

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. 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 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		24		0		2		26															
LOCATION/CHANNEL OF WORK																															
LOCATION OF WORK				REACH DREDGED; STATION TO STATION Prep to start - no dredging this day				DISPOSAL AREA USED North Pinto				QTY DEPOSITED GROSS (CY) 0				CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 0															
CHARACTER OF MATERIAL (%)		GRAVEL 0 %		SAND 60 %		CLAY 0 %		MUD 30 %		SILT 10 %		HARDPAN 0 %		STONE 0 %		SHELL 0 %		OTHER 0 %													
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 USCG Sector Mobile													
		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 / 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			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			WAITING FOR SCOWS						0	0															
CUBIC YARDS REMOVED			GROSS			CREDITED			TO AND FROM WHARF OR ANCHORAGE						0	0															
AMOUNT DREDGE THIS DATE			0			0			CHANGING LOCATION OF PLANT ON JOB						0	0															
AMOUNT PREVIOUSLY REPORTED			0			0			LOSS DUE TO OPPOSING NATURAL ELEMENTS						0	0															
TOTAL AMOUNT DREDGED TO DATE			0			0			SHORE LINE AND SHORE WORK						0	0															
AMOUNT DREDGED PER PUMPING/CUTTING HR			NA			NA			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	746		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	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															

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 2 of 143		
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>	

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO.	
										Page 3 of 143	
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

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 4 of 143		
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	

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

Per agreement.

MSC 70%: 10:40 prep to lay subline.  
MSC 0%: 02:40 laying subline.

**SAFETY**

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. Page 5 of 143	
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		CLEARING PUMP AND PUMP LINES				3	20
TOTAL LENGTH OF DISCHARGE PIPE		FT		11,280		CLEARING CUTTER AND SUCTION HEAD				1	20
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGE THIS DATE		6,029		5,481		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		6,947		6,315		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		12,976		11,796		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		786.39		714.91		SHORE LINE AND SHORE WORK				0	0
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0
ITEM		UNIT		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0
FUEL		BBL		2,360		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	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 143		
CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818D0103 W9127818F0624		Maintenance Dredging of Mobile Harbor		Mike Hooks, L.L.C		3	
DREDGE						DATE	
Pipeline Dredge Missouri H						04/03/2019	
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		8	30
Tender	Ashley	250	24:00	CESSATION		0	0
Tender	Grayson	500	24:00	COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		8	30
				PERCENTAGE OF TOTAL TIME		35%	
				TOTAL TIME IN PERIOD		24	0

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

MOR 0%: 08:30 WORK ON 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. Page 7 of 143		
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		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 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		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0	
FUEL	BBL	1,068		0		PREPARATION AND MAKING UP TOW				1	10	
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	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	

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO.		
					Page 8 of 143		
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. Page 9 of 143	
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		
		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 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		CLEARING PUMP AND PUMP LINES				1	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		11,600		CLEARING CUTTER AND SUCTION HEAD				0	45
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGE THIS DATE		14,520		11,200		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		31,977		29,069		CHANGING LOCATION OF PLANT ON JOB				0	15
TOTAL AMOUNT DREDGED TO DATE		46,497		40,269		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,082.24		834.78		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		2,904		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				5	45
04/01/2019		04/01/2019				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 143	
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	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 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 143	
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		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0
FUEL	BBL	3,083		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				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 143	
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 6	
DREDGE Pipeline Dredge Missouri H		DATE 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	

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

Misc: 0% time (Replace leaking pontoon gaskets).  
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, 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 143		
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		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 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	
COMMODITY	CONSUMED		CREDITED			MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0	
ITEM	UNIT	QUANTITY		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0	
FUEL	BBL	3,908		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				7	50	
						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 143		
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	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: 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 143	
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
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0
ITEM	UNIT	QUANTITY		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0
FUEL	BBL	3,131		0		PREPARATION AND MAKING UP TOW				0	20
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	DEMOMB DATE				SUNDAYS AND HOLIDAYS				0	0
04/01/2019	04/01/2019					FIRE DRILL				0	10
						MOVING OUT OF WAY OF TRAFFIC				3	15
						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 143		
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 143	
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		QUANTITY		WAITING FOR ATTENDANT PLANT			0	0	
FUEL	BBL	1,541		0		PREPARATION AND MAKING UP TOW			2	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 04/01/2019	DREDGE START 04/01/2019	DEMOB DATE				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			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 143	
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 143	
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 143	
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 143	
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		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0
FUEL	BBL	3,854		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				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 143	
CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818D0103 W9127818F0624		Maintenance Dredging of Mobile Harbor		Mike Hooks, L.L.C		11	
DREDGE						DATE	
Pipeline Dredge Missouri H						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
<b>QC NARRATIVE(S)</b>							
<b>GENERAL COMMENTS</b>							
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.							
<b>SAFETY</b>							
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 143	
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	
<b>LOCATION/CHANNEL OF WORK</b>											
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		
<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		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
						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		1,954		LAY TIME OFF SHIFT AND SATURDAYS				0	0
ELECTRICITY		KW		0		SUNDAYS AND HOLIDAYS				0	0
LUBRICANTS		GAL		54		FIRE DRILL				0	0
MOB DATE		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				3	40
						PCT. OF NON-EFFECTIVE				15%	
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				22	55

<b>QUALITY CONTROL REPORT-BUCKET/PIPELINE</b>			<b>PAGE NO.</b> Page 24 of 143	
<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> 12
<b>DREDGE</b>	Pipeline Dredge Missouri H			<b>DATE</b> 04/12/2019

<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	5
				TOTAL LOST TIME	1	5
				PERCENTAGE OF TOTAL TIME	5%	
				<b>TOTAL TIME IN PERIOD</b>	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 143	
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
						MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0
COMMODITY						WAITING FOR ATTENDANT PLANT				0	0
						PREPARATION AND MAKING UP TOW				0	0
ITEM		UNIT		QUANTITY		TRANSFERRING PLANT BETWEEN WORKS				0	0
FUEL		BBL		5,006		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	30
04/01/2019		04/01/2019				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

<b>QUALITY CONTROL REPORT-BUCKET/PIPELINE</b>				<b>PAGE NO.</b> Page 26 of 143	
<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> 13
<b>DREDGE</b>	Pipeline Dredge Missouri H			<b>DATE</b> 04/13/2019	

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 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 143	
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 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 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
						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		3,962		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				1	15
04/01/2019		04/01/2019				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

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 28 of 143		
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 14	
DREDGE Pipeline Dredge Missouri H		DATE 04/14/2019					
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	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 143	
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		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 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
						MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0
COMMODITY						WAITING FOR ATTENDANT PLANT				0	0
						PREPARATION AND MAKING UP TOW				0	0
ITEM		UNIT		QUANTITY		TRANSFERRING PLANT BETWEEN WORKS				0	0
FUEL		BBL		2,250		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				2	45
04/01/2019		04/01/2019				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 143		
CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818D0103 W9127818F0624		Maintenance Dredging of Mobile Harbor		Mike Hooks, L.L.C		15	
DREDGE						DATE	
Pipeline Dredge Missouri H						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 143	
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 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 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
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0
ITEM		UNIT		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0
FUEL		BBL		3,940		PREPARATION AND MAKING UP TOW				0	0
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS				0	0
LUBRICANTS		GAL		10		LAY TIME OFF SHIFT AND SATURDAYS				0	0
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				8	30
						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 32 of 143		
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 143		
CONTRACT NO.		CONTRACT TITLE			CONTRACTOR			REPORT NO.				
W9127818D0103 W9127818F0624		Maintenance Dredging of Mobile Harbor			Mike Hooks, L.L.C			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				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	25	4	0	29		
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)			
		224+00 to 221+45			North Pinto		12,905		226,718			
CHARACTER OF MATERIAL (%)		GRAVEL	SAND	CLAY	MUD	SILT	HARDPAN	STONE	SHELL	OTHER		
		0 %	10 %	0 %	15 %	75 %	0 %	0 %	0 %	0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING			AFTER DREDGING				
					38			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			TEMP (min/max)		VISIBILITY		WIND			
		Weather Caused No Delay			68 °F / 79 °F		10 MI		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	
						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		3,372		MOVING OUT OF WAY OF TRAFFIC				4	30	
ELECTRICITY		KW		0		MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
LUBRICANTS		GAL		10		TOTAL NON-EFFECTIVE TIME				8	25	
MOB DATE		DREDGE START		DEMOB DATE		PCT. OF NON-EFFECTIVE				35%		
04/01/2019		04/01/2019				TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 34 of 143	
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	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>							
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 143	
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
						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				0	30
FUEL		BBL		2,766		MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
ELECTRICITY		KW		0		TOTAL NON-EFFECTIVE TIME				9	10
LUBRICANTS		GAL		10		PCT. OF NON-EFFECTIVE 38%					
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 36 of 143		
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	

**QC NARRATIVE(S)**

**GENERAL COMMENTS**

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

**SAFETY**

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 143	
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 143		
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 143	
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 143		
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	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**

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 143	
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		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 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
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0
ITEM		UNIT		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0
FUEL		BBL		2,172		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	15
						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)				22	10

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 42 of 143		
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 143	
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
						MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0
COMMODITY						WAITING FOR ATTENDANT PLANT				0	0
						PREPARATION AND MAKING UP TOW				0	0
ITEM		UNIT		QUANTITY		TRANSFERRING PLANT BETWEEN WORKS				0	0
FUEL		BBL		2,942		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				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 143		
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	Arthur	250	24:00	MAJOR REPAIRS	1	5	
Tender	Ashley	250	24:00	CESSATION	0	0	
Tender	Grayson	500	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 143	
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 143	
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	
<b>QC NARRATIVE(S)</b> <b>GENERAL COMMENTS</b> The dredge lost 00:35 (0%) re-packing the main pump.							
<b>SAFETY</b> 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 143	
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		MOVING OUT OF WAY OF TRAFFIC				7	55
FUEL		BBL		3,952		MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
ELECTRICITY		KW		0		TOTAL NON-EFFECTIVE TIME				11	50
LUBRICANTS		GAL		10		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 143	
<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	Arthur	250	24:00	MAJOR REPAIRS	0	30
Tender	Ashley	250	24:00	CESSATION	0	0
Tender	Grayson	500	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 143	
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		CONSUMED		CREDITED		WAITING FOR ATTENDANT PLANT				0	0
						PREPARATION AND MAKING UP TOW				0	0
ITEM		UNIT		QUANTITY		TRANSFERRING PLANT BETWEEN WORKS				0	0
FUEL		BBL		4,000		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				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 143		
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 143	
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
						MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0
COMMODITY						WAITING FOR ATTENDANT PLANT				0	0
						CONSUMED				CREDITED	
ITEM	UNIT	QUANTITY		QUANTITY		TRANSFERRING PLANT BETWEEN WORKS				0	0
FUEL	BBL	2,382		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	25	
04/01/2019	04/01/2019				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 143		
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	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	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 143	
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	DEMOMB 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 143	
CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818D0103 W9127818F0624		Maintenance Dredging of Mobile Harbor		Mike Hooks, L.L.C		27	
DREDGE						DATE	
Pipeline Dredge Missouri H						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
<b>QC NARRATIVE(S)</b>							
<b>GENERAL COMMENTS</b>							
(0%) The dredge lost 02:55 taking on fuel and re-packing the main pump.							
<b>SAFETY</b>							
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 143	
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		MOVING OUT OF WAY OF TRAFFIC				9	55
FUEL		BBL		3,660		MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
ELECTRICITY		KW		0		TOTAL NON-EFFECTIVE TIME				15	35
LUBRICANTS		GAL		54		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 143		
CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818D0103 W9127818F0624		Maintenance Dredging of Mobile Harbor		Mike Hooks, L.L.C		28	
DREDGE						DATE	
Pipeline Dredge Missouri H						04/28/2019	
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**

(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 143		
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	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 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		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0	
FUEL	BBL	1,110		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						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 143		
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 143	
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	
<b>LOCATION/CHANNEL OF WORK</b>											
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		
<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		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 143		
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 143	
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 143		
CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818D0103 W9127818F0624		Maintenance Dredging of Mobile Harbor		Mike Hooks, L.L.C		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	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 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 143		
CONTRACT NO.		CONTRACT TITLE			CONTRACTOR			REPORT NO.				
W9127818D0103 W9127818F0624		Maintenance Dredging of Mobile Harbor			Mike Hooks, L.L.C			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				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	4	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)			
		232+25 to 232+50 (west cut)			North Pinto		1,833		335,458			
CHARACTER OF MATERIAL (%)		GRAVEL	SAND	CLAY	MUD	SILT	HARDPAN	STONE	SHELL	OTHER		
		0 %	25 %	0 %	15 %	60 %	0 %	0 %	0 %	0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING			AFTER DREDGING				
					42			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			TEMP (min/max)		VISIBILITY		WIND			
		Weather Caused No Delay			67 °F / 81 °F		3 MI		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	
						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		462		MOVING OUT OF WAY OF TRAFFIC				2	25	
ELECTRICITY		KW		0		MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
LUBRICANTS		GAL		10		TOTAL NON-EFFECTIVE TIME				2	25	
MOB DATE		DREDGE START		DEMOB DATE		PCT. OF NON-EFFECTIVE				10%		
04/01/2019		04/01/2019				TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				5	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO.		
					Page 64 of 143		
CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818D0103 W9127818F0624		Maintenance Dredging of Mobile Harbor		Mike Hooks, L.L.C		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 143	
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		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0
FUEL	BBL	2,492		0		PREPARATION AND MAKING UP TOW				0	0
ELECTRICITY	KW	0		0		TRANSFERRING PLANT BETWEEN WORKS				0	0
LUBRICANTS	GAL	10		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0
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 143		
CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818D0103 W9127818F0624		Maintenance Dredging of Mobile Harbor		Mike Hooks, L.L.C		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 143	
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		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0
FUEL	BBL	3,164		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	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 143		
CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818D0103 W9127818F0624		Maintenance Dredging of Mobile Harbor		Mike Hooks, L.L.C		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 143	
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		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 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 143		
CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818D0103 W9127818F0624		Maintenance Dredging of Mobile Harbor		Mike Hooks, L.L.C		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	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**

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 143	
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 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 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	
		MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM MLLW	
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min/max) 64 °F / 84 °F		VISIBILITY 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 143		
CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818D0103 W9127818F0624		Maintenance Dredging of Mobile Harbor		Mike Hooks, L.L.C		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 143		
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	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 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		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0	
FUEL	BBL	2,638		0		PREPARATION AND MAKING UP TOW				7	50	
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	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	

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO.		
					Page 74 of 143		
CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818D0103 W9127818F0624		Maintenance Dredging of Mobile Harbor		Mike Hooks, L.L.C		37	
DREDGE		Pipeline Dredge Missouri H				DATE	
						05/07/2019	
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		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 143	
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 143		
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 143	
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		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0
FUEL	BBL	2,546		0		PREPARATION AND MAKING UP TOW				0	0
ELECTRICITY	KW	0		0		TRANSFERRING PLANT BETWEEN WORKS				0	0
LUBRICANTS	GAL	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	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 143	
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. SSHO 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 143	
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 143		
CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818D0103 W9127818F0624		Maintenance Dredging of Mobile Harbor		Mike Hooks, L.L.C		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 143		
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		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+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	
						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	45	
FUEL	BBL	2,222		0		MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
ELECTRICITY	KW	0		0		TOTAL NON-EFFECTIVE TIME				4	0	
LUBRICANTS	GAL	10		0		PCT. OF NON-EFFECTIVE				17%		
MOB DATE 04/01/2019		DREDGE START 04/01/2019		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				21	20	

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 82 of 143	
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	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>							
MISC: (0%) 02:40 Packing main pump.							
<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. 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 143	
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
						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		2,814		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				1	5
04/01/2019		04/01/2019				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 143	
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 143	
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		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 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
						MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0
COMMODITY						WAITING FOR ATTENDANT PLANT				0	0
						PREPARATION AND MAKING UP TOW				0	0
ITEM		UNIT		QUANTITY		TRANSFERRING PLANT BETWEEN WORKS				0	0
FUEL		BBL		2,218		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	50
04/01/2019		04/01/2019				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

<b>QUALITY CONTROL REPORT-BUCKET/PIPELINE</b>				<b>PAGE NO.</b> Page 86 of 143	
<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> 43
<b>DREDGE</b>	Pipeline Dredge Missouri H				<b>DATE</b> 05/13/2019

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%	
				<b>TOTAL TIME IN PERIOD</b>	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 143	
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
						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	40
FUEL		BBL	4,904		0	MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
ELECTRICITY		KW	0		0	TOTAL NON-EFFECTIVE TIME				2	30
LUBRICANTS		GAL	10		0	PCT. OF NON-EFFECTIVE				10%	
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 88 of 143	
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	
<b>QC NARRATIVE(S)</b>							
<b>GENERAL COMMENTS</b>							
The dredge is now dredging to a depth of -43 + the tide. Dredging from station 15+60 to station 19+65 (center cut).							
<b>SAFETY</b>							
Day Shift: The Weather reports were submitted. The JSA meetings were held. SSHO 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 143	
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		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 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	QUANTITY		WAITING FOR ATTENDANT PLANT				0	0
FUEL		BBL	2,988	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	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.		
					Page 90 of 143		
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 143	
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		WAITING FOR ATTENDANT PLANT				0	0
FUEL		BBL		3,402		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				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 143		
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	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 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 143	
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		WAITING FOR ATTENDANT PLANT				0	0
FUEL		BBL		4,588		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	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 143		
CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818D0103 W9127818F0624		Maintenance Dredging of Mobile Harbor		Mike Hooks, L.L.C		47	
DREDGE						DATE	
Pipeline Dredge Missouri H						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 143	
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		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 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		WAITING FOR ATTENDANT PLANT				0	0
FUEL		BBL		5,800		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	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 143		
CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818D0103 W9127818F0624		Maintenance Dredging of Mobile Harbor		Mike Hooks, L.L.C		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 143	
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
						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				1	15
FUEL		BBL		1,986		MISCELLANEOUS (EXPLAIN IN REMARKS)				0	25
ELECTRICITY		KW		0		TOTAL NON-EFFECTIVE TIME				3	20
LUBRICANTS		GAL		54		PCT. OF NON-EFFECTIVE				14%	
MOB DATE 04/01/2019		DREDGE START 04/01/2019		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				21	55

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO.		
					Page 98 of 143		
CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818D0103 W9127818F0624		Maintenance Dredging of Mobile Harbor		Mike Hooks, L.L.C		49	
DREDGE						DATE	
Pipeline Dredge Missouri H						05/19/2019	
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		2	5
Tender	Ashley	250	24:00	CESSATION		0	0
Tender	Grayson	500	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 143		
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 143		
CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818D0103 W9127818F0624		Maintenance Dredging of Mobile Harbor		Mike Hooks, L.L.C		50	
DREDGE						DATE	
Pipeline Dredge Missouri H						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 143	
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 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 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		
					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		1	25
FUEL		BBL		3,186		47,914		MISCELLANEOUS (EXPLAIN IN REMARKS)		0	0
ELECTRICITY		KW		0		0		TOTAL NON-EFFECTIVE TIME		3	10
LUBRICANTS		GAL		0		1,350		PCT. OF NON-EFFECTIVE		13%	
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	

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 102 of 143		
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 51	
DREDGE Pipeline Dredge Missouri H		DATE 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%		
				TOTAL TIME IN PERIOD	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 143	
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		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 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
MOB DATE 04/01/2019		DREDGE START 04/01/2019		DEMOB DATE							

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 104 of 143		
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	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%) 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 143	
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		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 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 143		
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 143		
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		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 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	
						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				1	0
FUEL		BBL	4,592		35,052		MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
ELECTRICITY		KW	0		0		TOTAL NON-EFFECTIVE TIME				2	25
LUBRICANTS		GAL	0		1,296		PCT. OF NON-EFFECTIVE				10%	
MOB DATE 04/01/2019		DREDGE START 04/01/2019		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				23	55	

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 108 of 143		
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 143		
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		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 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	
						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				1	35
FUEL		BBL	4,276		30,776		MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
ELECTRICITY		KW	0		0		TOTAL NON-EFFECTIVE TIME				4	35
LUBRICANTS		GAL	0		1,296		PCT. OF NON-EFFECTIVE				19%	
MOB DATE 04/01/2019		DREDGE START 04/01/2019		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				23	5	

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO.		
					Page 110 of 143		
CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818D0103 W9127818F0624		Maintenance Dredging of Mobile Harbor		Mike Hooks, L.L.C		55	
DREDGE		Pipeline Dredge Missouri H				DATE	
						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 143	
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 (cutter), & east cut Alabama gas pipeline plug)00+00 to 00+00 (cutter)			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		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0
FUEL	BBL	3,358		27,418		PREPARATION AND MAKING UP TOW				1	55
ELECTRICITY	KW	0		0		TRANSFERRING PLANT BETWEEN WORKS				0	0
LUBRICANTS	GAL	0		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 143		
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 143	
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		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 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
						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	4,720		0	MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
ELECTRICITY		KW	0		0	TOTAL NON-EFFECTIVE TIME				4	0
LUBRICANTS		GAL	10		0	PCT. OF NON-EFFECTIVE				17%	
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

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 114 of 143		
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	Arthur	250	24:00	MAJOR REPAIRS	1	0	
Tender	Ashley	250	24:00	CESSATION	0	0	
Tender	Grayson	500	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 143	
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						
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						
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 143		
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 143		
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		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 (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	
						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				5	40	
FUEL	BBL	5,010		0		MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
ELECTRICITY	KW	0		0		TOTAL NON-EFFECTIVE TIME				7	30	
LUBRICANTS	GAL	10		0		PCT. OF NON-EFFECTIVE				31%		
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 118 of 143		
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 143	
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 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: 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						
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						
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 143	
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	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	25	
				TOTAL LOST TIME	0	25	
				PERCENTAGE OF TOTAL TIME	2%		
				TOTAL TIME IN PERIOD	24	0	
<b>QC NARRATIVE(S)</b> <b>GENERAL COMMENTS</b> n/a  <b>SAFETY</b> 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 143	
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		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: 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
						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				4	30
FUEL		BBL	3,300		0	MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
ELECTRICITY		KW	0		0	TOTAL NON-EFFECTIVE TIME				9	5
LUBRICANTS		GAL	10		0	PCT. OF NON-EFFECTIVE				38%	
MOB DATE 04/01/2019		DREDGE START 04/01/2019		DEMOB DATE		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 143	
<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	

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	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 143		
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 143	
CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818D0103 W9127818F0624		Maintenance Dredging of Mobile Harbor		Mike Hooks, L.L.C		62	
DREDGE						DATE	
Pipeline Dredge Missouri H						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
<b>QC NARRATIVE(S)</b>							
<b>GENERAL COMMENTS</b>							
<p>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).</p>							
<b>SAFETY</b>							
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 143	
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	
LOCATION/CHANNEL OF WORK											
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		
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				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
						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		3,740		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				1	40
04/01/2019		04/01/2019				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

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 126 of 143		
CONTRACT NO. W9127818D0103 W9127818F0624		CONTRACT TITLE Maintenance Dredging of Mobile Harbor		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 63	
DREDGE Pipeline Dredge Missouri H		DATE 06/02/2019					
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	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 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 143	
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
						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		4,272		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				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.		
					Page 128 of 143		
CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818D0103 W9127818F0624		Maintenance Dredging of Mobile Harbor		Mike Hooks, L.L.C		64	
DREDGE						DATE	
Pipeline Dredge Missouri H						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%	
				TOTAL TIME IN PERIOD		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 143	
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		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: 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
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0
ITEM		UNIT		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0
FUEL		BBL		4,224		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	40
						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 143		
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 143		
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		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: 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		WAITING FOR ATTENDANT PLANT				0	0	
FUEL		BBL		4,824		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	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 143	
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	Arthur	250	24:00	MAJOR REPAIRS	0	5
Tender	Ashley	250	24:00	CESSATION	0	0
Tender	Grayson	500	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 143	
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				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				3	0
FUEL		BBL		4,184		MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
ELECTRICITY		KW		0		TOTAL NON-EFFECTIVE TIME				5	20
LUBRICANTS		GAL		54		PCT. OF NON-EFFECTIVE				22%	
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 134 of 143		
CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818D0103 W9127818F0624		Maintenance Dredging of Mobile Harbor		Mike Hooks, L.L.C		67	
DREDGE						DATE	
Pipeline Dredge Missouri H						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 143	
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 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 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
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0
ITEM	UNIT	QUANTITY		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0
FUEL	BBL	2,400		0		PREPARATION AND MAKING UP TOW				2	35
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	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	45

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO.		
					Page 136 of 143		
CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818D0103 W9127818F0624		Maintenance Dredging of Mobile Harbor		Mike Hooks, L.L.C		68	
DREDGE						DATE	
Pipeline Dredge Missouri H						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 143		
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	
						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		4,316		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	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 143		
CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818D0103 W9127818F0624		Maintenance Dredging of Mobile Harbor		Mike Hooks, L.L.C		69	
DREDGE						DATE	
Pipeline Dredge Missouri H						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 143	
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	
<b>LOCATION/CHANNEL OF WORK</b>											
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		
<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		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		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0
FUEL	BBL	4,466		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	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 143		
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 143	
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
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0
ITEM		UNIT		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0
FUEL		BBL		4,004		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				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 143		
CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818D0103 W9127818F0624		Maintenance Dredging of Mobile Harbor		Mike Hooks, L.L.C		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>	

<b>QUALITY CONTROL REPORT-BUCKET/PIPELINE</b>			<b>PAGE NO.</b> Page 143 of 143
<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> 71

Empty content area for the report.