW	
ITEM		UNIT		QUANTITY		QUANTITY		TRANSFERRING PLANT BETWEEN WORKS				0	0
FUEL		BBL		1,000		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0
ELECTRICITY		KW		0		0		SUNDAYS AND HOLIDAYS				0	0
LUBRICANTS		GAL		20		0		FIRE DRILL				0	0
MOB DATE		DREDGE START		DEMOB DATE		MOVING OUT OF WAY OF TRAFFIC				0	0		
04/01/2019		04/01/2019				MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0		
						TOTAL NON-EFFECTIVE TIME				0	20		
						PCT. OF NON-EFFECTIVE				1%			
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				1	20		

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 284 of 285		
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 142	
DREDGE Pipeline Dredge Missouri H						DATE 09/13/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
Tender	Grayson	500	24:00	MAJOR REPAIRS	0	0	
Tender	Arthur	250	24:00	CESSATION	0	0	
Tender	Ashley	250	24:00	COLLISIONS	0	0	
				MISCELLANEOUS	22	40	
				TOTAL LOST TIME	22	40	
				PERCENTAGE OF TOTAL TIME	94%		
				TOTAL TIME IN PERIOD	24	0	

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

Contractor finished task order W9127818F0624 at 01:20.

**SAFETY**

No injuries or illness reported.

<b>CONTRACTOR CERTIFICATION</b>		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.			
<b>QC REPRESENTATIVE'S SIGNATURE</b>		<b>DATE</b>	<b>SUPERINTENDENT'S INITIALS</b>	<b>DATE</b>	

<b>QUALITY CONTROL REPORT-BUCKET/PIPELINE</b>			<b>PAGE NO.</b> Page 285 of 285
<b>CONTRACT NO.</b> W9127818D0103 W9127818F0624	<b>CONTRACT TITLE</b> Maintenance Dredging of Mobile Harbor	<b>CONTRACTOR</b> Mike Hooks, L.L.C	<b>REPORT NO.</b> 142

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