

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 1 of 112	
CONTRACT NO. W91278-16-D-0110 0002		CONTRACT TITLE Gulfport Maintenance Dredging				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 18 Oct 2016 - Tuesday			
DREDGE		NAME AND TYPE Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE 27	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 29	SHORE 0	OTHER 4	TOTAL 33	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION Positioned @ Station 330+00 (NO DREDGING)				DISPOSAL AREA USED DA # 5		QTY DEPOSITED GROSS (CY) 0		CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 0	
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 32			AFTER DREDGING 38			
RIVER/TIDE STAGE		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE LOCATION NA					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM NA					
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min / max) 76 °F / 81 °F		VISIBILITY 10		WIND 5		
WORK PERFORMED						DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		300		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 2,800		SHORE PIPE 0		SUBMERGED PIPE 3,000		CLEARING PUMP AND PUMP LINES				0	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		5,800		CLEARING CUTTER OR SUCTION HEAD				0	0
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGED THIS DATE		0		0		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		0		0		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		0		0		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		N/A		N/A		SHORE LINE AND SHORE WORK				0	0
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0
ITEM		UNIT		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0
FUEL		BBL		1,134		PREPARATION AND MAKING UP TOW				0	0
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS				0	0
LUBRICANTS		GAL		54		LAY TIME OFF SHIFT AND SATURDAYS				0	0
						SUNDAYS AND HOLIDAYS				0	0
						FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				0	0
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				0	0
						PCT. OF NON-EFFECTIVE				0 %	
MOB DATE 10/15/2016		DREDGE START 10/18/2016		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				0	0

QUALITY CONTROL REPORT-BUCKET/PIPELINE

PAGE NO. Page 2 of 112

CONTRACT NO. W91278-16-D-0110 0002	CONTRACT TITLE Gulfport Maintenance Dredging	CONTRACTOR Mike Hooks, L.L.C	REPORT NO. 6
--	--	--	------------------------

DREDGE	NAME AND TYPE Dredge Missouri H	DATE 18 Oct 2016 - Tuesday
---------------	---	--------------------------------------

ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)		
ITEM	NAME OR NUMBER	H.P.	HOURS		HR.	MIN.
Diesel	Ashley M.	250	24:00	MAJOR REPAIRS	0	0
Diesel	Capt. Archie	500	24:00	CESSATION	0	0
Diesel	Authur	500	24:00	COLLISIONS	0	0
				MISCELLANEOUS	24	0
				TOTAL LOST TIME	24	0
				PERCENTAGE OF TOTAL TIME	100 %	
				TOTAL TIME IN PERIOD	24	0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredging Procedure: Full Cut (Single Swing) Dredge is positioned @ start station 330+00.

Disposal Location and Procedure: Da # 5. (Thin layer dispersal)

Surveys: Bd surveys were taken from stations 320+00 to 360+00. Will be processed and submitted to the Corp.

Dredge is positioned on Station 330+00 and crews or prepping equipment for start up. (Laying out pontoons, subline and spill barge in Da # 5.

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 3 of 112	
CONTRACT NO. W91278-16-D-0110 0002		CONTRACT TITLE Gulfport Maintenance Dredging				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 19 Oct 2016 - Wednesday			
DREDGE		NAME AND TYPE Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE 27	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 28	SHORE 0	OTHER 4	TOTAL 32	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION Station 329+65 to 337+40				DISPOSAL AREA USED DA # 5		QTY DEPOSITED GROSS (CY) 50,081		CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 50,081	
CHARACTER OF MATERIAL (%)		GRAVEL 0	SAND 70	CLAY 10	MUD 0	SILT 20	HARDPAN 0	STONE 0	SHELL 0	OTHER 0	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 32			AFTER DREDGING 38			
RIVER/TIDE STAGE		MIN 1	TIME 09:00	MAX 3	TIME 23:00	GAGE LOCATION NA					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM NA					
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min / max) 73 °F / 81 °F		VISIBILITY 10		WIND 10		
WORK PERFORMED						DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				17	40
TOTAL ADVANCE THIS PERIOD		FT		745		PCT OF EFFECTIVE TIME 74 %					
TOTAL ADVANCE PREVIOUSLY		FT		0		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		745		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				1	35
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				1	0
FLOATING PIPE 2,880		SHORE PIPE 0		SUBMERGED PIPE 3,000		CLEARING PUMP AND PUMP LINES				0	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		5,880		CLEARING CUTTER OR SUCTION HEAD				0	0
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGED THIS DATE		50,081		45,528		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		50,081		45,528		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		2,834.77		2,577.06		SHORE LINE AND SHORE WORK				0	0
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0
ITEM		UNIT		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0
FUEL		BBL		2,692		PREPARATION AND MAKING UP TOW				0	0
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS				0	0
LUBRICANTS		GAL		108		LAY TIME OFF SHIFT AND SATURDAYS				0	0
						SUNDAYS AND HOLIDAYS				0	0
						FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				1	35
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				4	10
						PCT. OF NON-EFFECTIVE 17 %					
MOB DATE 10/15/2016		DREDGE START 10/18/2016		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				21	50

QUALITY CONTROL REPORT-BUCKET/PIPELINE

PAGE NO. Page 4 of 112

CONTRACT NO. W91278-16-D-0110 0002	CONTRACT TITLE Gulfport Maintenance Dredging	CONTRACTOR Mike Hooks, L.L.C	REPORT NO. 7
--	--	--	------------------------

DREDGE	NAME AND TYPE Dredge Missouri H	DATE 19 Oct 2016 - Wednesday
---------------	---	--

ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)		
ITEM	NAME OR NUMBER	H.P.	HOURS		HR.	MIN.
Diesel	Ashley M.	250	24:00	MAJOR REPAIRS	0	0
Diesel	Capt. Archie	500	24:00	CESSATION	0	0
Diesel	Authur	500	24:00	COLLISIONS	0	0
				MISCELLANEOUS	2	10
				TOTAL LOST TIME	2	10
				PERCENTAGE OF TOTAL TIME	9 %	
				TOTAL TIME IN PERIOD	24	0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredging Procedure: Full Cut (Single Swing) Dredge advanced from 329+65 to 337+10. Total advance: 475'

Disposal Location and Procedure: Da # 5. (Thin layer dispersal)

Surveys: Ad Chk. were performed from stations 330+00 to 332+00. (Show good depths) Clearing 38'

Dredge had a total of 2:10 of 0% time due to the prepping of dredge and discharge line.

QUALITY CONTROL REPORT-BUCKET/PIPELINE

CONTRACT NO. W91278-16-D-0110 0002	CONTRACT TITLE Gulfport Maintenance Dredging	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 20 Oct 2016 - Thursday					
DREDGE	NAME AND TYPE Dredge Missouri H		SHIFTS PER DAY 2					
	PIPELINE		NO. OF CREW MEMBERS					
	SIZE 27	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 28	SHORE 0	OTHER 4

LOCATION/CHANNEL OF WORK

LOCATION OF WORK	REACH DREDGED; STATION TO STATION Station 337+10 to 344+00	DISPOSAL AREA USED DA # 5	QTY DEPOSITED GROSS (CY) 46,383	CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 96,464
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 32	AFTER DREDGING 38
RIVER/TIDE STAGE	MIN 0 TIME 11:00	MAX 3 TIME 01:00	GAGE LOCATION BOAT HARBOR	
	MIN 0 TIME 00:00	MAX 0 TIME 00:00	GAGE DATUM MLLW	
WEATHER CONDITION	WEATHER Weather Caused No Delay	TEMP (min / max) 63 °F / 81 °F	VISIBILITY 10	WIND 5

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	16	40
TOTAL ADVANCE THIS PERIOD	FT	690	PCT OF EFFECTIVE TIME	69 %	
TOTAL ADVANCE PREVIOUSLY	FT	745	BOOSTER (IN LINE)		
TOTAL ADVANCE TO DATE	FT	1,435	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	1	5
FLOATING PIPE 2,880 SHORE PIPE 0 SUBMERGED PIPE 3,000			CLEARING PUMP AND PUMP LINES	0	20
TOTAL LENGTH OF DISCHARGE PIPE	FT	5,880	CLEARING CUTTER OR SUCTION HEAD	0	5
CUBIC YARDS REMOVED	GROSS	CREDITED	WAITING FOR SCOWS	0	0
AMOUNT DREDGED THIS DATE	46,383	42,166	TO AND FROM WHARF OR ANCHORAGE	0	0
AMOUNT PREVIOUSLY REPORTED	50,081	45,528	CHANGING LOCATION OF PLANT ON JOB	0	0
TOTAL AMOUNT DREDGED TO DATE	96,464	87,694	LOSS DUE TO OPPOSING NATURAL ELEMENTS	0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR	2,782.98	2,529.96	SHORE LINE AND SHORE WORK	0	0
OPERATING SUPPLIES			WAITING FOR BOOSTER	0	0
COMMODITY	CONSUMED	CREDITED	MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)	0	0
ITEM	UNIT	QUANTITY	WAITING FOR ATTENDANT PLANT	0	0
FUEL	BBL	4,702	PREPARATION AND MAKING UP TOW	0	0
ELECTRICITY	KW	0	TRANSFERRING PLANT BETWEEN WORKS	0	0
LUBRICANTS	GAL	10	LAY TIME OFF SHIFT AND SATURDAYS	0	0
			SUNDAYS AND HOLIDAYS	0	0
			FIRE DRILL	0	0
			MOVING OUT OF WAY OF TRAFFIC	0	0
			MISCELLANEOUS (EXPLAIN IN REMARKS)	0	0
			TOTAL NON-EFFECTIVE TIME	2	50
			PCT. OF NON-EFFECTIVE	12 %	
MOB DATE	DREDGE START	DEMOB DATE	TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)	19	30
10/15/2016	10/18/2016				

QUALITY CONTROL REPORT-BUCKET/PIPELINE

PAGE NO. Page 6 of 112

CONTRACT NO. W91278-16-D-0110 0002		CONTRACT TITLE Gulfport Maintenance Dredging		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 8	
DREDGE		NAME AND TYPE Dredge Missouri H				DATE 20 Oct 2016 - Thursday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
Diesel	Ashley M.	250	24:00	MAJOR REPAIRS		1	30
Diesel	Capt. Archie	500	24:00	CESSATION		0	0
Diesel	Authur	500	24:00	COLLISIONS		0	0
				MISCELLANEOUS		3	0
				TOTAL LOST TIME		4	30
				PERCENTAGE OF TOTAL TIME		19 %	
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredging Procedure: Full Cut (Single Swing) Dredge advanced from 337+10 to 344+00. Total advance: 690'

Disposal Location and Procedure: Da # 5. (Thin layer dispersal) (@ Sta. 104+00)

Surveys: Ad Chks. were performed from stations 330+00 to 336+00. (Show good depths) Clearing 38'
Also Da Chks. were ran in DA#5 to evaluate the dredges material placement. 96+00 to 104+00.

Dredge had a total of 4:30 of 0% time due to the replacing of 2 pontoons, changing out pontoon gaskets and repairing the fuel line on the main engine.

Also the dredge took on fuel from the Tugg Patoka @ 6:30.

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 7 of 112	
CONTRACT NO. W91278-16-D-0110 0002		CONTRACT TITLE Gulfport Maintenance Dredging				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 21 Oct 2016 - Friday			
DREDGE		NAME AND TYPE Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE 27	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 28	SHORE 0	OTHER 4	TOTAL 32	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION Station 344+00 to 345+00				DISPOSAL AREA USED DA # 5		QTY DEPOSITED GROSS (CY) 6,722		CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 103,186	
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 32			AFTER DREDGING 38			
RIVER/TIDE STAGE		MIN 0	TIME 11:00	MAX 2	TIME 01:00	GAGE LOCATION BOAT HARBOR					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused Critical Delay			TEMP (min / max) 59 °F / 75 °F		VISIBILITY 10		WIND 20-30		
WORK PERFORMED						DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				2	30
TOTAL ADVANCE THIS PERIOD		FT		100		PCT OF EFFECTIVE TIME 10 %					
TOTAL ADVANCE PREVIOUSLY		FT		1,435		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		1,535		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	0
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	0
FLOATING PIPE 2,880		SHORE PIPE 0		SUBMERGED PIPE 3,000		CLEARING PUMP AND PUMP LINES				0	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		5,880		CLEARING CUTTER OR SUCTION HEAD				0	0
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGED THIS DATE		6,722		6,111		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		96,464		87,694		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		103,186		93,805		LOSS DUE TO OPPOSING NATURAL ELEMENTS				21	30
AMOUNT DREDGED PER PUMPING/CUTTING HR		2,688.80		2,444.40		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	3,340		0		PREPARATION AND MAKING UP TOW				0	0
ELECTRICITY	KW	0		0		TRANSFERRING PLANT BETWEEN WORKS				0	0
LUBRICANTS	GAL	0		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0
						SUNDAYS AND HOLIDAYS				0	0
						FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				0	0
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				21	30
						PCT. OF NON-EFFECTIVE 90 %					
MOB DATE 10/15/2016		DREDGE START 10/18/2016		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0

QUALITY CONTROL REPORT-BUCKET/PIPELINE

CONTRACT NO. W91278-16-D-0110 0002	CONTRACT TITLE Gulfport Maintenance Dredging	CONTRACTOR Mike Hooks, L.L.C	REPORT NO. 9			
DREDGE	NAME AND TYPE Dredge Missouri H	DATE 21 Oct 2016 - Friday				
ATTENDANT PLANT						
LOST TIME (NOT CHARGEABLE TO COST OF WORK)						
ITEM	NAME OR NUMBER	H.P.	HOURS	HR.	MIN.	
Diesel	Ashley M.	250	24:00	MAJOR REPAIRS	0	0
Diesel	Capt. Archie	500	24:00	CESSATION	0	0
Diesel	Authur	500	24:00	COLLISIONS	0	0
				MISCELLANEOUS	0	0
				TOTAL LOST TIME	0	0
				PERCENTAGE OF TOTAL TIME	0 %	
				TOTAL TIME IN PERIOD	24	0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredging Procedure: Full Cut (Single Swing) Dredge advanced from 344+00 to 345+00. Total advance: 100'

Disposal Location and Procedure: Da # 5. (Thin layer dispersal) (@ Sta. 104+00)

Surveys: None taken. (Too Rough)

Dredge had a total of 21:30 of 70% time due to high winds and rough seas. (Pumping Water)

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 9 of 112	
CONTRACT NO. W91278-16-D-0110 0002		CONTRACT TITLE Gulfport Maintenance Dredging				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 22 Oct 2016 - Saturday			
DREDGE		NAME AND TYPE Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE 27	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 28	SHORE 0	OTHER 4	TOTAL 32	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION Station 345+00 to 345+20				DISPOSAL AREA USED DA # 5		QTY DEPOSITED GROSS (CY) 1,344		CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 104,530	
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 32			AFTER DREDGING 38			
RIVER/TIDE STAGE		MIN 0	TIME 17:00	MAX 1	TIME 23:59	GAGE LOCATION BOAT HARBOR					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused Critical Delay			TEMP (min / max) 63 °F / 74 °F		VISIBILITY 10		WIND 15-20		
WORK PERFORMED						DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				0	50
TOTAL ADVANCE THIS PERIOD		FT		20		PCT OF EFFECTIVE TIME				3 %	
TOTAL ADVANCE PREVIOUSLY		FT		1,535		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		1,555		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	0
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	10
FLOATING PIPE 2,880		SHORE PIPE 0		SUBMERGED PIPE 3,000		CLEARING PUMP AND PUMP LINES				2	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		5,880		CLEARING CUTTER OR SUCTION HEAD				0	10
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGED THIS DATE		1,344		1,222		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		103,186		93,805		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		104,530		95,027		LOSS DUE TO OPPOSING NATURAL ELEMENTS				17	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,612.80		1,466.40		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		4,268		PREPARATION AND MAKING UP TOW				0	0
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS				0	0
LUBRICANTS		GAL		54		LAY TIME OFF SHIFT AND SATURDAYS				0	0
MOB DATE		DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS				0	0
10/15/2016		10/18/2016				FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				0	0
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				19	20
						PCT. OF NON-EFFECTIVE				81 %	
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				20	10

QUALITY CONTROL REPORT-BUCKET/PIPELINE

PAGE NO. Page 10 of 112

CONTRACT NO. W91278-16-D-0110 0002	CONTRACT TITLE Gulfport Maintenance Dredging	CONTRACTOR Mike Hooks, L.L.C	REPORT NO. 10
DREDGE	NAME AND TYPE Dredge Missouri H		DATE 22 Oct 2016 - Saturday

ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)		
ITEM	NAME OR NUMBER	H.P.	HOURS		HR.	MIN.
Diesel	Ashley M.	250	24:00	MAJOR REPAIRS	3	50
Diesel	Capt. Archie	500	24:00	CESSATION	0	0
Diesel	Authur	500	24:00	COLLISIONS	0	0
				MISCELLANEOUS	0	0
				TOTAL LOST TIME	3	50
				PERCENTAGE OF TOTAL TIME	16 %	
				TOTAL TIME IN PERIOD	24	0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredging Procedure: Full Cut (Single Swing) Dredge advanced from 345+00 to 345+20. Total advance: 20'

Disposal Location and Procedure: Da # 5. (Thin layer dispersal) (@ Sta. 104+00)

Surveys: None taken. (Too Rough)

Dredge had a total of(17:00) of 70% time due to high winds and rough seas. (Pumping Water)
 (2:20) of 70% from cleaning the cutter, pump and shifting anchors.
 (3:50) of 0% due to the changing of the main engine head.

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 11 of 112	
CONTRACT NO. W91278-16-D-0110 0002		CONTRACT TITLE Gulfport Maintenance Dredging				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 23 Oct 2016 - Sunday			
DREDGE		NAME AND TYPE Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE 27	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 28	SHORE 0	OTHER 4	TOTAL 32	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION Sta. 345+20 to 352+20				DISPOSAL AREA USED #5		QTY DEPOSITED GROSS (CY) 47,055		CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 151,585	
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 32			AFTER DREDGING 38			
RIVER/TIDE STAGE		MIN 0	TIME 14:00	MAX 2	TIME 02:00	GAGE LOCATION BOAT HARBOR					
		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 / 81 °F		VISIBILITY 10		WIND 10		
WORK PERFORMED						DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				17	35
TOTAL ADVANCE THIS PERIOD		FT		700		PCT OF EFFECTIVE TIME 73 %					
TOTAL ADVANCE PREVIOUSLY		FT		1,555		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		2,255		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				2	30
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	45
FLOATING PIPE 2,000		SHORE PIPE 0		SUBMERGED PIPE 4,000		CLEARING PUMP AND PUMP LINES				0	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		6,000		CLEARING CUTTER OR SUCTION HEAD				0	35
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGED THIS DATE		47,055		42,778		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		104,530		95,027		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		151,585		137,805		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		2,676.11		2,432.87		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	3,900		0		PREPARATION AND MAKING UP TOW				0	0
ELECTRICITY	KW	0		0		TRANSFERRING PLANT BETWEEN WORKS				0	0
LUBRICANTS	GAL	10		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0
						SUNDAYS AND HOLIDAYS				0	0
						FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				0	25
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				4	15
						PCT. OF NON-EFFECTIVE 18 %					
MOB DATE 10/15/2016		DREDGE START 10/18/2016		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				21	50

QUALITY CONTROL REPORT-BUCKET/PIPELINE

PAGE NO. Page 12 of 112

CONTRACT NO. W91278-16-D-0110 0002		CONTRACT TITLE Gulfport Maintenance Dredging		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 11	
DREDGE		NAME AND TYPE Dredge Missouri H				DATE 23 Oct 2016 - Sunday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
Diesel	Ashley M.	250	24:00	MAJOR REPAIRS		0	30
Diesel	Capt. Archie	500	24:00	CESSATION		0	0
Diesel	Authur	500	24:00	COLLISIONS		0	0
				MISCELLANEOUS		1	40
				TOTAL LOST TIME		2	10
				PERCENTAGE OF TOTAL TIME		9 %	
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredging Procedure: Full Cut (Single Swing) Dredge advanced from 345+20 to 352+20. Total advance: 700'

Disposal Location and Procedure: Da # 5. (Thin layer dispersal) (@ Sta. 109+00 TO Sta. 104+00)

Surveys: Cheaks in the Channel from sta. 330+00 to 342+00 and the DA #5 from sta. 96+00 to 108+00.

Dredge had a total of(0:30) of 0% time due to complete repairs on main engine.

(1:40) of 0% time due to changing pontoon gskts. in floating line.

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 13 of 112	
CONTRACT NO. W91278-16-D-0110 0002		CONTRACT TITLE Gulfport Maintenance Dredging				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 24 Oct 2016 - Monday			
DREDGE		NAME AND TYPE Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE 27	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 29	SHORE 0	OTHER 4	TOTAL 33	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION Sta. 352+20 to 359+50				DISPOSAL AREA USED #5		QTY DEPOSITED GROSS (CY) 49,072		CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 200,657	
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 32			AFTER DREDGING 38			
RIVER/TIDE STAGE		MIN 1	TIME 12:00	MAX 1	TIME 22:00	GAGE LOCATION BOAT HARBOR					
		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 / 80 °F		VISIBILITY 10		WIND 5		
WORK PERFORMED						DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				18	50
TOTAL ADVANCE THIS PERIOD		FT		730		PCT OF EFFECTIVE TIME 79 %					
TOTAL ADVANCE PREVIOUSLY		FT		2,255		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		2,985		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				1	45
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	45
FLOATING PIPE 2,960		SHORE PIPE 0		SUBMERGED PIPE 4,000		CLEARING PUMP AND PUMP LINES				0	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		6,960		CLEARING CUTTER OR SUCTION HEAD				0	0
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGED THIS DATE		49,072		44,611		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		151,585		137,805		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		200,657		182,416		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		2,605.59		2,368.73		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	3,352		0		PREPARATION AND MAKING UP TOW				0	0
ELECTRICITY	KW	0		0		TRANSFERRING PLANT BETWEEN WORKS				0	0
LUBRICANTS	GAL	10		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0
						SUNDAYS AND HOLIDAYS				0	0
						FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				1	25
						MISCELLANEOUS (EXPLAIN IN REMARKS)				1	0
						TOTAL NON-EFFECTIVE TIME				4	55
						PCT. OF NON-EFFECTIVE 20 %					
MOB DATE 10/15/2016		DREDGE START 10/18/2016		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				23	45

QUALITY CONTROL REPORT-BUCKET/PIPELINE

PAGE NO. Page 14 of 112

CONTRACT NO. W91278-16-D-0110 0002		CONTRACT TITLE Gulfport Maintenance Dredging		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 12	
DREDGE		NAME AND TYPE Dredge Missouri H				DATE 24 Oct 2016 - Monday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
Diesel	Ashley M.	250	24:00	MAJOR REPAIRS		0	0
Diesel	Capt. Archie	500	24:00	CESSATION		0	0
Diesel	Authur	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

Dredging Procedure: Full Cut (Single Swing) Dredge advanced from 352+20 to 359+50. Total advance: 730'

Disposal Location and Procedure: Da # 5. (Thin layer dispersal) (@ Sta. 117+00 TO Sta. 109+00)

Surveys: Checks in the Channel from sta. 342+00 to 354+00.
Also ran Bd surveys in the channel from 320+00 to 280+00. Will be processed and submitted to the core.

Dredge had a total of (0:15) of 0% time due to the changing of pontoon gaskets.

Dredge had (01:00) of Misc. 70% from moving the spill barge in DA # 5.

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 15 of 112	
CONTRACT NO. W91278-16-D-0110 0002		CONTRACT TITLE Gulfport Maintenance Dredging				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 25 Oct 2016 - Tuesday			
DREDGE		NAME AND TYPE Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE 27	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 29	SHORE 0	OTHER 4	TOTAL 33	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION Sta. 359+50 to 360+85 (South Bound) 330+00 to 325+40 (North Bound)				DISPOSAL AREA USED #5		QTY DEPOSITED GROSS (CY) 39,997		CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 240,654	
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 32			AFTER DREDGING 38			
RIVER/TIDE STAGE		MIN 1	TIME 13:00	MAX 1	TIME 23:00	GAGE LOCATION BOAT HARBOR					
		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 / 79 °F		VISIBILITY 10		WIND 5		
WORK PERFORMED						DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				14	55
TOTAL ADVANCE THIS PERIOD		FT		595		PCT OF EFFECTIVE TIME 62 %					
TOTAL ADVANCE PREVIOUSLY		FT		2,985		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		3,580		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	0
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	35
FLOATING PIPE 2,560		SHORE PIPE 0		SUBMERGED PIPE 3,000		CLEARING PUMP AND PUMP LINES				0	30
TOTAL LENGTH OF DISCHARGE PIPE		FT		5,560		CLEARING CUTTER OR SUCTION HEAD				0	10
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGED THIS DATE		39,997		36,361		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		200,657		182,416		CHANGING LOCATION OF PLANT ON JOB				0	45
TOTAL AMOUNT DREDGED TO DATE		240,654		218,777		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		2,681.36		2,437.61		SHORE LINE AND SHORE WORK				0	0
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0
ITEM		UNIT		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0
FUEL		BBL		3,236		PREPARATION AND MAKING UP TOW				4	20
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS				0	0
LUBRICANTS		GAL		54		LAY TIME OFF SHIFT AND SATURDAYS				0	0
						SUNDAYS AND HOLIDAYS				0	0
						FIRE DRILL				0	25
						MOVING OUT OF WAY OF TRAFFIC				0	35
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	35
						TOTAL NON-EFFECTIVE TIME				7	55
						PCT. OF NON-EFFECTIVE				33 %	
MOB DATE 10/15/2016		DREDGE START 10/18/2016		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				22	50

QUALITY CONTROL REPORT-BUCKET/PIPELINE

PAGE NO. Page 16 of 112

CONTRACT NO. W91278-16-D-0110 0002		CONTRACT TITLE Gulfport Maintenance Dredging		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 13	
DREDGE		NAME AND TYPE Dredge Missouri H				DATE 25 Oct 2016 - Tuesday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
Diesel	Ashley M.	250	24:00	MAJOR REPAIRS		0	0
Diesel	Capt. Archie	500	24:00	CESSATION		0	0
Diesel	Authur	500	24:00	COLLISIONS		0	0
				MISCELLANEOUS		1	10
				TOTAL LOST TIME		1	10
				PERCENTAGE OF TOTAL TIME		5 %	
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredging Procedure: Full Cut (Single Swing) Dredge advanced from 359+50 to 360+85 South Bound then from 330+00 to 325+40 North Bound. Total advance: 595'

Disposal Location and Procedure: Da # 5. (Thin layer dispersal) (@ Sta. 116+00 TO Sta. 108+00) 1,400' inside the DA.

Surveys: Ran Ad Surveys from station 340+00 to 360+00. Will be processed and submitted to the COE.

Dredge had a total of (1:10) of 0% time due to the changing of pontoon gaskets.

Dredge had (01:00) of Misc. 70% for moving the spill barge in DA # 5, and moving the dredge to station 330+00.

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 17 of 112	
CONTRACT NO. W91278-16-D-0110 0002		CONTRACT TITLE Gulfport Maintenance Dredging				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 26 Oct 2016 - Wednesday			
DREDGE		NAME AND TYPE Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE 27	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 29	SHORE 0	OTHER 4	TOTAL 33	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION Sta. 325+40 to 317+25 (North Bound)				DISPOSAL AREA USED #5		QTY DEPOSITED GROSS (CY) 54,786		CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 295,440	
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			AFTER DREDGING			
RIVER/TIDE STAGE		MIN	1	TIME	12:00	MAX	1	TIME	22:00	GAGE LOCATION	BOAT HARBOR
		MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM	MLLW
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min / max) 67 °F / 80 °F		VISIBILITY 10		WIND 5		
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	55
TOTAL ADVANCE THIS PERIOD		FT		815		PCT OF EFFECTIVE TIME				79 %	
TOTAL ADVANCE PREVIOUSLY		FT		3,580		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		4,395		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	45
FLOATING PIPE		2,320		SHORE PIPE		0		SUBMERGED PIPE		3,000	
TOTAL LENGTH OF DISCHARGE PIPE		FT		5,320		CLEARING PUMP AND PUMP LINES				0	0
CUBIC YARDS REMOVED		GROSS		CREDITED		CLEARING CUTTER OR SUCTION HEAD				0	0
AMOUNT DREDGED THIS DATE		54,786		49,805		WAITING FOR SCOWS				0	0
AMOUNT PREVIOUSLY REPORTED		240,654		218,777		TO AND FROM WHARF OR ANCHORAGE				0	0
TOTAL AMOUNT DREDGED TO DATE		295,440		268,582		CHANGING LOCATION OF PLANT ON JOB				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		2,896.18		2,632.86		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
OPERATING SUPPLIES						SHORE LINE AND SHORE WORK				0	0
						WAITING FOR BOOSTER				0	0
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0
ITEM		UNIT		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0
FUEL		BBL		3,818		PREPARATION AND MAKING UP TOW				0	0
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS				0	0
LUBRICANTS		GAL		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0
						SUNDAYS AND HOLIDAYS				0	0
						FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				1	20
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				3	35
						PCT. OF NON-EFFECTIVE				15 %	
MOB DATE		DREDGE START		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				22	30
10/15/2016		10/18/2016									

QUALITY CONTROL REPORT-BUCKET/PIPELINE

PAGE NO. Page 18 of 112

CONTRACT NO. W91278-16-D-0110 0002		CONTRACT TITLE Gulfport Maintenance Dredging		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 14	
DREDGE		NAME AND TYPE Dredge Missouri H				DATE 26 Oct 2016 - Wednesday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
Diesel	Ashley M.	250	24:00	MAJOR REPAIRS		0	0
Diesel	Capt. Archie	500	24:00	CESSATION		0	0
Diesel	Authur	500	24:00	COLLISIONS		0	0
				MISCELLANEOUS		1	30
				TOTAL LOST TIME		1	30
				PERCENTAGE OF TOTAL TIME		6 %	
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredging Procedure: Full Cut (Single Swing) Dredge advanced from 325+40 to 317+25 North Bound. Total advance: 815'

Disposal Location and Procedure: Da # 5. (Thin layer dispersal) (@ Sta. 110+00 TO Sta. 106+00) 772 inside the DA.

Surveys: Ran AD CKS Surveys from station 330+00 to 325+00.

Dredge had a total of (1:30) of 0% time due to taking out blowed rubber elbow, and replced pontoon gasket.

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 19 of 112	
CONTRACT NO. W91278-16-D-0110 0002		CONTRACT TITLE Gulfport Maintenance Dredging				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 27 Oct 2016 - Thursday			
DREDGE		NAME AND TYPE Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE 27	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 29	SHORE 0	OTHER 4	TOTAL 33	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION Sta. 317+25 TO 308+95 (North Bound)				DISPOSAL AREA USED #5		QTY DEPOSITED GROSS (CY) 55,794		CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 351,234	
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 32			AFTER DREDGING 38			
RIVER/TIDE STAGE		MIN 1	TIME 09:00	MAX 2	TIME 20:00	GAGE LOCATION BOAT HARBOR					
		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 / 78 °F		VISIBILITY 10		WIND 5		
WORK PERFORMED						DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				17	20
TOTAL ADVANCE THIS PERIOD		FT		830		PCT OF EFFECTIVE TIME 73 %					
TOTAL ADVANCE PREVIOUSLY		FT		4,395		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		5,225		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				2	45
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	35
FLOATING PIPE 2,640		SHORE PIPE 0		SUBMERGED PIPE 3,000		CLEARING PUMP AND PUMP LINES				0	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		5,640		CLEARING CUTTER OR SUCTION HEAD				0	0
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGED THIS DATE		55,794		50,722		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		295,440		268,582		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		351,234		319,304		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		3,218.88		2,926.27		SHORE LINE AND SHORE WORK				0	0
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0
						MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0
COMMODITY						WAITING FOR ATTENDANT PLANT				0	0
						PREPARATION AND MAKING UP TOW				0	0
ITEM		UNIT		QUANTITY		TRANSFERRING PLANT BETWEEN WORKS				0	0
FUEL		BBL		3,612		LAY TIME OFF SHIFT AND SATURDAYS				0	0
ELECTRICITY		KW		0		SUNDAYS AND HOLIDAYS				0	0
LUBRICANTS		GAL		15		FIRE DRILL				0	0
MOB DATE						MOVING OUT OF WAY OF TRAFFIC				0	0
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	35
DREDGE START						TOTAL NON-EFFECTIVE TIME				3	55
						PCT. OF NON-EFFECTIVE				16 %	
DEMOB DATE						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				21	15
						10/15/2016		10/18/2016			

QUALITY CONTROL REPORT-BUCKET/PIPELINE

PAGE NO. Page 20 of 112

CONTRACT NO. W91278-16-D-0110 0002		CONTRACT TITLE Gulfport Maintenance Dredging		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 15	
DREDGE		NAME AND TYPE Dredge Missouri H				DATE 27 Oct 2016 - Thursday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
Diesel	Ashley M.	250	24:00	MAJOR REPAIRS		1	25
Diesel	Capt. Archie	500	24:00	CESSATION		0	0
Diesel	Authur	500	24:00	COLLISIONS		0	0
				MISCELLANEOUS		1	20
				TOTAL LOST TIME		2	45
				PERCENTAGE OF TOTAL TIME		11 %	
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredging Procedure: Full Cut (Single Swing) Dredge advanced from 317+25 TO 308+95 North Bound. Total advance: 830'

Disposal Location and Procedure: Da # 5. (Thin layer dispersal) (@ Sta. 98+00 TO Sta. 88+00) 772 inside the DA.

Surveys: Ran AD CKS Surveys from station 325+00 to 318+00.

Dredge had a total of (2:45) of 0% time due to fixing fuel leak on main engine, cutting tail off of port swing wire (caught in drum), reconnecting the spill barge and excessive time adding pontoons.

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 21 of 112	
CONTRACT NO. W91278-16-D-0110 0002		CONTRACT TITLE Gulfport Maintenance Dredging				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 28 Oct 2016 - Friday			
DREDGE		NAME AND TYPE Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE 27	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 29	SHORE 0	OTHER 4	TOTAL 33	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION Sta. 308+95 TO 299+40 (North Bound)				DISPOSAL AREA USED #5		QTY DEPOSITED GROSS (CY) 64,197		CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 415,431	
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 32			AFTER DREDGING 38			
RIVER/TIDE STAGE		MIN 1	TIME 04:00	MAX 2	TIME 22:00	GAGE LOCATION BOAT HARBOR					
		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 / 80 °F		VISIBILITY 10		WIND 5		
WORK PERFORMED						DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				19	0
TOTAL ADVANCE THIS PERIOD		FT		955		PCT OF EFFECTIVE TIME 79 %					
TOTAL ADVANCE PREVIOUSLY		FT		5,225		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		6,180		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	55
FLOATING PIPE 2,400		SHORE PIPE 0		SUBMERGED PIPE 3,000		CLEARING PUMP AND PUMP LINES				2	20
TOTAL LENGTH OF DISCHARGE PIPE		FT		5,400		CLEARING CUTTER OR SUCTION HEAD				0	0
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGED THIS DATE		64,197		58,361		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		351,234		319,304		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		415,431		377,665		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		3,378.79		3,071.63		SHORE LINE AND SHORE WORK				0	0
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0
						MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0
COMMODITY		CONSUMED		CREDITED		WAITING FOR ATTENDANT PLANT				0	0
ITEM	UNIT	QUANTITY		QUANTITY		PREPARATION AND MAKING UP TOW				0	0
FUEL	BBL	4,162		0		TRANSFERRING PLANT BETWEEN WORKS				0	0
ELECTRICITY	KW	0		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0
LUBRICANTS	GAL	54		0		SUNDAYS AND HOLIDAYS				0	0
						FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				0	0
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	15
						TOTAL NON-EFFECTIVE TIME				5	0
						PCT. OF NON-EFFECTIVE 21 %					
MOB DATE 10/15/2016		DREDGE START 10/18/2016		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0

QUALITY CONTROL REPORT-BUCKET/PIPELINE

PAGE NO. Page 22 of 112

CONTRACT NO. W91278-16-D-0110 0002		CONTRACT TITLE Gulfport Maintenance Dredging		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 16	
DREDGE		NAME AND TYPE Dredge Missouri H				DATE 28 Oct 2016 - Friday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
Diesel	Ashley M.	250	24:00	MAJOR REPAIRS		0	0
Diesel	Capt. Archie	500	24:00	CESSATION		0	0
Diesel	Authur	500	24:00	COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		0	0
				PERCENTAGE OF TOTAL TIME	0 %		
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredging Procedure: Full Cut (Single Swing) Dredge advanced from 308+95 TO 299+40 North Bound. Total advance: 955'

Disposal Location and Procedure: Da # 5. (Thin layer dispersal) (@ Sta. 96+00 TO Sta. 91+00) 343 inside the DA.

Surveys: Ran AD CKS Surveys from station 318+00 to 308+00 and AD Final from 320+00 to 340+00.

Dredge had a total of (0) of 0% time.

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 23 of 112	
CONTRACT NO. W91278-16-D-0110 0002		CONTRACT TITLE Gulfport Maintenance Dredging				CONTRACTOR Mike Hooks, L.L.C				REPORT NO. 17	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE 29 Oct 2016 - Saturday			
DREDGE		NAME AND TYPE Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE 27	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 29	SHORE 0	OTHER 4	TOTAL 33	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION Sta. 299+40 TO 291+10 (North Bound)				DISPOSAL AREA USED #5		QTY DEPOSITED GROSS (CY) 55,794		CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 471,225	
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			AFTER DREDGING			
RIVER/TIDE STAGE		MIN	1	TIME	05:00	MAX	2	TIME	20:00	GAGE LOCATION	BOAT HARBOR
		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 / 79 °F		VISIBILITY 10		WIND 5		
WORK PERFORMED						DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				19	45
TOTAL ADVANCE THIS PERIOD		FT		830		PCT OF EFFECTIVE TIME				82 %	
TOTAL ADVANCE PREVIOUSLY		FT		6,180		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		7,010		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				2	30
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	55
FLOATING PIPE		2,560		SHORE PIPE		0		SUBMERGED PIPE		3,000	
TOTAL LENGTH OF DISCHARGE PIPE		FT		5,560		CLEARING PUMP AND PUMP LINES				0	0
CUBIC YARDS REMOVED		GROSS		CREDITED		CLEARING CUTTER OR SUCTION HEAD				0	0
AMOUNT DREDGED THIS DATE		55,794		50,722		WAITING FOR SCOWS				0	0
AMOUNT PREVIOUSLY REPORTED		415,431		377,665		TO AND FROM WHARF OR ANCHORAGE				0	0
TOTAL AMOUNT DREDGED TO DATE		471,225		428,387		CHANGING LOCATION OF PLANT ON JOB				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		2,825.01		2,568.20		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
OPERATING SUPPLIES						SHORE LINE AND SHORE WORK				0	0
						WAITING FOR BOOSTER				0	0
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0
ITEM		UNIT		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0
FUEL		BBL		4,710		PREPARATION AND MAKING UP TOW				0	0
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS				0	0
LUBRICANTS		GAL		54		LAY TIME OFF SHIFT AND SATURDAYS				0	0
						SUNDAYS AND HOLIDAYS				0	0
						FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				0	0
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	10
						TOTAL NON-EFFECTIVE TIME				3	35
						PCT. OF NON-EFFECTIVE				15 %	
MOB DATE		DREDGE START		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				23	20
10/15/2016		10/18/2016									

QUALITY CONTROL REPORT-BUCKET/PIPELINE

PAGE NO. Page 24 of 112

CONTRACT NO. W91278-16-D-0110 0002		CONTRACT TITLE Gulfport Maintenance Dredging		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 17	
DREDGE		NAME AND TYPE Dredge Missouri H				DATE 29 Oct 2016 - Saturday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
Diesel	Ashley M.	250	24:00	MAJOR REPAIRS		0	40
Diesel	Capt. Archie	500	24:00	CESSATION		0	0
Diesel	Authur	500	24:00	COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		0	40
				PERCENTAGE OF TOTAL TIME	3 %		
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredging Procedure: Full Cut (Single Swing) Dredge advanced from 299+40 TO 291+10 North Bound. Total advance: 830'

Disposal Location and Procedure: Da # 5. (Thin layer dispersal) (@ Sta. 84+00 TO Sta. 79+00) 632 inside the DA.

Surveys: Ran AD CKS Surveys from station 296+00 to 298+00 and AD Final from 320+00 to 300+00 BD's from sta. 280+00 to 240+00.

Dredge had a total of (0:40) of 0% time due to change gasket.

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 25 of 112			
CONTRACT NO. W91278-16-D-0110 0002		CONTRACT TITLE Gulfport Maintenance Dredging				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 30 Oct 2016 - Sunday					
DREDGE		NAME AND TYPE Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7					
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS						
		PIPELINE 27	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 29	SHORE 0	OTHER 4	TOTAL 33			
LOCATION/CHANNEL OF WORK													
LOCATION OF WORK		REACH DREDGED; STATION TO STATION Sta. 291+10 TO 284+80 (North Bound)				DISPOSAL AREA USED #5		QTY DEPOSITED GROSS (CY) 42,350		CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 513,575			
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			AFTER DREDGING					
RIVER/TIDE STAGE		MIN	0	TIME	06:00	MAX	2	TIME	23:00	GAGE LOCATION	BOAT HARBOR		
		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 10		WIND 5				
WORK PERFORMED						DISTRIBUTION OF WORK							
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.		
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				20	55		
TOTAL ADVANCE THIS PERIOD		FT		630		PCT OF EFFECTIVE TIME				87 %			
TOTAL ADVANCE PREVIOUSLY		FT		7,010		BOOSTER (IN LINE)							
TOTAL ADVANCE TO DATE		FT		7,640		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	55		
FLOATING PIPE		2,560		SHORE PIPE		0		SUBMERGED PIPE		3,000			
TOTAL LENGTH OF DISCHARGE PIPE		FT		5,560		CLEARING PUMP AND PUMP LINES				1	0		
CUBIC YARDS REMOVED		GROSS		CREDITED		CLEARING CUTTER OR SUCTION HEAD				0	55		
AMOUNT DREDGED THIS DATE		42,350		38,500		WAITING FOR SCOWS				0	0		
AMOUNT PREVIOUSLY REPORTED		471,225		428,387		TO AND FROM WHARF OR ANCHORAGE				0	0		
TOTAL AMOUNT DREDGED TO DATE		513,575		466,887		CHANGING LOCATION OF PLANT ON JOB				0	0		
AMOUNT DREDGED PER PUMPING/CUTTING HR		2,024.70		1,840.64		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0		
OPERATING SUPPLIES		COMMODITY		CONSUMED		CREDITED		SHORE LINE AND SHORE WORK				0	0
ITEM		UNIT		QUANTITY		QUANTITY		WAITING FOR BOOSTER				0	0
FUEL		BBL		3,612		0		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0
ELECTRICITY		KW		0		0		WAITING FOR ATTENDANT PLANT				0	0
LUBRICANTS		GAL		54		0		PREPARATION AND MAKING UP TOW				0	0
MOB DATE		DREDGE START		DEMOB DATE		10/15/2016		10/18/2016		TRANSFERRING PLANT BETWEEN WORKS		0	0
										LAY TIME OFF SHIFT AND SATURDAYS		0	0
										SUNDAYS AND HOLIDAYS		0	0
										FIRE DRILL		0	0
										MOVING OUT OF WAY OF TRAFFIC		0	5
										MISCELLANEOUS (EXPLAIN IN REMARKS)		0	0
										TOTAL NON-EFFECTIVE TIME		2	55
										PCT. OF NON-EFFECTIVE		12 %	
										TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)		23	50

QUALITY CONTROL REPORT-BUCKET/PIPELINE

PAGE NO. Page 26 of 112

CONTRACT NO. W91278-16-D-0110 0002	CONTRACT TITLE Gulfport Maintenance Dredging	CONTRACTOR Mike Hooks, L.L.C	REPORT NO. 18
DREDGE	NAME AND TYPE Dredge Missouri H		DATE 30 Oct 2016 - Sunday

ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)		
ITEM	NAME OR NUMBER	H.P.	HOURS		HR.	MIN.
Diesel	Ashley M.	250	24:00	MAJOR REPAIRS	0	10
Diesel	Capt. Archie	500	24:00	CESSATION	0	0
Diesel	Authur	500	24:00	COLLISIONS	0	0
				MISCELLANEOUS	0	0
				TOTAL LOST TIME	0	10
				PERCENTAGE OF TOTAL TIME	1 %	
				TOTAL TIME IN PERIOD	24	0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredging Procedure: Full Cut (Single Swing) Dredge advanced from 291+10 TO 284+80 North Bound. Total advance: 630'

Disposal Location and Procedure: Da # 5. (Thin layer dispersal) (@ Sta. 84+00 TO Sta. 79+00) 632 inside the DA.

Surveys: Ran AD CKS Surveys from station 296+00 to 292+00

Dredge had a total of (0:10) of 0% time due to change gasket.

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 27 of 112	
CONTRACT NO. W91278-16-D-0110 0002		CONTRACT TITLE Gulfport Maintenance Dredging				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 31 Oct 2016 - Monday			
DREDGE		NAME AND TYPE Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE 27	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 29	SHORE 0	OTHER 4	TOTAL 33	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION Sta. 284+80 TO 279+50 (North Bound)				DISPOSAL AREA USED #5		QTY DEPOSITED GROSS (CY) 35,627		CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 549,202	
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			AFTER DREDGING			
RIVER/TIDE STAGE		MIN	0	TIME	06:00	MAX	2	TIME	23:00	GAGE LOCATION BOAT HARBOR	
		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 / 79 °F		VISIBILITY 10		WIND 5		
WORK PERFORMED						DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				16	55
TOTAL ADVANCE THIS PERIOD		FT		530		PCT OF EFFECTIVE TIME				70 %	
TOTAL ADVANCE PREVIOUSLY		FT		7,640		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		8,170		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	35
FLOATING PIPE		2,800		SHORE PIPE		0		SUBMERGED PIPE		3,000	
TOTAL LENGTH OF DISCHARGE PIPE		FT		5,800		CLEARING PUMP AND PUMP LINES				1	25
CUBIC YARDS REMOVED		GROSS		CREDITED		CLEARING CUTTER OR SUCTION HEAD				1	0
AMOUNT DREDGED THIS DATE		35,627		32,388		WAITING FOR SCOWS				0	0
AMOUNT PREVIOUSLY REPORTED		513,575		466,887		TO AND FROM WHARF OR ANCHORAGE				0	0
TOTAL AMOUNT DREDGED TO DATE		549,202		499,275		CHANGING LOCATION OF PLANT ON JOB				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		2,106.03		1,914.56		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
OPERATING SUPPLIES						SHORE LINE AND SHORE WORK				0	0
						WAITING FOR BOOSTER				0	0
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0
ITEM		UNIT		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0
FUEL		BBL		4,172		PREPARATION AND MAKING UP TOW				0	0
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS				0	0
LUBRICANTS		GAL		54		LAY TIME OFF SHIFT AND SATURDAYS				0	0
						SUNDAYS AND HOLIDAYS				0	0
						FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				2	5
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				7	5
						PCT. OF NON-EFFECTIVE				30 %	
MOB DATE		DREDGE START		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0
10/15/2016		10/18/2016									

QUALITY CONTROL REPORT-BUCKET/PIPELINE

PAGE NO. Page 28 of 112

CONTRACT NO. W91278-16-D-0110 0002		CONTRACT TITLE Gulfport Maintenance Dredging		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 19	
DREDGE		NAME AND TYPE Dredge Missouri H				DATE 31 Oct 2016 - Monday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
Diesel	Ashley M.	250	24:00	MAJOR REPAIRS		0	0
Diesel	Capt. Archie	500	24:00	CESSATION		0	0
Diesel	Authur	500	24:00	COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		0	0
				PERCENTAGE OF TOTAL TIME	0 %		
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredging Procedure: Full Cut (Single Swing) Dredge advanced from 284+80 TO 279+50 North Bound. Total advance: 630'

Disposal Location and Procedure: Da # 5. (Thin layer dispersal) (@ Sta. 71+00 TO Sta. 63+00) 380 inside the DA.

Surveys: Ran AD CKS Surveys from station 292+00 to 288+00

Dredge had no 0% time.

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 29 of 112	
CONTRACT NO. W91278-16-D-0110 0002		CONTRACT TITLE Gulfport Maintenance Dredging				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 01 Nov 2016 - Tuesday			
DREDGE		NAME AND TYPE Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE 27	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 29	SHORE 0	OTHER 4	TOTAL 33	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION Sta. 279+50 TO 272+75 (North Bound)				DISPOSAL AREA USED #5		QTY DEPOSITED GROSS (CY) 45,375		CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 594,577	
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			AFTER DREDGING			
RIVER/TIDE STAGE		MIN	1	TIME	06:00	MAX	2	TIME	22:00	GAGE LOCATION	BOAT HARBOR
		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 / 80 °F		VISIBILITY 10		WIND 5		
WORK PERFORMED						DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				16	15
TOTAL ADVANCE THIS PERIOD		FT		675		PCT OF EFFECTIVE TIME				67 %	
TOTAL ADVANCE PREVIOUSLY		FT		8,170		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		8,845		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		2,640		SHORE PIPE		0		SUBMERGED PIPE		3,000	
TOTAL LENGTH OF DISCHARGE PIPE		FT		5,640		CLEARING PUMP AND PUMP LINES				0	0
CUBIC YARDS REMOVED		GROSS		CREDITED		CLEARING CUTTER OR SUCTION HEAD				0	0
AMOUNT DREDGED THIS DATE		45,375		41,250		WAITING FOR SCOWS				0	0
AMOUNT PREVIOUSLY REPORTED		549,202		499,275		TO AND FROM WHARF OR ANCHORAGE				0	0
TOTAL AMOUNT DREDGED TO DATE		594,577		540,525		CHANGING LOCATION OF PLANT ON JOB				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		2,792.31		2,538.46		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
OPERATING SUPPLIES						SHORE LINE AND SHORE WORK				0	0
						WAITING FOR BOOSTER				0	0
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0
ITEM	UNIT	QUANTITY		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0
FUEL	BBL	1,500		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						SUNDAYS AND HOLIDAYS				0	0
						DREDGE START				10/15/2016	
10/15/2016						FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				2	
10/18/2016						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				3	
10/18/2016						PCT. OF NON-EFFECTIVE				16 %	
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				20	

QUALITY CONTROL REPORT-BUCKET/PIPELINE

PAGE NO. Page 30 of 112

CONTRACT NO. W91278-16-D-0110 0002		CONTRACT TITLE Gulfport Maintenance Dredging		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 20	
DREDGE		NAME AND TYPE Dredge Missouri H				DATE 01 Nov 2016 - Tuesday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
Diesel	Ashley M.	250	24:00	MAJOR REPAIRS		4	0
Diesel	Capt. Archie	500	24:00	CESSATION		0	0
Diesel	Authur	500	24:00	COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		4	0
				PERCENTAGE OF TOTAL TIME		17 %	
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredging Procedure: Full Cut (Single Swing) Dredge advanced from 279+50 to 272+75 North Bound. Total advance: 630'

Disposal Location and Procedure: Da # 5. (Thin layer dispersal) (@ Sta. 71+00 TO Sta. 63+00) 380 inside the DA.

Surveys: Ran AD Surveys from station 300+00 to 280+00

Dredge had 0% time due to change gasket and change port swing cable.

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 31 of 112	
CONTRACT NO. W91278-16-D-0110 0002		CONTRACT TITLE Gulfport Maintenance Dredging				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 02 Nov 2016 - Wednesday			
DREDGE		NAME AND TYPE Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE 27	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 32	SHORE 0	OTHER 4	TOTAL 36	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION Sta. 272+75 TO 266+10 (North Bound)				DISPOSAL AREA USED #5		QTY DEPOSITED GROSS (CY) 44,703		CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 639,280	
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 32			AFTER DREDGING 38			
RIVER/TIDE STAGE		MIN 1	TIME 07:00	MAX 2	TIME 23:59	GAGE LOCATION BOAT HARBOR					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min / max) 68 °F / 81 °F		VISIBILITY 10		WIND 10		
WORK PERFORMED						DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				17	20
TOTAL ADVANCE THIS PERIOD		FT		665		PCT OF EFFECTIVE TIME 72 %					
TOTAL ADVANCE PREVIOUSLY		FT		8,845		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		9,510		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	45
FLOATING PIPE 3,200		SHORE PIPE 0		SUBMERGED PIPE 3,000		CLEARING PUMP AND PUMP LINES				0	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		6,200		CLEARING CUTTER OR SUCTION HEAD				0	0
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGED THIS DATE		44,703		40,639		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		594,577		540,525		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		639,280		581,164		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		2,579.02		2,344.56		SHORE LINE AND SHORE WORK				0	0
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0
ITEM	UNIT	QUANTITY		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0
FUEL	BBL	6,152		0		PREPARATION AND MAKING UP TOW				0	0
ELECTRICITY	KW	0		0		TRANSFERRING PLANT BETWEEN WORKS				0	0
LUBRICANTS	GAL	54		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0
						SUNDAYS AND HOLIDAYS				0	0
						FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				2	5
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	25
						TOTAL NON-EFFECTIVE TIME				4	30
						PCT. OF NON-EFFECTIVE 19 %					
MOB DATE 10/15/2016		DREDGE START 10/18/2016		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				21	50

QUALITY CONTROL REPORT-BUCKET/PIPELINE

PAGE NO. Page 32 of 112

CONTRACT NO. W91278-16-D-0110 0002		CONTRACT TITLE Gulfport Maintenance Dredging		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 21	
DREDGE		NAME AND TYPE Dredge Missouri H				DATE 02 Nov 2016 - Wednesday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
Diesel	Ashley M.	250	24:00	MAJOR REPAIRS		0	50
Diesel	Capt. Archie	500	24:00	CESSATION		0	0
Diesel	Authur	500	24:00	COLLISIONS		0	0
				MISCELLANEOUS		1	20
				TOTAL LOST TIME		2	10
				PERCENTAGE OF TOTAL TIME		9 %	
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredging Procedure: Full Cut (Single Swing) Dredge advanced 665' down station from 272+75 to 266+10.

Disposal Location and Procedure: Da # 5. (Thin layer dispersal) 380' inside DA #5, swinging from sta. 71+00 to sta. 63+00.

Surveys: Ran AD Chk. Surveys from stations: 278+00 to 272+00. (QAR accepted).

Dredge had (0:25) of misc. 70% due to the docking of the fuel barge.

Dredge had (1:20) of 0% time due to changing of pontoon gaskets.

Dredge also had (0:50) of 0% time due to the generator power loss.

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 33 of 112	
CONTRACT NO. W91278-16-D-0110 0002		CONTRACT TITLE Gulfport Maintenance Dredging				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 03 Nov 2016 - Thursday			
DREDGE		NAME AND TYPE Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE 27	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 33	SHORE 0	OTHER 4	TOTAL 37	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION Sta. 266+10 TO 259+55 (North Bound)				DISPOSAL AREA USED #5		QTY DEPOSITED GROSS (CY) 44,031		CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 683,311	
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 32			AFTER DREDGING 38			
RIVER/TIDE STAGE		MIN 1	TIME 09:00	MAX 2	TIME 23:59	GAGE LOCATION BOAT HARBOR					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min / max) 67 °F / 80 °F		VISIBILITY 10		WIND 5		
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				19	45
TOTAL ADVANCE THIS PERIOD		FT		655		PCT OF EFFECTIVE TIME 82 %					
TOTAL ADVANCE PREVIOUSLY		FT		9,510		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		10,165		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				1	45
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	50
FLOATING PIPE 3,360		SHORE PIPE 0		SUBMERGED PIPE 3,000		CLEARING PUMP AND PUMP LINES				1	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		6,360		CLEARING CUTTER OR SUCTION HEAD				0	15
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGED THIS DATE		44,031		40,028		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		639,280		581,164		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		683,311		621,192		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		2,229.42		2,026.73		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	2,688		0		PREPARATION AND MAKING UP TOW				0	0
ELECTRICITY	KW	0		0		TRANSFERRING PLANT BETWEEN WORKS				0	0
LUBRICANTS	GAL	270		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0
						SUNDAYS AND HOLIDAYS				0	0
						FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				0	0
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				3	50
						PCT. OF NON-EFFECTIVE 16 %					
MOB DATE 10/15/2016		DREDGE START 10/18/2016		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				23	35

QUALITY CONTROL REPORT-BUCKET/PIPELINE

PAGE NO. Page 34 of 112

CONTRACT NO. W91278-16-D-0110 0002		CONTRACT TITLE Gulfport Maintenance Dredging		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 22	
DREDGE		NAME AND TYPE Dredge Missouri H				DATE 03 Nov 2016 - Thursday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
Diesel	Ashley M.	250	24:00	MAJOR REPAIRS		0	0
Diesel	Capt. Archie	500	24:00	CESSATION		0	0
Diesel	Authur	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

QC NARRATIVE(S)

GENERAL COMMENTS

Dredging Procedure: Full Cut (Single Swing) Dredge advanced 655' down station from 266+10 to 259+55.

Disposal Location and Procedure: Da # 5. (Thin layer dispersal) 380' inside DA #5, swinging from sta. 71+00 to sta. 63+00.

Surveys: Ran AD Chk. Surveys from stations: 272+00 to 266+00. (QAR accepted).

Surveys: Bd Crossections were ran in the channel from stations 240+00 to 200+00. Will be processed and submitted to the Corp.

Dredge had (0:25) of 0% time due to repairing and swapping main gernerator.

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 35 of 112	
CONTRACT NO. W91278-16-D-0110 0002		CONTRACT TITLE Gulfport Maintenance Dredging				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 Nov 2016 - Friday			
DREDGE		NAME AND TYPE Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE 27	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 33	SHORE 0	OTHER 4	TOTAL 37	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION Sta. 259+55 TO 252+10 (North Bound)				DISPOSAL AREA USED #5		QTY DEPOSITED GROSS (CY) 50,080		CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 733,391	
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 32			AFTER DREDGING 38			
RIVER/TIDE STAGE		MIN 0	TIME 10:00	MAX 2	TIME 23:59	GAGE LOCATION BOAT HARBOR					
		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 / 78 °F		VISIBILITY 10		WIND 25		
WORK PERFORMED						DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				21	25
TOTAL ADVANCE THIS PERIOD		FT		745		PCT OF EFFECTIVE TIME 89 %					
TOTAL ADVANCE PREVIOUSLY		FT		10,165		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		10,910		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	0
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				1	0
FLOATING PIPE 3,360		SHORE PIPE 0		SUBMERGED PIPE 3,000		CLEARING PUMP AND PUMP LINES				0	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		6,360		CLEARING CUTTER OR SUCTION HEAD				0	0
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGED THIS DATE		50,080		45,528		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		683,311		621,192		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		733,391		666,720		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		2,338.37		2,125.82		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	5,894		0		PREPARATION AND MAKING UP TOW				0	0
ELECTRICITY	KW	0		0		TRANSFERRING PLANT BETWEEN WORKS				0	0
LUBRICANTS	GAL	0		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0
						SUNDAYS AND HOLIDAYS				0	0
						FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				0	0
						MISCELLANEOUS (EXPLAIN IN REMARKS)				1	20
						TOTAL NON-EFFECTIVE TIME				2	20
						PCT. OF NON-EFFECTIVE 10 %					
MOB DATE 10/15/2016		DREDGE START 10/18/2016		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				23	45

QUALITY CONTROL REPORT-BUCKET/PIPELINE

PAGE NO. Page 36 of 112

CONTRACT NO. W91278-16-D-0110 0002		CONTRACT TITLE Gulfport Maintenance Dredging		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 23	
DREDGE		NAME AND TYPE Dredge Missouri H				DATE 04 Nov 2016 - Friday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
Diesel	Ashley M.	250	24:00	MAJOR REPAIRS		0	0
Diesel	Capt. Archie	500	24:00	CESSATION		0	0
Diesel	Authur	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

Dredging Procedure: Full Cut (Single Swing) Dredge advanced 745' down station from 259+55 to 252+10.

Disposal Location and Procedure: Da # 5. (Thin layer dispersal) 380' inside DA #5, swinging from sta. 74+00 to sta. 63+00.

Surveys: Bd Surveys were ran in Da # 3 from stations 75+00 to 34+00. Will be processed and submitted to the Corp.

Dredge had (1:20) of 70% time due to rough seas and high winds. (Pumping Water.)

Dredge had (0:15) of 0% time due to the tightening of a packing in the cutter gearbox.

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 37 of 112	
CONTRACT NO. W91278-16-D-0110 0002		CONTRACT TITLE Gulfport Maintenance Dredging				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 05 Nov 2016 - Saturday			
DREDGE		NAME AND TYPE Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE 27	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 33	SHORE 0	OTHER 4	TOTAL 37	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION Sta. 252+10 TO 251+80 (North Bound)				DISPOSAL AREA USED #5		QTY DEPOSITED GROSS (CY) 2,017		CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 735,408	
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			AFTER DREDGING			
RIVER/TIDE STAGE		MIN	1	TIME	14:00	MAX	1	TIME	23:59	GAGE LOCATION BOAT HARBOR	
		MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM MLLW	
WEATHER CONDITION		WEATHER Weather Caused Non-Critical Delay			TEMP (min / max) 58 °F / 73 °F		VISIBILITY 10		WIND 20		
WORK PERFORMED						DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				0	50
TOTAL ADVANCE THIS PERIOD		FT		30		PCT OF EFFECTIVE TIME				3 %	
TOTAL ADVANCE PREVIOUSLY		FT		10,910		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		10,940		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	0
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	10
FLOATING PIPE		3,360		SHORE PIPE		0		SUBMERGED PIPE		3,000	
TOTAL LENGTH OF DISCHARGE PIPE		FT		6,360		CLEARING PUMP AND PUMP LINES				0	0
CUBIC YARDS REMOVED		GROSS		CREDITED		CLEARING CUTTER OR SUCTION HEAD				0	0
AMOUNT DREDGED THIS DATE		2,017		1,833		WAITING FOR SCOWS				0	0
AMOUNT PREVIOUSLY REPORTED		733,391		666,720		TO AND FROM WHARF OR ANCHORAGE				0	0
TOTAL AMOUNT DREDGED TO DATE		735,408		668,553		CHANGING LOCATION OF PLANT ON JOB				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		2,420.40		2,199.60		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
						SHORE LINE AND SHORE WORK				0	0
						WAITING FOR BOOSTER				0	0
						MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0
						WAITING FOR ATTENDANT PLANT				0	0
						PREPARATION AND MAKING UP TOW				0	0
						TRANSFERRING PLANT BETWEEN WORKS				0	0
						LAY TIME OFF SHIFT AND SATURDAYS				0	0
						SUNDAYS AND HOLIDAYS				0	0
						FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				0	0
						MISCELLANEOUS (EXPLAIN IN REMARKS)				23	0
						TOTAL NON-EFFECTIVE TIME				23	10
						PCT. OF NON-EFFECTIVE				97 %	
MOB DATE 10/15/2016		DREDGE START 10/18/2016		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0

QUALITY CONTROL REPORT-BUCKET/PIPELINE

PAGE NO. Page 38 of 112

CONTRACT NO. W91278-16-D-0110 0002		CONTRACT TITLE Gulfport Maintenance Dredging		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 24	
DREDGE		NAME AND TYPE Dredge Missouri H				DATE 05 Nov 2016 - Saturday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
Diesel	Ashley M.	250	24:00	MAJOR REPAIRS		0	0
Diesel	Capt. Archie	500	24:00	CESSATION		0	0
Diesel	Authur	500	24:00	COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		0	0
				PERCENTAGE OF TOTAL TIME	0 %		
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredging Procedure: Full Cut (Single Swing) Dredge advanced 30' down station from 252+10 to 251+80.

Disposal Location and Procedure: Da # 5. (Thin layer dispersal) 380' inside DA #5, swinging from sta. 74+00 to sta. 63+00.

Surveys: Seas to rough for surveys.

Dredge had (23:00) of 70% time due to rough seas and high winds. (Pumping Water.

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 39 of 112	
CONTRACT NO. W91278-16-D-0110 0002		CONTRACT TITLE Gulfport Maintenance Dredging				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 06 Nov 2016 - Sunday			
DREDGE		NAME AND TYPE Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE 27	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 33	SHORE 0	OTHER 4	TOTAL 37	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION Sta. 251+80 TO 250+15 (North Bound)				DISPOSAL AREA USED #5		QTY DEPOSITED GROSS (CY) 11,092		CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 746,500	
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			AFTER DREDGING			
RIVER/TIDE STAGE		MIN	1	TIME	01:00	MAX	1	TIME	14:00	GAGE LOCATION	BOAT HARBOR
		MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM	MLLW
WEATHER CONDITION		WEATHER Weather Caused Non-Critical Delay			TEMP (min / max) 58 °F / 73 °F		VISIBILITY 10		WIND 10		
WORK PERFORMED						DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				4	40
TOTAL ADVANCE THIS PERIOD		FT		165		PCT OF EFFECTIVE TIME				19 %	
TOTAL ADVANCE PREVIOUSLY		FT		10,940		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		11,105		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	0
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	0
FLOATING PIPE		3,360		SHORE PIPE		0		SUBMERGED PIPE		3,000	
TOTAL LENGTH OF DISCHARGE PIPE		FT		6,360		CLEARING PUMP AND PUMP LINES				0	0
CUBIC YARDS REMOVED		GROSS		CREDITED		CLEARING CUTTER OR SUCTION HEAD				0	0
AMOUNT DREDGED THIS DATE		11,092		10,083		WAITING FOR SCOWS				0	0
AMOUNT PREVIOUSLY REPORTED		735,408		668,553		TO AND FROM WHARF OR ANCHORAGE				0	0
TOTAL AMOUNT DREDGED TO DATE		746,500		678,636		CHANGING LOCATION OF PLANT ON JOB				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		2,376.86		2,160.64		LOSS DUE TO OPPOSING NATURAL ELEMENTS				19	20
OPERATING SUPPLIES						SHORE LINE AND SHORE WORK				0	0
COMMODITY		CONSUMED		CREDITED		WAITING FOR BOOSTER				0	0
ITEM	UNIT	QUANTITY		QUANTITY		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0
FUEL	BBL	2,384		0		WAITING FOR ATTENDANT PLANT				0	0
ELECTRICITY	KW	0		0		PREPARATION AND MAKING UP TOW				0	0
LUBRICANTS	GAL	378		0		TRANSFERRING PLANT BETWEEN WORKS				0	0
						LAY TIME OFF SHIFT AND SATURDAYS				0	0
						SUNDAYS AND HOLIDAYS				0	0
						FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				0	0
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				19	20
						PCT. OF NON-EFFECTIVE				81 %	
MOB DATE		DREDGE START		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0
10/15/2016		10/18/2016									

QUALITY CONTROL REPORT-BUCKET/PIPELINE

PAGE NO. Page 40 of 112

CONTRACT NO. W91278-16-D-0110 0002		CONTRACT TITLE Gulfport Maintenance Dredging		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 25	
DREDGE		NAME AND TYPE Dredge Missouri H				DATE 06 Nov 2016 - Sunday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
Diesel	Ashley M.	250	24:00	MAJOR REPAIRS		0	0
Diesel	Capt. Archie	500	24:00	CESSATION		0	0
Diesel	Authur	500	24:00	COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		0	0
				PERCENTAGE OF TOTAL TIME		0 %	
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredging Procedure: Full Cut (Single Swing) Dredge advanced 165' down station from 251+80 to 250+15.

Disposal Location and Procedure: Da # 5. (Thin layer dispersal) 380' inside DA #5, swinging from sta. 74+00 to sta. 63+00.

Surveys: Seas to rough for surveys.

Dredge had (19:20) of 70% time due to rough seas and high winds. Pumping Water.

**The dredge is owed 1 hour of 70% time to accomodate for daylight savings time. QCS will not allow a 25 hour day to be reported so the hour owed will show as an adjustment to zero percent time at the end of the month.

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 41 of 112	
CONTRACT NO. W91278-16-D-0110 0002		CONTRACT TITLE Gulfport Maintenance Dredging				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 07 Nov 2016 - Monday			
DREDGE		NAME AND TYPE Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE 27	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 33	SHORE 0	OTHER 4	TOTAL 37	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION Sta. 250+15 TO 250+15 (North Bound)				DISPOSAL AREA USED #5		QTY DEPOSITED GROSS (CY) 0		CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 746,500	
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 32			AFTER DREDGING 38			
RIVER/TIDE STAGE		MIN 1	TIME 01:00	MAX 2	TIME 18:00	GAGE LOCATION BOAT HARBOR					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused Non-Critical Delay			TEMP (min / max) 60 °F / 76 °F		VISIBILITY 10		WIND 15		
WORK PERFORMED						DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				0	0
TOTAL ADVANCE THIS PERIOD		FT		0		PCT OF EFFECTIVE TIME				0 %	
TOTAL ADVANCE PREVIOUSLY		FT		11,105		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		11,105		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	0
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	0
FLOATING PIPE 3,360		SHORE PIPE 0		SUBMERGED PIPE 3,000		CLEARING PUMP AND PUMP LINES				0	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		6,360		CLEARING CUTTER OR SUCTION HEAD				0	0
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGED THIS DATE		0		0		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		746,500		678,636		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		746,500		678,636		LOSS DUE TO OPPOSING NATURAL ELEMENTS				24	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		N/A		N/A		SHORE LINE AND SHORE WORK				0	0
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0
ITEM		UNIT		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0
FUEL		BBL		1,796		PREPARATION AND MAKING UP TOW				0	0
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS				0	0
LUBRICANTS		GAL		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0
						SUNDAYS AND HOLIDAYS				0	0
						FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				0	0
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				24	0
						PCT. OF NON-EFFECTIVE				100 %	
MOB DATE 10/15/2016		DREDGE START 10/18/2016		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0

QUALITY CONTROL REPORT-BUCKET/PIPELINE

PAGE NO. Page 42 of 112

CONTRACT NO. W91278-16-D-0110 0002		CONTRACT TITLE Gulfport Maintenance Dredging		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 26	
DREDGE		NAME AND TYPE Dredge Missouri H				DATE 07 Nov 2016 - Monday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
Diesel	Ashley M.	250	24:00	MAJOR REPAIRS		0	0
Diesel	Capt. Archie	500	24:00	CESSATION		0	0
Diesel	Authur	500	24:00	COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		0	0
				PERCENTAGE OF TOTAL TIME		0 %	
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredging Procedure: Full Cut (Single Swing) Dredge advanced 0' shut down for weather at station 250 +15.

Disposal Location and Procedure: Da # 5. (Thin layer dispersal) 380' inside DA #5, swinging from sta. 74+00 to sta. 63+00.

Surveys: Seas to rough for surveys.

Dredge had (24:00) of 70% time due to rough seas and high winds. Pumping Water.

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 43 of 112	
CONTRACT NO. W91278-16-D-0110 0002		CONTRACT TITLE Gulfport Maintenance Dredging				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 08 Nov 2016 - Tuesday			
DREDGE		NAME AND TYPE Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE 27	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 33	SHORE 0	OTHER 4	TOTAL 37	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION Sta. 250+15 TO 250+15 (North Bound)				DISPOSAL AREA USED #5		QTY DEPOSITED GROSS (CY) 0		CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 746,500	
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 32			AFTER DREDGING 38			
RIVER/TIDE STAGE		MIN 1	TIME 01:00	MAX 2	TIME 16:00	GAGE LOCATION BOAT HARBOR					
		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 / 75 °F		VISIBILITY 10		WIND 15		
WORK PERFORMED						DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				0	0
TOTAL ADVANCE THIS PERIOD		FT		0		PCT OF EFFECTIVE TIME				0 %	
TOTAL ADVANCE PREVIOUSLY		FT		11,105		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		11,105		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	0
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	0
FLOATING PIPE 3,360		SHORE PIPE 0		SUBMERGED PIPE 3,000		CLEARING PUMP AND PUMP LINES				0	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		6,360		CLEARING CUTTER OR SUCTION HEAD				0	0
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGED THIS DATE		0		0		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		746,500		678,636		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		746,500		678,636		LOSS DUE TO OPPOSING NATURAL ELEMENTS				24	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		N/A		N/A		SHORE LINE AND SHORE WORK				0	0
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0
ITEM		UNIT		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0
FUEL		BBL		2,980		PREPARATION AND MAKING UP TOW				0	0
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS				0	0
LUBRICANTS		GAL		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0
						SUNDAYS AND HOLIDAYS				0	0
						FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				0	0
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				24	0
						PCT. OF NON-EFFECTIVE				100 %	
MOB DATE 10/15/2016		DREDGE START 10/18/2016		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0

QUALITY CONTROL REPORT-BUCKET/PIPELINE

PAGE NO. Page 44 of 112

CONTRACT NO. W91278-16-D-0110 0002		CONTRACT TITLE Gulfport Maintenance Dredging		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 27	
DREDGE		NAME AND TYPE Dredge Missouri H				DATE 08 Nov 2016 - Tuesday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
Diesel	Ashley M.	250	24:00	MAJOR REPAIRS		0	0
Diesel	Capt. Archie	500	24:00	CESSATION		0	0
Diesel	Authur	500	24:00	COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		0	0
				PERCENTAGE OF TOTAL TIME	0 %		
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredging Procedure: Full Cut (Single Swing) Dredge advanced 0' shut down for weather at station 250 +15.

Disposal Location and Procedure: Da # 5. (Thin layer dispersal) 380' inside DA #5, swinging from sta. 74+00 to sta. 63+00.

Surveys: Seas to rough for surveys.

Dredge had (24:00) of 70% time due to rough seas and high winds. Pumping Water.

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 45 of 112	
CONTRACT NO. W91278-16-D-0110 0002		CONTRACT TITLE Gulfport Maintenance Dredging				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 09 Nov 2016 - Wednesday			
DREDGE		NAME AND TYPE Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE 27	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 29	SHORE 0	OTHER 4	TOTAL 33	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION Sta. 250+15 TO 250+15 (North Bound)				DISPOSAL AREA USED #5		QTY DEPOSITED GROSS (CY) 0		CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 746,500	
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 32			AFTER DREDGING 38			
RIVER/TIDE STAGE		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE LOCATION BOAT HARBOR					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused Non-Critical Delay			TEMP (min / max) 68 °F / 81 °F		VISIBILITY 10		WIND 15		
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				0	0
TOTAL ADVANCE THIS PERIOD		FT		0		PCT OF EFFECTIVE TIME				0 %	
TOTAL ADVANCE PREVIOUSLY		FT		11,105		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		11,105		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	0
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	0
FLOATING PIPE 3,360		SHORE PIPE 0		SUBMERGED PIPE 3,000		CLEARING PUMP AND PUMP LINES				0	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		6,360		CLEARING CUTTER OR SUCTION HEAD				0	0
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGED THIS DATE		0		0		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		746,500		678,636		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		746,500		678,636		LOSS DUE TO OPPOSING NATURAL ELEMENTS				24	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		N/A		N/A		SHORE LINE AND SHORE WORK				0	0
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0
ITEM		UNIT		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0
FUEL		BBL		360		PREPARATION AND MAKING UP TOW				0	0
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS				0	0
LUBRICANTS		GAL		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0
						SUNDAYS AND HOLIDAYS				0	0
						FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				0	0
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				24	0
						PCT. OF NON-EFFECTIVE				100 %	
MOB DATE 10/15/2016		DREDGE START 10/18/2016		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0

QUALITY CONTROL REPORT-BUCKET/PIPELINE

PAGE NO. Page 46 of 112

CONTRACT NO. W91278-16-D-0110 0002	CONTRACT TITLE Gulfport Maintenance Dredging	CONTRACTOR Mike Hooks, L.L.C	REPORT NO. 28
DREDGE	NAME AND TYPE Dredge Missouri H		DATE 09 Nov 2016 - Wednesday

ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)		
ITEM	NAME OR NUMBER	H.P.	HOURS		HR.	MIN.
Diesel	Ashley M.	250	24:00	MAJOR REPAIRS	0	0
Diesel	Capt. Archie	500	24:00	CESSATION	0	0
Diesel	Authur	500	24:00	COLLISIONS	0	0
				MISCELLANEOUS	0	0
				TOTAL LOST TIME	0	0
				PERCENTAGE OF TOTAL TIME	0 %	
				TOTAL TIME IN PERIOD	24	0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredging Procedure: Full Cut (Single Swing) Dredge advanced 0' shut down for weather at station 250 +15.

Disposal Location and Procedure: Da # 5. (Thin layer dispersal) 380' inside DA #5,

Surveys: Seas to rough for surveys.

Dredge had (24:00) of 70% time due to rough seas and high winds. Pumping Water.

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 47 of 112	
CONTRACT NO. W91278-16-D-0110 0002		CONTRACT TITLE Gulfport Maintenance Dredging				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 10 Nov 2016 - Thursday			
DREDGE		NAME AND TYPE Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE 27	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 29	SHORE 0	OTHER 4	TOTAL 33	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION Sta. 250+15 TO 246+60 (North Bound)				DISPOSAL AREA USED #5		QTY DEPOSITED GROSS (CY) 23,863		CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 770,363	
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			AFTER DREDGING			
RIVER/TIDE STAGE		MIN	1	TIME	14:00	MAX	1	TIME	18:00	GAGE LOCATION BOAT HARBOR	
		MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM MLLW	
WEATHER CONDITION		WEATHER Weather Caused Non-Critical Delay			TEMP (min / max) 67 °F / 80 °F		VISIBILITY 10		WIND 10		
WORK PERFORMED						DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				9	35
TOTAL ADVANCE THIS PERIOD		FT		355		PCT OF EFFECTIVE TIME				40 %	
TOTAL ADVANCE PREVIOUSLY		FT		11,105		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		11,460		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	0
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	35
FLOATING PIPE		2,560		SHORE PIPE		0		SUBMERGED PIPE		3,000	
TOTAL LENGTH OF DISCHARGE PIPE		FT		5,560		CLEARING PUMP AND PUMP LINES				0	50
CUBIC YARDS REMOVED		GROSS		CREDITED		CLEARING CUTTER OR SUCTION HEAD				0	20
AMOUNT DREDGED THIS DATE		23,863		21,694		WAITING FOR SCOWS				0	0
AMOUNT PREVIOUSLY REPORTED		746,500		678,636		TO AND FROM WHARF OR ANCHORAGE				0	0
TOTAL AMOUNT DREDGED TO DATE		770,363		700,330		CHANGING LOCATION OF PLANT ON JOB				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		2,490.05		2,263.72		LOSS DUE TO OPPOSING NATURAL ELEMENTS				12	20
OPERATING SUPPLIES						SHORE LINE AND SHORE WORK				0	0
COMMODITY		CONSUMED		CREDITED		WAITING FOR BOOSTER				0	0
ITEM	UNIT	QUANTITY		QUANTITY		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0
FUEL	BBL	3,134		0		WAITING FOR ATTENDANT PLANT				0	0
ELECTRICITY	KW	0		0		PREPARATION AND MAKING UP TOW				0	0
LUBRICANTS	GAL	0		0		TRANSFERRING PLANT BETWEEN WORKS				0	0
						LAY TIME OFF SHIFT AND SATURDAYS				0	0
						SUNDAYS AND HOLIDAYS				0	0
						FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				0	20
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				14	25
						PCT. OF NON-EFFECTIVE				60 %	
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0
MOB DATE 10/15/2016		DREDGE START 10/18/2016		DEMOB DATE							

QUALITY CONTROL REPORT-BUCKET/PIPELINE

PAGE NO. Page 48 of 112

CONTRACT NO. W91278-16-D-0110 0002	CONTRACT TITLE Gulfport Maintenance Dredging	CONTRACTOR Mike Hooks, L.L.C	REPORT NO. 29
--	--	--	-------------------------

DREDGE	NAME AND TYPE Dredge Missouri H	DATE 10 Nov 2016 - Thursday
---------------	---	---------------------------------------

ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)		
ITEM	NAME OR NUMBER	H.P.	HOURS		HR.	MIN.
Diesel	Ashley M.	250	24:00	MAJOR REPAIRS	0	0
Diesel	Capt. Archie	500	24:00	CESSATION	0	0
Diesel	Authur	500	24:00	COLLISIONS	0	0
				MISCELLANEOUS	0	0
				TOTAL LOST TIME	0	0
				PERCENTAGE OF TOTAL TIME	0 %	
				TOTAL TIME IN PERIOD	24	0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredging Procedure: Full Cut (Single Swing) Dredge advanced 355' from station 250 +15 to 246+60

Disposal Location and Procedure: Da # 5. (Thin layer dispersal) 1,380' inside DA #5, swinging from sta. 49+00 to sta. 56+00.

Surveys: Seas to rough for surveys.

Dredge had (12:20) of 70% time due to rough seas and high winds. Pumping Water.

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 49 of 112			
CONTRACT NO. W91278-16-D-0110 0002		CONTRACT TITLE Gulfport Maintenance Dredging				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 11 Nov 2016 - Friday					
DREDGE		NAME AND TYPE Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7					
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS						
		PIPELINE 27	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 29	SHORE 0	OTHER 4	TOTAL 33			
LOCATION/CHANNEL OF WORK													
LOCATION OF WORK		REACH DREDGED; STATION TO STATION Sta. 246+60 TO 240+30 (North Bound)				DISPOSAL AREA USED #5		QTY DEPOSITED GROSS (CY) 42,350	CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 812,713				
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 32			AFTER DREDGING 38					
RIVER/TIDE STAGE		MIN 1	TIME 01:00	MAX 1	TIME 20:00	GAGE LOCATION BOAT HARBOR							
		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 / 78 °F		VISIBILITY 10		WIND 10				
WORK PERFORMED					DISTRIBUTION OF WORK								
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.		
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				18	15		
TOTAL ADVANCE THIS PERIOD		FT		630		PCT OF EFFECTIVE TIME 76 %							
TOTAL ADVANCE PREVIOUSLY		FT		11,460		BOOSTER (IN LINE)							
TOTAL ADVANCE TO DATE		FT		12,090		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)							
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	0		
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				1	0		
FLOATING PIPE 2,560		SHORE PIPE 0		SUBMERGED PIPE 3,000		CLEARING PUMP AND PUMP LINES				0	30		
TOTAL LENGTH OF DISCHARGE PIPE		FT		5,560		CLEARING CUTTER OR SUCTION HEAD				0	35		
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0		
AMOUNT DREDGED THIS DATE		42,350		38,500		TO AND FROM WHARF OR ANCHORAGE				0	0		
AMOUNT PREVIOUSLY REPORTED		770,363		700,330		CHANGING LOCATION OF PLANT ON JOB				0	0		
TOTAL AMOUNT DREDGED TO DATE		812,713		738,830		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0		
AMOUNT DREDGED PER PUMPING/CUTTING HR		2,320.55		2,109.59		SHORE LINE AND SHORE WORK				0	0		
OPERATING SUPPLIES					WAITING FOR BOOSTER							0	0
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0		
ITEM	UNIT	QUANTITY		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0		
FUEL	BBL	3,520		0		WAITING FOR ATTENDANT PLANT				0	0		
ELECTRICITY	KW	0		0		PREPARATION AND MAKING UP TOW				0	0		
LUBRICANTS	GAL	54		0		TRANSFERRING PLANT BETWEEN WORKS				0	0		
MOB DATE		DREDGE START		DEMOB DATE		LAY TIME OFF SHIFT AND SATURDAYS				0	0		
10/15/2016		10/18/2016				SUNDAYS AND HOLIDAYS				0	0		
						FIRE DRILL				0	0		
						MOVING OUT OF WAY OF TRAFFIC				0	0		
						MISCELLANEOUS (EXPLAIN IN REMARKS)				3	40		
						TOTAL NON-EFFECTIVE TIME				5	45		
						PCT. OF NON-EFFECTIVE				24 %			
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0		

QUALITY CONTROL REPORT-BUCKET/PIPELINE

PAGE NO. Page 50 of 112

CONTRACT NO. W91278-16-D-0110 0002		CONTRACT TITLE Gulfport Maintenance Dredging		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 30	
DREDGE		NAME AND TYPE Dredge Missouri H				DATE 11 Nov 2016 - Friday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
Diesel	Ashley M.	250	24:00	MAJOR REPAIRS		0	0
Diesel	Capt. Archie	500	24:00	CESSATION		0	0
Diesel	Authur	500	24:00	COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		0	0
				PERCENTAGE OF TOTAL TIME		0 %	
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredging Procedure: Full Cut (Single Swing) Dredge advanced 630' from station 246+50 to 240+30

Disposal Location and Procedure: Da # 5. (Thin layer dispersal) 1072' inside DA #5, swinging from sta. 40+00 to sta. 32+00.

Surveys: Took AD Survey in the Channel from Sta. 280+00 to 260+00. Took AD checks from Sta. 258+00 to Sta. 250+00. Took BD Survey in DA #3 from Sta. 34+00 to Sta. 00+00.

Misc. Time: (3:40) of 70% time due washing out line and switch sublimes and move the Spill Barge.

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 51 of 112	
CONTRACT NO. W91278-16-D-0110 0002		CONTRACT TITLE Gulfport Maintenance Dredging				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 12 Nov 2016 - Saturday			
DREDGE		NAME AND TYPE Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE 27	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 29	SHORE 0	OTHER 4	TOTAL 33	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION Sta. 240+30 TO 233+ 30 (North Bound)				DISPOSAL AREA USED #5		QTY DEPOSITED GROSS (CY) 46,047	CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 858,760		
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		AFTER DREDGING				
RIVER/TIDE STAGE		MIN	1	TIME	02:00	MAX	1	TIME	21:00	GAGE LOCATION	BOAT HARBOR
		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 / 73 °F		VISIBILITY 10		WIND 10		
WORK PERFORMED						DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				20	20
TOTAL ADVANCE THIS PERIOD		FT		685		PCT OF EFFECTIVE TIME				85 %	
TOTAL ADVANCE PREVIOUSLY		FT		12,090		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		12,775		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				1	55
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	55
FLOATING PIPE		2,320		SHORE PIPE		0		SUBMERGED PIPE		3,000	
TOTAL LENGTH OF DISCHARGE PIPE		FT		5,320		CLEARING PUMP AND PUMP LINES				0	20
CUBIC YARDS REMOVED		GROSS		CREDITED		CLEARING CUTTER OR SUCTION HEAD				0	25
AMOUNT DREDGED THIS DATE		46,047		41,861		WAITING FOR SCOWS				0	0
AMOUNT PREVIOUSLY REPORTED		812,713		738,830		TO AND FROM WHARF OR ANCHORAGE				0	0
TOTAL AMOUNT DREDGED TO DATE		858,760		780,691		CHANGING LOCATION OF PLANT ON JOB				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		2,264.61		2,058.74		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
OPERATING SUPPLIES						SHORE LINE AND SHORE WORK				0	0
						WAITING FOR BOOSTER				0	0
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0
ITEM		UNIT		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0
FUEL		BBL		3,962		PREPARATION AND MAKING UP TOW				0	0
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS				0	0
LUBRICANTS		GAL		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0
						SUNDAYS AND HOLIDAYS				0	0
						FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				0	5
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				3	40
						PCT. OF NON-EFFECTIVE				15 %	
MOB DATE		DREDGE START		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0
10/15/2016		10/18/2016									

QUALITY CONTROL REPORT-BUCKET/PIPELINE

PAGE NO. Page 52 of 112

CONTRACT NO. W91278-16-D-0110 0002		CONTRACT TITLE Gulfport Maintenance Dredging		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 31	
DREDGE		NAME AND TYPE Dredge Missouri H				DATE 12 Nov 2016 - Saturday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
Diesel	Ashley M.	250	24:00	MAJOR REPAIRS		0	0
Diesel	Capt. Archie	500	24:00	CESSATION		0	0
Diesel	Authur	500	24:00	COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		0	0
				PERCENTAGE OF TOTAL TIME		0 %	
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredging Procedure: Full Cut (Single Swing) Dredge advanced 685' from station 240+30 to 233+45

Disposal Location and Procedure: Da # 5. (Thin layer dispersal) 1,057' inside DA #5, swinging from sta. 40+00 to sta. 32+00.

Surveys: Took AD checks from Sta. 250+00 to Sta. 241+00. Took Survey in DA #5 from Sta. 40+00 to Sta. 96+00.

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 53 of 112	
CONTRACT NO. W91278-16-D-0110 0002		CONTRACT TITLE Gulfport Maintenance Dredging				CONTRACTOR Mike Hooks, L.L.C				REPORT NO. 32	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE 13 Nov 2016 - Sunday			
DREDGE		NAME AND TYPE Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE 27	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 29	SHORE 0	OTHER 4	TOTAL 33	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION Sta. 233+45 TO 226+60 (North Bound)				DISPOSAL AREA USED #5		QTY DEPOSITED GROSS (CY) 46,047		CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 904,807	
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			AFTER DREDGING			
RIVER/TIDE STAGE		MIN	0	TIME	05:00	MAX	2	TIME	19:00	GAGE LOCATION	BOAT HARBOR
		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 / 73 °F		VISIBILITY 10		WIND 10		
WORK PERFORMED						DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				20	25
TOTAL ADVANCE THIS PERIOD		FT		685		PCT OF EFFECTIVE TIME				85 %	
TOTAL ADVANCE PREVIOUSLY		FT		12,775		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		13,460		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				1	0
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	50
FLOATING PIPE		2,560		SHORE PIPE		0		SUBMERGED PIPE		3,000	
TOTAL LENGTH OF DISCHARGE PIPE		FT		5,560		CLEARING PUMP AND PUMP LINES				0	0
CUBIC YARDS REMOVED		GROSS		CREDITED		CLEARING CUTTER OR SUCTION HEAD				0	0
AMOUNT DREDGED THIS DATE		46,047		41,861		WAITING FOR SCOWS				0	0
AMOUNT PREVIOUSLY REPORTED		858,760		780,691		TO AND FROM WHARF OR ANCHORAGE				0	0
TOTAL AMOUNT DREDGED TO DATE		904,807		822,552		CHANGING LOCATION OF PLANT ON JOB				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		2,255.36		2,050.33		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
						SHORE LINE AND SHORE WORK				0	0
						WAITING FOR BOOSTER				0	0
						MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0
						WAITING FOR ATTENDANT PLANT				0	0
						PREPARATION AND MAKING UP TOW				0	0
						TRANSFERRING PLANT BETWEEN WORKS				0	0
						LAY TIME OFF SHIFT AND SATURDAYS				0	0
						SUNDAYS AND HOLIDAYS				0	0
						FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				0	20
						MISCELLANEOUS (EXPLAIN IN REMARKS)				1	25
						TOTAL NON-EFFECTIVE TIME				3	35
						PCT. OF NON-EFFECTIVE				15 %	
MOB DATE 10/15/2016		DREDGE START 10/18/2016		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0

QUALITY CONTROL REPORT-BUCKET/PIPELINE

PAGE NO. Page 54 of 112

CONTRACT NO. W91278-16-D-0110 0002		CONTRACT TITLE Gulfport Maintenance Dredging		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 32	
DREDGE		NAME AND TYPE Dredge Missouri H				DATE 13 Nov 2016 - Sunday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
Diesel	Ashley M.	250	24:00	MAJOR REPAIRS		0	0
Diesel	Capt. Archie	500	24:00	CESSATION		0	0
Diesel	Authur	500	24:00	COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		0	0
				PERCENTAGE OF TOTAL TIME		0 %	
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredging Procedure: Full Cut (Single Swing) Dredge advanced 685' from station 240+30 to 233+45

Disposal Location and Procedure: Da # 5. (Thin layer dispersal) 1,390' inside DA #5, swinging from sta. 23+00 to sta. 18+00.

Surveys: No AD CKS due to rough seas. Set out bouys for next subline location going to DA #5.

Misc 70% (1:25) due wash out line, move the spill barge and the pontoon line to new subline location.

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 55 of 112	
CONTRACT NO. W91278-16-D-0110 0002		CONTRACT TITLE Gulfport Maintenance Dredging				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 14 Nov 2016 - Monday			
DREDGE		NAME AND TYPE Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE 27	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 29	SHORE 0	OTHER 4	TOTAL 33	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION Sta. 226+60 TO 219+40 (North Bound)				DISPOSAL AREA USED #5		QTY DEPOSITED GROSS (CY) 48,400		CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 953,207	
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 32			AFTER DREDGING 38			
RIVER/TIDE STAGE		MIN 0	TIME 05:00	MAX 2	TIME 20:00	GAGE LOCATION BOAT HARBOR					
		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 / 69 °F		VISIBILITY 10		WIND 10		
WORK PERFORMED						DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				19	55
TOTAL ADVANCE THIS PERIOD		FT		720		PCT OF EFFECTIVE TIME 83 %					
TOTAL ADVANCE PREVIOUSLY		FT		13,460		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		14,180		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				1	0
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				1	0
FLOATING PIPE 2,320		SHORE PIPE 0		SUBMERGED PIPE 3,000		CLEARING PUMP AND PUMP LINES				0	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		5,320		CLEARING CUTTER OR SUCTION HEAD				0	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		5,320		WAITING FOR SCOWS				0	0
CUBIC YARDS REMOVED		GROSS		CREDITED		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT DREDGED THIS DATE		48,400		44,000		CHANGING LOCATION OF PLANT ON JOB				0	0
AMOUNT PREVIOUSLY REPORTED		904,807		822,552		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
TOTAL AMOUNT DREDGED TO DATE		953,207		866,552		SHORE LINE AND SHORE WORK				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		2,430.13		2,209.21		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		PREPARATION AND MAKING UP TOW				0	0
FUEL		BBL		4,098		TRANSFERRING PLANT BETWEEN WORKS				0	0
ELECTRICITY		KW		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0
LUBRICANTS		GAL		10		SUNDAYS AND HOLIDAYS				0	0
						FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				2	5
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				4	5
						PCT. OF NON-EFFECTIVE 17 %					
MOB DATE 10/15/2016		DREDGE START 10/18/2016		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 112

CONTRACT NO. W91278-16-D-0110 0002		CONTRACT TITLE Gulfport Maintenance Dredging		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 33	
DREDGE		NAME AND TYPE Dredge Missouri H				DATE 14 Nov 2016 - Monday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
Diesel	Ashley M.	250	24:00	MAJOR REPAIRS		0	0
Diesel	Capt. Archie	500	24:00	CESSATION		0	0
Diesel	Authur	500	24:00	COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		0	0
				PERCENTAGE OF TOTAL TIME	0 %		
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredging Procedure: Full Cut (Single Swing) Dredge advanced 720' from station 226+60 to 219+40

Disposal Location and Procedure: Da # 5. (Thin layer dispersal) 1,273' inside DA #5, swinging from sta. 21+00 to sta. 17+00.

Surveys: .Ran AD from sta. 240+00 to 260+00 , DA CKS from sta. 40+00 to 31+00, BD from sta. 200+00 to 160+00,and AD CKS from sta. 228+00 to 240+00.

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 57 of 112	
CONTRACT NO. W91278-16-D-0110 0002		CONTRACT TITLE Gulfport Maintenance Dredging				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 15 Nov 2016 - Tuesday			
DREDGE		NAME AND TYPE Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE 27	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 29	SHORE 0	OTHER 4	TOTAL 33	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION Sta. 219+40 TO 214+00 (North Bound)				DISPOSAL AREA USED #5		QTY DEPOSITED GROSS (CY) 36,300		CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 989,507	
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			AFTER DREDGING			
RIVER/TIDE STAGE		MIN	0	TIME	06:00	MAX	2	TIME	21:00	GAGE LOCATION BOAT HARBOR	
		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 / 71 °F		VISIBILITY 10		WIND 5		
WORK PERFORMED						DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				16	55
TOTAL ADVANCE THIS PERIOD		FT		540		PCT OF EFFECTIVE TIME				71 %	
TOTAL ADVANCE PREVIOUSLY		FT		14,180		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		14,720		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				2	40
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	55
FLOATING PIPE		2,960		SHORE PIPE		0		SUBMERGED PIPE		3,000	
TOTAL LENGTH OF DISCHARGE PIPE		FT		5,960		CLEARING CUTTER OR SUCTION HEAD				0	0
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGED THIS DATE		36,300		33,000		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		953,207		866,552		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		989,507		899,552		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		2,145.81		1,950.74		SHORE LINE AND SHORE WORK				0	0
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0
ITEM		UNIT		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0
FUEL		BBL		3,035		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
10/15/2016		10/18/2016				FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				1	15
						MISCELLANEOUS (EXPLAIN IN REMARKS)				1	0
						TOTAL NON-EFFECTIVE TIME				5	50
						PCT. OF NON-EFFECTIVE				24 %	
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				22	45

QUALITY CONTROL REPORT-BUCKET/PIPELINE

PAGE NO. Page 58 of 112

CONTRACT NO. W91278-16-D-0110 0002		CONTRACT TITLE Gulfport Maintenance Dredging		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 34	
DREDGE		NAME AND TYPE Dredge Missouri H				DATE 15 Nov 2016 - Tuesday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
Diesel	Ashley M.	250	24:00	MAJOR REPAIRS		1	15
Diesel	Capt. Archie	500	24:00	CESSATION		0	0
Diesel	Authur	500	24:00	COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		1	15
				PERCENTAGE OF TOTAL TIME		5 %	
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredging Procedure: Full Cut (Single Swing) Dredge advanced 540' from station 219+40 to 214+00

Disposal Location and Procedure: Da # 5. (Thin layer dispersal) 1,273' inside DA #5, swinging from sta. 21+00 to sta. 17+00.

Surveys: .Ran AD CKS from sta. 228+00 to 223+00

Miscellaneous: 70% for 1:00 due to moving pontoon line around beacon #54.

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 59 of 112	
CONTRACT NO. W91278-16-D-0110 0002		CONTRACT TITLE Gulfport Maintenance Dredging				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 16 Nov 2016 - Wednesday			
DREDGE		NAME AND TYPE Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE 27	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 29	SHORE 0	OTHER 4	TOTAL 33	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION Sta. 214+00 TO 207+95 (North Bound)				DISPOSAL AREA USED #5		QTY DEPOSITED GROSS (CY) 40,669		CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,030,176	
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			AFTER DREDGING			
RIVER/TIDE STAGE		MIN	0	TIME	08:00	MAX	2	TIME	22:00	GAGE LOCATION	BOAT HARBOR
		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 / 72 °F		VISIBILITY 10		WIND 5		
WORK PERFORMED						DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				19	20
TOTAL ADVANCE THIS PERIOD		FT		605		PCT OF EFFECTIVE TIME				81 %	
TOTAL ADVANCE PREVIOUSLY		FT		14,720		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		15,325		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	55
FLOATING PIPE		2,800		SHORE PIPE		0		SUBMERGED PIPE		3,000	
TOTAL LENGTH OF DISCHARGE PIPE		FT		5,800		CLEARING PUMP AND PUMP LINES				0	30
CUBIC YARDS REMOVED		GROSS		CREDITED		CLEARING CUTTER OR SUCTION HEAD				0	20
AMOUNT DREDGED THIS DATE		40,669		36,972		WAITING FOR SCOWS				0	0
AMOUNT PREVIOUSLY REPORTED		989,507		899,552		TO AND FROM WHARF OR ANCHORAGE				0	0
TOTAL AMOUNT DREDGED TO DATE		1,030,176		936,524		CHANGING LOCATION OF PLANT ON JOB				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		2,103.57		1,912.34		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
OPERATING SUPPLIES						SHORE LINE AND SHORE WORK				0	0
						WAITING FOR BOOSTER				0	0
COMMODITY						MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0
						WAITING FOR ATTENDANT PLANT				0	0
ITEM		UNIT		QUANTITY		PREPARATION AND MAKING UP TOW				0	0
FUEL		BBL		4,320		TRANSFERRING PLANT BETWEEN WORKS				0	0
ELECTRICITY		KW		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0
LUBRICANTS		GAL		10		SUNDAYS AND HOLIDAYS				0	0
MOB DATE						FIRE DRILL				0	0
						DREDGE START				10/15/2016	
10/15/2016						MOVING OUT OF WAY OF TRAFFIC				2	20
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
10/18/2016						TOTAL NON-EFFECTIVE TIME				4	40
						PCT. OF NON-EFFECTIVE				19 %	
10/15/2016						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0

QUALITY CONTROL REPORT-BUCKET/PIPELINE

PAGE NO. Page 60 of 112

CONTRACT NO. W91278-16-D-0110 0002		CONTRACT TITLE Gulfport Maintenance Dredging		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 35	
DREDGE		NAME AND TYPE Dredge Missouri H				DATE 16 Nov 2016 - Wednesday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
Diesel	Ashley M.	250	24:00	MAJOR REPAIRS		0	0
Diesel	Capt. Archie	500	24:00	CESSATION		0	0
Diesel	Authur	500	24:00	COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		0	0
				PERCENTAGE OF TOTAL TIME		0 %	
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredging Procedure: Full Cut (Single Swing) Dredge advanced 605' from station 214+00 to 207+95.

Disposal Location and Procedure: Da # 5. (Thin layer dispersal) 835' inside DA #5, swinging from sta. 11+00 to sta. 4+00.

Surveys: No check section was ran on today.

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 61 of 112	
CONTRACT NO. W91278-16-D-0110 0002		CONTRACT TITLE Gulfport Maintenance Dredging				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 17 Nov 2016 - Thursday			
DREDGE		NAME AND TYPE Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE 27	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 29	SHORE 0	OTHER 4	TOTAL 33	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION Sta. 207+95 TO 200+50 (North Bound)				DISPOSAL AREA USED #5		QTY DEPOSITED GROSS (CY) 50,080		CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,080,256	
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 32			AFTER DREDGING 38			
RIVER/TIDE STAGE		MIN 0	TIME 09:00	MAX 2	TIME 22:00	GAGE LOCATION BOAT HARBOR					
		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 / 75 °F		VISIBILITY 10		WIND 10		
WORK PERFORMED						DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				20	35
TOTAL ADVANCE THIS PERIOD		FT		745		PCT OF EFFECTIVE TIME 86 %					
TOTAL ADVANCE PREVIOUSLY		FT		15,325		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		16,070		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	0
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	35
FLOATING PIPE 2,800		SHORE PIPE 0		SUBMERGED PIPE 3,000		CLEARING PUMP AND PUMP LINES				1	5
TOTAL LENGTH OF DISCHARGE PIPE		FT		5,800		CLEARING CUTTER OR SUCTION HEAD				1	0
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGED THIS DATE		50,080		45,527		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		1,030,176		936,524		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		1,080,256		982,051		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		2,433.04		2,211.84		SHORE LINE AND SHORE WORK				0	0
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0
ITEM		UNIT		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0
FUEL		BBL		3,604		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
10/15/2016		10/18/2016				FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				0	25
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				3	5
						PCT. OF NON-EFFECTIVE 13 %					
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				23	40

QUALITY CONTROL REPORT-BUCKET/PIPELINE

PAGE NO. Page 62 of 112

CONTRACT NO. W91278-16-D-0110 0002		CONTRACT TITLE Gulfport Maintenance Dredging		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 36	
DREDGE		NAME AND TYPE Dredge Missouri H				DATE 17 Nov 2016 - Thursday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
Diesel	Ashley M.	250	24:00	MAJOR REPAIRS		0	20
Diesel	Capt. Archie	500	24:00	CESSATION		0	0
Diesel	Authur	500	24:00	COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		0	20
				PERCENTAGE OF TOTAL TIME		1 %	
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredging Procedure: Full Cut (Single Swing) Dredge advanced 745' from station 207+95 to 200+50.

Disposal Location and Procedure: Da # 5. (Thin layer dispersal) 968' inside DA #5, swinging from sta. 11+00 to sta. 4+00.

Surveys: Ran AD CKS from sta. 224+00 to 210+00.

Misc : 0% for 0:20 due to replace pontoon gasket.

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 63 of 112	
CONTRACT NO. W91278-16-D-0110 0002		CONTRACT TITLE Gulfport Maintenance Dredging				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 18 Nov 2016 - Friday			
DREDGE		NAME AND TYPE Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE 27	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 29	SHORE 0	OTHER 4	TOTAL 33	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION Sta. 200+50 to 198+20 (North Bound)				DISPOSAL AREA USED #5		QTY DEPOSITED GROSS (CY) 15,461		CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,095,717	
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 32			AFTER DREDGING 38			
RIVER/TIDE STAGE		MIN 1	TIME 06:00	MAX 2	TIME 00:00	GAGE LOCATION BOAT HARBOR					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused Critical Delay			TEMP (min / max) 36 °F / 65 °F		VISIBILITY 10		WIND 10		
WORK PERFORMED						DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				6	10
TOTAL ADVANCE THIS PERIOD		FT		230		PCT OF EFFECTIVE TIME 26 %					
TOTAL ADVANCE PREVIOUSLY		FT		16,070		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		16,300		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	15
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 OR SUCTION HEAD				0	0
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGED THIS DATE		15,461		14,055		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		1,080,256		982,051		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		1,095,717		996,106		LOSS DUE TO OPPOSING NATURAL ELEMENTS				11	15
AMOUNT DREDGED PER PUMPING/CUTTING HR		2,507.19		2,279.19		SHORE LINE AND SHORE WORK				0	0
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0
ITEM		UNIT		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0
FUEL		BBL		2,258		PREPARATION AND MAKING UP TOW				5	30
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS				0	0
LUBRICANTS		GAL		10		LAY TIME OFF SHIFT AND SATURDAYS				0	0
						SUNDAYS AND HOLIDAYS				0	0
						FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				0	0
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				17	50
						PCT. OF NON-EFFECTIVE 74 %					
MOB DATE 10/15/2016		DREDGE START 10/18/2016		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0

QUALITY CONTROL REPORT-BUCKET/PIPELINE

PAGE NO. Page 64 of 112

CONTRACT NO. W91278-16-D-0110 0002		CONTRACT TITLE Gulfport Maintenance Dredging		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 37	
DREDGE		NAME AND TYPE Dredge Missouri H				DATE 18 Nov 2016 - Friday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
Diesel	Ashley M.	250	24:00	MAJOR REPAIRS		0	0
Diesel	Capt. Archie	500	24:00	CESSATION		0	0
Diesel	Authur	500	24:00	COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		0	0
				PERCENTAGE OF TOTAL TIME	0 %		
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredging Procedure: Full Cut (Single Swing) Dredge advanced 230' from station 200+50 to 198+20.

Disposal Location and Procedure: Da # 5. (Thin layer dispersal) 968' inside DA #5, swinging from sta. 11+00 to sta. 4+00.

Surveys: Ran AD CKS from sta. 210+00 to 202+00 and AD from sta. 240+00 to 220+00

Misc : Dredge is down on 40% weather delay. Pipeline and spill barge has been tow to landing for safe storage.

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 65 of 112	
CONTRACT NO. W91278-16-D-0110 0002		CONTRACT TITLE Gulfport Maintenance Dredging				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 19 Nov 2016 - Saturday			
DREDGE		NAME AND TYPE Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE 27	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 29	SHORE 0	OTHER 4	TOTAL 33	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION N/A				DISPOSAL AREA USED #5		QTY DEPOSITED GROSS (CY) 0		CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,095,717	
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 32			AFTER DREDGING 38			
RIVER/TIDE STAGE		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE LOCATION BOAT HARBOR					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused Critical Delay			TEMP (min / max) 44 °F / 65 °F		VISIBILITY 10		WIND 15-20		
WORK PERFORMED						DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				0	0
TOTAL ADVANCE THIS PERIOD		FT		0		PCT OF EFFECTIVE TIME				0 %	
TOTAL ADVANCE PREVIOUSLY		FT		16,300		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		16,300		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 OR SUCTION HEAD				0	0
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGED THIS DATE		0		0		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		1,095,717		996,106		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		1,095,717		996,106		LOSS DUE TO OPPOSING NATURAL ELEMENTS				24	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		N/A		N/A		SHORE LINE AND SHORE WORK				0	0
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0
ITEM	UNIT	QUANTITY		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0
FUEL	BBL	2,258		0		PREPARATION AND MAKING UP TOW				0	0
ELECTRICITY	KW	0		0		TRANSFERRING PLANT BETWEEN WORKS				0	0
LUBRICANTS	GAL	10		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0
						SUNDAYS AND HOLIDAYS				0	0
						FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				0	0
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				24	0
						PCT. OF NON-EFFECTIVE				100 %	
MOB DATE 10/15/2016		DREDGE START 10/18/2016		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0

QUALITY CONTROL REPORT-BUCKET/PIPELINE

PAGE NO. Page 66 of 112

CONTRACT NO. W91278-16-D-0110 0002		CONTRACT TITLE Gulfport Maintenance Dredging		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 38	
DREDGE		NAME AND TYPE Dredge Missouri H				DATE 19 Nov 2016 - Saturday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
Diesel	Ashley M.	250	24:00	MAJOR REPAIRS		0	0
Diesel	Capt. Archie	500	24:00	CESSATION		0	0
Diesel	Authur	500	24:00	COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		0	0
				PERCENTAGE OF TOTAL TIME	0 %		
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredging Procedure: Down due to weather.

Disposal Location and Procedure: Da # 5. (Thin layer dispersal) 968' inside DA #5, swinging from sta. 11+00 to sta. 4+00.

Surveys: No checks ran due to rough seas and high winds.

Misc : Dredge is down on 40% weather delay.

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 67 of 112	
CONTRACT NO. W91278-16-D-0110 0002		CONTRACT TITLE Gulfport Maintenance Dredging				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 20 Nov 2016 - Sunday			
DREDGE		NAME AND TYPE Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE 27	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 29	SHORE 0	OTHER 4	TOTAL 33	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION Sta. 198+20 TO 196+50 (North Bound)				DISPOSAL AREA USED #5		QTY DEPOSITED GROSS (CY) 12,466		CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,108,183	
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 32			AFTER DREDGING 38			
RIVER/TIDE STAGE		MIN 0	TIME 18:00	MAX 1	TIME 23:00	GAGE LOCATION BOAT HARBOR					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused Critical Delay			TEMP (min / max) 43 °F / 63 °F		VISIBILITY 10		WIND 15		
WORK PERFORMED						DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				4	55
TOTAL ADVANCE THIS PERIOD		FT		170		PCT OF EFFECTIVE TIME 20 %					
TOTAL ADVANCE PREVIOUSLY		FT		16,300		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		16,470		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	0
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	0
FLOATING PIPE 2,320		SHORE PIPE 0		SUBMERGED PIPE 3,000		CLEARING PUMP AND PUMP LINES				0	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		5,320		CLEARING CUTTER OR SUCTION HEAD				0	0
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGED THIS DATE		12,466		11,333		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		1,095,717		996,106		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		1,108,183		1,007,439		LOSS DUE TO OPPOSING NATURAL ELEMENTS				14	30
AMOUNT DREDGED PER PUMPING/CUTTING HR		2,535.46		2,305.02		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				3	30
FUEL		BBL		924		LAY TIME OFF SHIFT AND SATURDAYS				0	0
ELECTRICITY		KW		0		SUNDAYS AND HOLIDAYS				0	0
LUBRICANTS		GAL		10		FIRE DRILL				0	0
MOB DATE						MOVING OUT OF WAY OF TRAFFIC				0	35
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
DREDGE START		10/15/2016		DEMOB DATE		TOTAL NON-EFFECTIVE TIME				18	35
10/18/2016		PCT. OF NON-EFFECTIVE				78 %					
TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)						23		30			

QUALITY CONTROL REPORT-BUCKET/PIPELINE

PAGE NO. Page 68 of 112

CONTRACT NO. W91278-16-D-0110 0002		CONTRACT TITLE Gulfport Maintenance Dredging		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 39	
DREDGE		NAME AND TYPE Dredge Missouri H				DATE 20 Nov 2016 - Sunday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
Diesel	Ashley M.	250	24:00	MAJOR REPAIRS		0	30
Diesel	Capt. Archie	500	24:00	CESSATION		0	0
Diesel	Authur	500	24:00	COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		0	30
				PERCENTAGE OF TOTAL TIME		2 %	
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredging Procedure: Full Cut (Single Swing) Dredge advanced 170' from station 198+20 to 196+50.

Disposal Location and Procedure: Da # 3. (Thin layer dispersal) 1299' inside DA #3, swinging from sta. 74+00 to sta. 65+00.

Surveys: None taken on today due rough seas.

Misc : 0% for 0:30 due to replace pontoon gasket.

Misc: 40 for 14:30 due to rough seas and high winds.

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 69 of 112	
CONTRACT NO. W91278-16-D-0110 0002		CONTRACT TITLE Gulfport Maintenance Dredging				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 21 Nov 2016 - Monday			
DREDGE		NAME AND TYPE Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE 27	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 29	SHORE 0	OTHER 4	TOTAL 33	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION Sta. 196+50 to 190+10 (North Bound)				DISPOSAL AREA USED #5		QTY DEPOSITED GROSS (CY) 46,933		CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,155,116	
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 32			AFTER DREDGING 38			
RIVER/TIDE STAGE		MIN 0	TIME 12:00	MAX 1	TIME 00:00	GAGE LOCATION BOAT HARBOR					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min / max) 49 °F / 65 °F		VISIBILITY 10		WIND 10		
WORK PERFORMED						DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				20	20
TOTAL ADVANCE THIS PERIOD		FT		640		PCT OF EFFECTIVE TIME 85 %					
TOTAL ADVANCE PREVIOUSLY		FT		16,470		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		17,110		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	0
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				1	0
FLOATING PIPE 2,320		SHORE PIPE 0		SUBMERGED PIPE 3,000		CLEARING PUMP AND PUMP LINES				0	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		5,320		CLEARING CUTTER OR SUCTION HEAD				0	0
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGED THIS DATE		46,933		42,666		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		1,108,183		1,007,439		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		1,155,116		1,050,105		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		2,308.18		2,098.33		SHORE LINE AND SHORE WORK				0	0
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0
ITEM		UNIT		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0
FUEL		BBL		3,268		PREPARATION AND MAKING UP TOW				0	0
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS				0	0
LUBRICANTS		GAL		10		LAY TIME OFF SHIFT AND SATURDAYS				0	0
						SUNDAYS AND HOLIDAYS				0	0
						FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				2	10
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				3	10
						PCT. OF NON-EFFECTIVE 13 %					
MOB DATE 10/15/2016		DREDGE START 10/18/2016		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				23	30

QUALITY CONTROL REPORT-BUCKET/PIPELINE

PAGE NO. Page 70 of 112

CONTRACT NO. W91278-16-D-0110 0002		CONTRACT TITLE Gulfport Maintenance Dredging		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 40	
DREDGE		NAME AND TYPE Dredge Missouri H				DATE 21 Nov 2016 - Monday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
Diesel	Ashley M.	250	24:00	MAJOR REPAIRS		0	30
Diesel	Capt. Archie	500	24:00	CESSATION		0	0
Diesel	Authur	500	24:00	COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		0	30
				PERCENTAGE OF TOTAL TIME	2 %		
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredging Procedure: Full Cut (increased overswing and double tapping toes) Dredge advanced 640' from station 196+50 to 190+10

Disposal Location and Procedure: Da # 3. (Thin layer dispersal) 1363' inside DA #3, swinging from sta. 74+00 to sta. 65+00.

Surveys: ADs from sta 240+00 to 200+00 and cks from 198+00 to 194+00.

Misc : 0% for 0:30 due to replace pontoon gasket.

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 71 of 112	
CONTRACT NO. W91278-16-D-0110 0002		CONTRACT TITLE Gulfport Maintenance Dredging				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 22 Nov 2016 - Tuesday			
DREDGE		NAME AND TYPE Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE 27	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 29	SHORE 0	OTHER 4	TOTAL 33	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION Sta.190+10 to 184+65 (North Bound)				DISPOSAL AREA USED #5		QTY DEPOSITED GROSS (CY) 39,966		CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,195,082	
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			AFTER DREDGING			
RIVER/TIDE STAGE		MIN	0	TIME	10:00	MAX	1	TIME	21:00	GAGE LOCATION	BOAT HARBOR
		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 / 72 °F		VISIBILITY 10		WIND 10		
WORK PERFORMED						DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				18	5
TOTAL ADVANCE THIS PERIOD		FT		545		PCT OF EFFECTIVE TIME				75 %	
TOTAL ADVANCE PREVIOUSLY		FT		17,110		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		17,655		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				2	10
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				1	0
FLOATING PIPE		2,400		SHORE PIPE		0		SUBMERGED PIPE		3,000	
TOTAL LENGTH OF DISCHARGE PIPE		FT		5,400		CLEARING PUMP AND PUMP LINES				0	0
CUBIC YARDS REMOVED		GROSS		CREDITED		CLEARING CUTTER OR SUCTION HEAD				0	0
AMOUNT DREDGED THIS DATE		39,966		36,333		WAITING FOR SCOWS				0	0
AMOUNT PREVIOUSLY REPORTED		1,155,116		1,050,105		TO AND FROM WHARF OR ANCHORAGE				0	0
TOTAL AMOUNT DREDGED TO DATE		1,195,082		1,086,438		CHANGING LOCATION OF PLANT ON JOB				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		2,210.10		2,009.20		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
OPERATING SUPPLIES						SHORE LINE AND SHORE WORK				0	0
COMMODITY		CONSUMED		CREDITED		WAITING FOR BOOSTER				0	0
ITEM	UNIT	QUANTITY		QUANTITY		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0
FUEL	BBL	4,354		0		WAITING FOR ATTENDANT PLANT				0	0
ELECTRICITY	KW	0		0		PREPARATION AND MAKING UP TOW				0	0
LUBRICANTS	GAL	10		0		TRANSFERRING PLANT BETWEEN WORKS				0	0
						LAY TIME OFF SHIFT AND SATURDAYS				0	0
						SUNDAYS AND HOLIDAYS				0	0
						FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				1	35
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				4	45
						PCT. OF NON-EFFECTIVE				20 %	
MOB DATE		DREDGE START		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				22	50
10/15/2016		10/18/2016									

QUALITY CONTROL REPORT-BUCKET/PIPELINE

PAGE NO. Page 72 of 112

CONTRACT NO. W91278-16-D-0110 0002		CONTRACT TITLE Gulfport Maintenance Dredging		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 41	
DREDGE		NAME AND TYPE Dredge Missouri H				DATE 22 Nov 2016 - Tuesday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
Diesel	Ashley M.	250	24:00	MAJOR REPAIRS		1	10
Diesel	Capt. Archie	500	24:00	CESSATION		0	0
Diesel	Authur	500	24:00	COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		1	10
				PERCENTAGE OF TOTAL TIME		5 %	
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredging Procedure: Full Cut (increased overswing and double tapping toes) Dredge advanced 545' from station 190+10 to 184+65

Disposal Location and Procedure: Da # 3. (Thin layer dispersal) 1363' inside DA #3, swinging from sta. 74+00 to sta. 65+00.

Surveys: ADs cks from 194+00 to 188+00.

Misc : 0% for 1:10 due to replace pontoon gasket and fix fuel line on main engine.

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 73 of 112	
CONTRACT NO. W91278-16-D-0110 0002		CONTRACT TITLE Gulfport Maintenance Dredging				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 23 Nov 2016 - Wednesday			
DREDGE		NAME AND TYPE Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE 27	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 27	SHORE 0	OTHER 4	TOTAL 31	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION Sta.184+65 to 179+30 (North Bound)				DISPOSAL AREA USED #3		QTY DEPOSITED GROSS (CY) 39,233		CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,234,315	
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 32			AFTER DREDGING 38			
RIVER/TIDE STAGE		MIN 1	TIME 05:00	MAX 1	TIME 21:00	GAGE LOCATION BOAT HARBOR					
		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 / 75 °F		VISIBILITY 10		WIND 10		
WORK PERFORMED						DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				19	35
TOTAL ADVANCE THIS PERIOD		FT		535		PCT OF EFFECTIVE TIME 82 %					
TOTAL ADVANCE PREVIOUSLY		FT		17,655		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		18,190		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	50
FLOATING PIPE 2,400		SHORE PIPE 0		SUBMERGED PIPE 3,000		CLEARING PUMP AND PUMP LINES				0	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		5,400		CLEARING CUTTER OR SUCTION HEAD				0	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		5,400		WAITING FOR SCOWS				0	0
CUBIC YARDS REMOVED		GROSS		CREDITED		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT DREDGED THIS DATE		39,233		35,666		CHANGING LOCATION OF PLANT ON JOB				0	0
AMOUNT PREVIOUSLY REPORTED		1,195,082		1,086,438		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
TOTAL AMOUNT DREDGED TO DATE		1,234,315		1,122,104		SHORE LINE AND SHORE WORK				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		2,003.39		1,821.24		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	4,597		0		TRANSFERRING PLANT BETWEEN WORKS				0	0
ELECTRICITY	KW	0		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0
LUBRICANTS	GAL	68		0		SUNDAYS AND HOLIDAYS				0	0
						FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				0	45
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	35
						TOTAL NON-EFFECTIVE TIME				3	40
						PCT. OF NON-EFFECTIVE 15 %					
MOB DATE 10/15/2016		DREDGE START 10/18/2016		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				23	15

QUALITY CONTROL REPORT-BUCKET/PIPELINE

PAGE NO. Page 74 of 112

CONTRACT NO. W91278-16-D-0110 0002		CONTRACT TITLE Gulfport Maintenance Dredging		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 42	
DREDGE		NAME AND TYPE Dredge Missouri H				DATE 23 Nov 2016 - Wednesday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
Diesel	Ashley M.	250	24:00	MAJOR REPAIRS		0	45
Diesel	Capt. Archie	500	24:00	CESSATION		0	0
Diesel	Authur	500	24:00	COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		0	45
				PERCENTAGE OF TOTAL TIME	3 %		
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredging Procedure: Full Cut (increased overswing and double tapping toes) Dredge advanced 535' from station 184+65 to 179+30

Disposal Location and Procedure: Da # 3. (Thin layer dispersal) 1285' inside DA #3, swinging from sta. 60+00 to sta. 51+00.

Surveys: ADs cks from 192+00 to 184+00. (Surveys show good depths.)

Misc: 70% for 0:35 for the arrival and departure of the fuel barge

Misc : 0% for 0:45 due to replacing a pontoon gasket.

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 75 of 112	
CONTRACT NO. W91278-16-D-0110 0002		CONTRACT TITLE Gulfport Maintenance Dredging				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 24 Nov 2016 - Thursday			
DREDGE		NAME AND TYPE Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE 27	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 27	SHORE 0	OTHER 4	TOTAL 31	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION Sta. 179+30 to 173+50 (North Bound)				DISPOSAL AREA USED #3		QTY DEPOSITED GROSS (CY) 42,533		CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,276,848	
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			AFTER DREDGING			
RIVER/TIDE STAGE		MIN	1	TIME	11:00	MAX	1	TIME	16:00	GAGE LOCATION	BOAT HARBOR
		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 10		WIND 10		
WORK PERFORMED						DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				20	25
TOTAL ADVANCE THIS PERIOD		FT		580		PCT OF EFFECTIVE TIME				85 %	
TOTAL ADVANCE PREVIOUSLY		FT		18,190		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		18,770		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	0
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	55
FLOATING PIPE		2,400		SHORE PIPE		0		SUBMERGED PIPE		3,000	
TOTAL LENGTH OF DISCHARGE PIPE		FT		5,400		CLEARING PUMP AND PUMP LINES				1	0
CUBIC YARDS REMOVED		GROSS		CREDITED		CLEARING CUTTER OR SUCTION HEAD				0	50
AMOUNT DREDGED THIS DATE		42,533		38,666		WAITING FOR SCOWS				0	0
AMOUNT PREVIOUSLY REPORTED		1,234,315		1,122,104		TO AND FROM WHARF OR ANCHORAGE				0	0
TOTAL AMOUNT DREDGED TO DATE		1,276,848		1,160,770		CHANGING LOCATION OF PLANT ON JOB				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		2,083.25		1,893.84		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
OPERATING SUPPLIES						SHORE LINE AND SHORE WORK				0	0
						WAITING FOR BOOSTER				0	0
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0
ITEM		UNIT		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0
FUEL		BBL		3,462		PREPARATION AND MAKING UP TOW				0	0
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS				0	0
LUBRICANTS		GAL		54		LAY TIME OFF SHIFT AND SATURDAYS				0	0
						SUNDAYS AND HOLIDAYS				0	0
						FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				0	50
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				3	35
						PCT. OF NON-EFFECTIVE				15 %	
MOB DATE		DREDGE START		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0
10/15/2016		10/18/2016									

QUALITY CONTROL REPORT-BUCKET/PIPELINE

PAGE NO. Page 76 of 112

CONTRACT NO. W91278-16-D-0110 0002		CONTRACT TITLE Gulfport Maintenance Dredging		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 43	
DREDGE		NAME AND TYPE Dredge Missouri H				DATE 24 Nov 2016 - Thursday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
Diesel	Ashley M.	250	24:00	MAJOR REPAIRS		0	0
Diesel	Capt. Archie	500	24:00	CESSATION		0	0
Diesel	Authur	500	24:00	COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		0	0
				PERCENTAGE OF TOTAL TIME	0 %		
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredging Procedure: Full Cut (increased over swing and double tapping toes) Dredge advanced 580' from station 179+30 to 173+50

Disposal Location and Procedure: Da # 3. (Thin layer dispersal) 1285' inside DA #3, swinging from sta. 60+00 to sta. 51+00.

Surveys: ADs cks from 184+00 to 181+00. (Surveys show good depths.)

Also ran BD surveys in the channel from station 160+00 to 80+00.

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 77 of 112	
CONTRACT NO. W91278-16-D-0110 0002		CONTRACT TITLE Gulfport Maintenance Dredging				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 25 Nov 2016 - Friday			
DREDGE		NAME AND TYPE Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE 27	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 28	SHORE 0	OTHER 4	TOTAL 32	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION Sta. 173+50 to 168+30 (North Bound)				DISPOSAL AREA USED #3		QTY DEPOSITED GROSS (CY) 38,133		CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,314,981	
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 32			AFTER DREDGING 38			
RIVER/TIDE STAGE		MIN 0	TIME 06:00	MAX 1	TIME 16:00	GAGE LOCATION BOAT HARBOR					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min / max) 55 °F / 73 °F		VISIBILITY 10		WIND 15		
WORK PERFORMED						DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				20	0
TOTAL ADVANCE THIS PERIOD		FT		520		PCT OF EFFECTIVE TIME 84 %					
TOTAL ADVANCE PREVIOUSLY		FT		18,770		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		19,290		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	0
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				1	15
FLOATING PIPE 2,400		SHORE PIPE 0		SUBMERGED PIPE 3,000		CLEARING PUMP AND PUMP LINES				0	35
TOTAL LENGTH OF DISCHARGE PIPE		FT		5,400		CLEARING CUTTER OR SUCTION HEAD				0	40
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGED THIS DATE		38,133		34,666		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		1,276,848		1,160,770		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		1,314,981		1,195,436		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,906.65		1,733.30		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		4,386		PREPARATION AND MAKING UP TOW				0	0
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS				0	0
LUBRICANTS		GAL		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0
						SUNDAYS AND HOLIDAYS				0	0
						FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				0	55
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				3	25
						PCT. OF NON-EFFECTIVE 14 %					
MOB DATE 10/15/2016		DREDGE START 10/18/2016		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				23	25

QUALITY CONTROL REPORT-BUCKET/PIPELINE

PAGE NO. Page 78 of 112

CONTRACT NO. W91278-16-D-0110 0002		CONTRACT TITLE Gulfport Maintenance Dredging		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 44	
DREDGE		NAME AND TYPE Dredge Missouri H				DATE 25 Nov 2016 - Friday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
Diesel	Ashley M.	250	24:00	MAJOR REPAIRS		0	35
Diesel	Capt. Archie	500	24:00	CESSATION		0	0
Diesel	Authur	500	24:00	COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		0	35
				PERCENTAGE OF TOTAL TIME	2 %		
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredging Procedure: Full Cut (increased over swing and double tapping toes) Dredge advanced 520' from station 173+50 to 168+30

Disposal Location and Procedure: Da # 3. (Thin layer dispersal) 1285' inside DA #3, swinging from sta. 60+00 to sta. 51+00.

Surveys: ADs cks from 181+00 to 178+00. (Surveys show good depths.)

Also ran BD surveys in the channel from stations 80+00 to 9+20.

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 79 of 112	
CONTRACT NO. W91278-16-D-0110 0002		CONTRACT TITLE Gulfport Maintenance Dredging				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 26 Nov 2016 - Saturday			
DREDGE		NAME AND TYPE Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE 27	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 29	SHORE 0	OTHER 4	TOTAL 33	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION Sta. 168+30 to 163+10 (North Bound)				DISPOSAL AREA USED #3		QTY DEPOSITED GROSS (CY) 38,133	CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,353,114		
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		AFTER DREDGING				
RIVER/TIDE STAGE		MIN	0	TIME	03:00	MAX	1	TIME	18:00	GAGE LOCATION	BOAT HARBOR
		MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM	MLLW
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min / max) 43 °F / 66 °F		VISIBILITY 10		WIND 15		
WORK PERFORMED					DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				20	30
TOTAL ADVANCE THIS PERIOD		FT		520		PCT OF EFFECTIVE TIME				85 %	
TOTAL ADVANCE PREVIOUSLY		FT		19,290		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		19,810		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				2	30
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	50
FLOATING PIPE		2,400		SHORE PIPE		0		SUBMERGED PIPE		3,000	
TOTAL LENGTH OF DISCHARGE PIPE		FT		5,400		CLEARING PUMP AND PUMP LINES				0	0
CUBIC YARDS REMOVED		GROSS		CREDITED		CLEARING CUTTER OR SUCTION HEAD				0	10
AMOUNT DREDGED THIS DATE		38,133		34,666		WAITING FOR SCOWS				0	0
AMOUNT PREVIOUSLY REPORTED		1,314,981		1,195,436		TO AND FROM WHARF OR ANCHORAGE				0	0
TOTAL AMOUNT DREDGED TO DATE		1,353,114		1,230,102		CHANGING LOCATION OF PLANT ON JOB				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,860.15		1,691.02		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
OPERATING SUPPLIES					SHORE LINE AND SHORE WORK				0	0	
					WAITING FOR BOOSTER				0	0	
COMMODITY					MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0	
					WAITING FOR ATTENDANT PLANT				0	0	
ITEM		UNIT		QUANTITY		PREPARATION AND MAKING UP TOW				0	0
FUEL		BBL		3,742		TRANSFERRING PLANT BETWEEN WORKS				0	0
ELECTRICITY		KW		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0
LUBRICANTS		GAL		54		SUNDAYS AND HOLIDAYS				0	0
MOB DATE					FIRE DRILL				0	0	
					MOVING OUT OF WAY OF TRAFFIC				0	0	
DREDGE START					MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
					TOTAL NON-EFFECTIVE TIME				3	30	
DEMOB DATE					PCT. OF NON-EFFECTIVE				15 %		
					TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0	
10/15/2016		10/18/2016									

QUALITY CONTROL REPORT-BUCKET/PIPELINE

PAGE NO. Page 80 of 112

CONTRACT NO. W91278-16-D-0110 0002		CONTRACT TITLE Gulfport Maintenance Dredging		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 45	
DREDGE		NAME AND TYPE Dredge Missouri H				DATE 26 Nov 2016 - Saturday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
Diesel	Ashley M.	250	24:00	MAJOR REPAIRS		0	0
Diesel	Capt. Archie	500	24:00	CESSATION		0	0
Diesel	Authur	500	24:00	COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		0	0
				PERCENTAGE OF TOTAL TIME	0 %		
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredging Procedure: Full Cut (increased over swing and double tapping toes) Dredge advanced 520' from station 168+30 to 163+10

Disposal Location and Procedure: Da # 3. (Thin layer dispersal) 1285' inside DA #3, swinging from sta. 60+00 to sta. 51+00.

Surveys: ADs cks from 177+00 to 171+00. (Surveys show good depths.)

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 81 of 112	
CONTRACT NO. W91278-16-D-0110 0002		CONTRACT TITLE Gulfport Maintenance Dredging				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 27 Nov 2016 - Sunday			
DREDGE		NAME AND TYPE Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE 27	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 29	SHORE 0	OTHER 4	TOTAL 33	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION Sta. 163+10 to 158+95 (North Bound)				DISPOSAL AREA USED #3		QTY DEPOSITED GROSS (CY) 30,433		CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,383,547	
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			AFTER DREDGING			
RIVER/TIDE STAGE		MIN	0	TIME	04:00	MAX	1	TIME	18:00	GAGE LOCATION	BOAT HARBOR
		MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM	MLLW
WEATHER CONDITION		WEATHER Weather Caused Non-Critical Delay			TEMP (min / max) 61 °F / 65 °F		VISIBILITY 10		WIND 15		
WORK PERFORMED						DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				18	0
TOTAL ADVANCE THIS PERIOD		FT		415		PCT OF EFFECTIVE TIME				75 %	
TOTAL ADVANCE PREVIOUSLY		FT		19,810		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		20,225		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	0
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	50
FLOATING PIPE		2,400		SHORE PIPE		0		SUBMERGED PIPE		3,000	
TOTAL LENGTH OF DISCHARGE PIPE		FT		5,400		CLEARING PUMP AND PUMP LINES				0	0
CUBIC YARDS REMOVED		GROSS		CREDITED		CLEARING CUTTER OR SUCTION HEAD				0	0
AMOUNT DREDGED THIS DATE		30,433		27,666		WAITING FOR SCOWS				0	0
AMOUNT PREVIOUSLY REPORTED		1,353,114		1,230,102		TO AND FROM WHARF OR ANCHORAGE				0	0
TOTAL AMOUNT DREDGED TO DATE		1,383,547		1,257,768		CHANGING LOCATION OF PLANT ON JOB				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,690.72		1,537.00		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
OPERATING SUPPLIES						SHORE LINE AND SHORE WORK				0	0
COMMODITY		CONSUMED		CREDITED		WAITING FOR BOOSTER				0	0
ITEM	UNIT	QUANTITY		QUANTITY		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0
FUEL	BBL	3,900		0		WAITING FOR ATTENDANT PLANT				0	0
ELECTRICITY	KW	0		0		PREPARATION AND MAKING UP TOW				0	0
LUBRICANTS	GAL	0		0		TRANSFERRING PLANT BETWEEN WORKS				0	0
						LAY TIME OFF SHIFT AND SATURDAYS				0	0
						SUNDAYS AND HOLIDAYS				0	0
						FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				2	0
						MISCELLANEOUS (EXPLAIN IN REMARKS)				2	40
						TOTAL NON-EFFECTIVE TIME				5	30
						PCT. OF NON-EFFECTIVE				23 %	
MOB DATE		DREDGE START		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				23	30
10/15/2016		10/18/2016									

QUALITY CONTROL REPORT-BUCKET/PIPELINE

PAGE NO. Page 82 of 112

CONTRACT NO. W91278-16-D-0110 0002		CONTRACT TITLE Gulfport Maintenance Dredging		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 46	
DREDGE		NAME AND TYPE Dredge Missouri H				DATE 27 Nov 2016 - Sunday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
Diesel	Ashley M.	250	24:00	MAJOR REPAIRS		0	30
Diesel	Capt. Archie	500	24:00	CESSATION		0	0
Diesel	Authur	500	24:00	COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		0	30
				PERCENTAGE OF TOTAL TIME	2 %		
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredging Procedure: Full Cut (increased over swing and double tapping toes) Dredge advanced 415' from station 163+10 to 158+95

Disposal Location and Procedure: Da # 3. (Thin layer dispersal) 1285' inside DA #3, swinging from sta. 60+00 to sta. 51+00.

Surveys: ADs cks from 170+00 to 168+00. (Surveys show good depths.)

Dredge had 2:40 minutes of 70% misc time due to rough seas preperation. Dredge is pumping water.

Dredge had 0:30 minutes of 0% time due to the changing of a pontoon gasket.

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 83 of 112	
CONTRACT NO. W91278-16-D-0110 0002		CONTRACT TITLE Gulfport Maintenance Dredging				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 28 Nov 2016 - Monday			
DREDGE		NAME AND TYPE Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE 27	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 29	SHORE 0	OTHER 4	TOTAL 33	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION Sta. 158+95 to 157+20 (North Bound)				DISPOSAL AREA USED #3		QTY DEPOSITED GROSS (CY) 12,833		CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,396,380	
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 32			AFTER DREDGING 38			
RIVER/TIDE STAGE		MIN 1	TIME 08:00	MAX 1	TIME 12:00	GAGE LOCATION BOAT HARBOR					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused Non-Critical Delay			TEMP (min / max) 61 °F / 74 °F		VISIBILITY 10		WIND 15		
WORK PERFORMED						DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				7	20
TOTAL ADVANCE THIS PERIOD		FT		175		PCT OF EFFECTIVE TIME 31 %					
TOTAL ADVANCE PREVIOUSLY		FT		20,225		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		20,400		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	0
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	10
FLOATING PIPE 2,400		SHORE PIPE 0		SUBMERGED PIPE 3,000		CLEARING PUMP AND PUMP LINES				0	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		5,400		CLEARING CUTTER OR SUCTION HEAD				0	0
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGED THIS DATE		12,833		11,666		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		1,383,547		1,257,768		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		1,396,380		1,269,434		LOSS DUE TO OPPOSING NATURAL ELEMENTS				15	45
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,749.95		1,590.82		SHORE LINE AND SHORE WORK				0	0
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0
ITEM		UNIT		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0
FUEL		BBL		2,898		PREPARATION AND MAKING UP TOW				0	0
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS				0	0
LUBRICANTS		GAL		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0
						SUNDAYS AND HOLIDAYS				0	0
						FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				0	45
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				16	40
						PCT. OF NON-EFFECTIVE 69 %					
MOB DATE 10/15/2016		DREDGE START 10/18/2016		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0

QUALITY CONTROL REPORT-BUCKET/PIPELINE

PAGE NO. Page 84 of 112

CONTRACT NO. W91278-16-D-0110 0002		CONTRACT TITLE Gulfport Maintenance Dredging		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 47	
DREDGE		NAME AND TYPE Dredge Missouri H				DATE 28 Nov 2016 - Monday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
Diesel	Ashley M.	250	24:00	MAJOR REPAIRS		0	0
Diesel	Capt. Archie	500	24:00	CESSATION		0	0
Diesel	Authur	500	24:00	COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		0	0
				PERCENTAGE OF TOTAL TIME	0 %		
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredging Procedure: Full Cut (increased over swing and double tapping toes) Dredge advanced 175' from station 158+95 to 157+20

Disposal Location and Procedure: Da # 3. (Thin layer dispersal) 1285' inside DA #3, swinging from sta. 60+00 to sta. 51+00.

Surveys: ADs cks from 170+00 to 162+00. (Surveys show good depths.)

Dredge had 15:45 minutes of 70% time (due to rough seas). Dredge is pumping water.

QUALITY CONTROL REPORT-BUCKET/PIPELINE

CONTRACT NO. W91278-16-D-0110 0002	CONTRACT TITLE Gulfport Maintenance Dredging	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 29 Nov 2016 - Tuesday
----------------------------	--	--------------------------------------

DREDGE	NAME AND TYPE Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7	
	SIZE		HORSEPOWER			NO. OF CREW MEMBERS		
	PIPELINE 27	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 29	SHORE 0	OTHER 4

LOCATION/CHANNEL OF WORK

LOCATION OF WORK	REACH DREDGED; STATION TO STATION Sta. 157+20 to 154+80 (North Bound)	DISPOSAL AREA USED #3	QTY DEPOSITED GROSS (CY) 17,600	CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,413,980
-------------------------	--	--------------------------	------------------------------------	---

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 <u>32</u>	AFTER DREDGING <u>38</u>
--------------------------	---------------	---------------------------	--------------------------

RIVER/TIDE STAGE	MIN 0	TIME 08:00	MAX 2	TIME 17:00	GAGE LOCATION BOAT HARBOR	
	MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW	

WEATHER CONDITION	WEATHER Weather Caused Non-Critical Delay	TEMP (min / max) 65 °F / 75 °F	VISIBILITY 10	WIND 15
--------------------------	--	-----------------------------------	------------------	------------

WORK PERFORMED				DISTRIBUTION OF WORK			
ITEM	UNIT	QUANTITY	EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)			HR.	MIN.
AVERAGE WIDTH OF CUT	FT	300	PUMPING OR DREDGING			9	5
TOTAL ADVANCE THIS PERIOD	FT	240	PCT OF EFFECTIVE TIME			38 %	
TOTAL ADVANCE PREVIOUSLY	FT	20,400	BOOSTER (IN LINE)				
TOTAL ADVANCE TO DATE	FT	20,640	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	30
FLOATING PIPE 2,400	SHORE PIPE 0	SUBMERGED PIPE 3,000	CLEARING PUMP AND PUMP LINES			0	0
TOTAL LENGTH OF DISCHARGE PIPE	FT	5,400	CLEARING CUTTER OR SUCTION HEAD			0	40
CUBIC YARDS REMOVED	GROSS	CREDITED	WAITING FOR SCOWS			0	0
AMOUNT DREDGED THIS DATE	17,600	16,000	TO AND FROM WHARF OR ANCHORAGE			0	0
AMOUNT PREVIOUSLY REPORTED	1,396,380	1,269,434	CHANGING LOCATION OF PLANT ON JOB			0	0
TOTAL AMOUNT DREDGED TO DATE	1,413,980	1,285,434	LOSS DUE TO OPPOSING NATURAL ELEMENTS			13	45
AMOUNT DREDGED PER PUMPING/CUTTING HR	1,937.61	1,761.47	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
ITEM	UNIT	QUANTITY	TRANSFERRING PLANT BETWEEN WORKS			0	0
FUEL	BBL	3,766	LAY TIME OFF SHIFT AND SATURDAYS			0	0
ELECTRICITY	KW	0	SUNDAYS AND HOLIDAYS			0	0
LUBRICANTS	GAL	54	FIRE DRILL			0	0
			MOVING OUT OF WAY OF TRAFFIC			0	0
			MISCELLANEOUS (EXPLAIN IN REMARKS)			0	0
			TOTAL NON-EFFECTIVE TIME			14	55
			PCT. OF NON-EFFECTIVE			62 %	
MOB DATE 10/15/2016	DREDGE START 10/18/2016	DEMOB DATE	TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)			24	0

QUALITY CONTROL REPORT-BUCKET/PIPELINE

PAGE NO. Page 86 of 112

CONTRACT NO. W91278-16-D-0110 0002	CONTRACT TITLE Gulfport Maintenance Dredging	CONTRACTOR Mike Hooks, L.L.C	REPORT NO. 48
DREDGE	NAME AND TYPE Dredge Missouri H	DATE 29 Nov 2016 - Tuesday	

ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)		
ITEM	NAME OR NUMBER	H.P.	HOURS		HR.	MIN.
Diesel	Ashley M.	250	24:00	MAJOR REPAIRS	0	0
Diesel	Capt. Archie	500	24:00	CESSATION	0	0
Diesel	Authur	500	24:00	COLLISIONS	0	0
				MISCELLANEOUS	0	0
				TOTAL LOST TIME	0	0
				PERCENTAGE OF TOTAL TIME	0 %	
				TOTAL TIME IN PERIOD	24	0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredging Procedure: Full Cut (increased over swing and double tapping toes) Dredge advanced 240' from station 157+20 to 154+80

Disposal Location and Procedure: Da # 3. (Thin layer dispersal) 1285' inside DA #3, swinging from sta. 60+00 to sta. 51+00.

Dredge had 13:45 minutes of 70% time (due to rough seas). Dredge is pumping water.

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 87 of 112	
CONTRACT NO. W91278-16-D-0110 0002		CONTRACT TITLE Gulfport Maintenance Dredging				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 30 Nov 2016 - Wednesday			
DREDGE		NAME AND TYPE Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE 27	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 29	SHORE 0	OTHER 4	TOTAL 33	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION Sta. 154+80 to 153+65 (North Bound)				DISPOSAL AREA USED #3		QTY DEPOSITED GROSS (CY) 8,433		CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,422,413	
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			AFTER DREDGING			
RIVER/TIDE STAGE		MIN	1	TIME	18:00	MAX	2	TIME	22:00	GAGE LOCATION	BOAT HARBOR
		MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM	MLLW
WEATHER CONDITION		WEATHER Weather Caused Non-Critical Delay			TEMP (min / max) 65 °F / 72 °F		VISIBILITY 10		WIND 15		
WORK PERFORMED						DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				5	10
TOTAL ADVANCE THIS PERIOD		FT		115		PCT OF EFFECTIVE TIME				22 %	
TOTAL ADVANCE PREVIOUSLY		FT		20,640		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		20,755		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	0
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	15
FLOATING PIPE		2,400		SHORE PIPE		0		SUBMERGED PIPE		3,000	
TOTAL LENGTH OF DISCHARGE PIPE		FT		5,400		CLEARING PUMP AND PUMP LINES				0	0
CUBIC YARDS REMOVED		GROSS		CREDITED		CLEARING CUTTER OR SUCTION HEAD				0	0
AMOUNT DREDGED THIS DATE		8,433		7,666		WAITING FOR SCOWS				0	0
AMOUNT PREVIOUSLY REPORTED		1,413,980		1,285,434		TO AND FROM WHARF OR ANCHORAGE				0	0
TOTAL AMOUNT DREDGED TO DATE		1,422,413		1,293,100		CHANGING LOCATION OF PLANT ON JOB				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,632.19		1,483.74		LOSS DUE TO OPPOSING NATURAL ELEMENTS				18	35
OPERATING SUPPLIES						SHORE LINE AND SHORE WORK				0	0
COMMODITY		CONSUMED		CREDITED		WAITING FOR BOOSTER				0	0
ITEM	UNIT	QUANTITY		QUANTITY		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0
FUEL	BBL	1,864		0		WAITING FOR ATTENDANT PLANT				0	0
ELECTRICITY	KW	0		0		PREPARATION AND MAKING UP TOW				0	0
LUBRICANTS	GAL	270		0		TRANSFERRING PLANT BETWEEN WORKS				0	0
						LAY TIME OFF SHIFT AND SATURDAYS				0	0
						SUNDAYS AND HOLIDAYS				0	0
						FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				0	0
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				18	50
						PCT. OF NON-EFFECTIVE				78 %	
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0
MOB DATE 10/15/2016		DREDGE START 10/18/2016		DEMOB DATE							

QUALITY CONTROL REPORT-BUCKET/PIPELINE

PAGE NO. Page 88 of 112

CONTRACT NO. W91278-16-D-0110 0002	CONTRACT TITLE Gulfport Maintenance Dredging	CONTRACTOR Mike Hooks, L.L.C	REPORT NO. 49
DREDGE	NAME AND TYPE Dredge Missouri H		DATE 30 Nov 2016 - Wednesday

ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)		
ITEM	NAME OR NUMBER	H.P.	HOURS		HR.	MIN.
Diesel	Ashley M.	250	24:00	MAJOR REPAIRS	0	0
Diesel	Capt. Archie	500	24:00	CESSATION	0	0
Diesel	Authur	500	24:00	COLLISIONS	0	0
				MISCELLANEOUS	0	0
				TOTAL LOST TIME	0	0
				PERCENTAGE OF TOTAL TIME	0 %	
				TOTAL TIME IN PERIOD	24	0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredging Procedure: Full Cut (increased over swing and double tapping toes) Dredge advanced 115' from station 154+80 to 153+65

Disposal Location and Procedure: Da # 3. (Thin layer dispersal) 1285' inside DA #3, swinging from sta. 60+00 to sta. 51+00.

Dredge had 18:35 minutes of 70% time (due to rough seas).

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 89 of 112	
CONTRACT NO. W91278-16-D-0110 0002		CONTRACT TITLE Gulfport Maintenance Dredging				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 01 Dec 2016 - Thursday			
DREDGE		NAME AND TYPE Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE 27	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 29	SHORE 0	OTHER 4	TOTAL 33	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION Sta. 153+65 to 149+20 (North Bound)				DISPOSAL AREA USED #3		QTY DEPOSITED GROSS (CY) 32,633		CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,455,046	
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 32			AFTER DREDGING 38			
RIVER/TIDE STAGE		MIN 0	TIME 08:00	MAX 1	TIME 22:00	GAGE LOCATION BOAT HARBOR					
		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 / 70 °F		VISIBILITY 10		WIND 15		
WORK PERFORMED						DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				19	10
TOTAL ADVANCE THIS PERIOD		FT		445		PCT OF EFFECTIVE TIME 80 %					
TOTAL ADVANCE PREVIOUSLY		FT		20,755		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		21,200		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				2	40
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	55
FLOATING PIPE 2,400		SHORE PIPE 0		SUBMERGED PIPE 3,000		CLEARING PUMP AND PUMP LINES				0	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		5,400		CLEARING CUTTER OR SUCTION HEAD				0	15
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGED THIS DATE		32,633		29,666		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		1,422,413		1,293,100		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		1,455,046		1,322,766		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,702.59		1,547.79		SHORE LINE AND SHORE WORK				0	0
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0
ITEM		UNIT		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0
FUEL		BBL		3,437		PREPARATION AND MAKING UP TOW				0	0
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS				0	0
LUBRICANTS		GAL		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0
						SUNDAYS AND HOLIDAYS				0	0
						FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				1	0
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				4	50
						PCT. OF NON-EFFECTIVE 20 %					
MOB DATE 10/15/2016		DREDGE START 10/18/2016		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0

QUALITY CONTROL REPORT-BUCKET/PIPELINE

PAGE NO. Page 90 of 112

CONTRACT NO. W91278-16-D-0110 0002		CONTRACT TITLE Gulfport Maintenance Dredging		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 50	
DREDGE		NAME AND TYPE Dredge Missouri H				DATE 01 Dec 2016 - Thursday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
Diesel	Ashley M.	250	24:00	MAJOR REPAIRS		0	0
Diesel	Capt. Archie	500	24:00	CESSATION		0	0
Diesel	Authur	500	24:00	COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		0	0
				PERCENTAGE OF TOTAL TIME	0 %		
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredging Procedure: Full Cut (increased over swing and double tapping toes) Dredge advanced 445' from station 153+65 to 149+20

Disposal Location and Procedure: Da # 3. (Thin layer dispersal) 1385' inside DA #3, swinging from sta. 35+00 to sta. 25+00.

Dredge swapped sublimes today.

Dredge also took on fuel from the Tug " Miss Cortney ".

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 91 of 112	
CONTRACT NO. W91278-16-D-0110 0002		CONTRACT TITLE Gulfport Maintenance Dredging				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 02 Dec 2016 - Friday			
DREDGE		NAME AND TYPE Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE 27	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 29	SHORE 0	OTHER 4	TOTAL 33	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION Sta. 149+20 to 147+40 (North Bound)				DISPOSAL AREA USED #3		QTY DEPOSITED GROSS (CY) 13,200		CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,468,246	
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			AFTER DREDGING			
RIVER/TIDE STAGE		MIN	0	TIME	08:00	MAX	1	TIME	22:00	GAGE LOCATION	BOAT HARBOR
		MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM	MLLW
WEATHER CONDITION		WEATHER Weather Caused Non-Critical Delay			TEMP (min / max) 55 °F / 64 °F		VISIBILITY 10		WIND 15		
WORK PERFORMED						DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				8	5
TOTAL ADVANCE THIS PERIOD		FT		180		PCT OF EFFECTIVE TIME				34 %	
TOTAL ADVANCE PREVIOUSLY		FT		21,200		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		21,380		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	0
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	10
FLOATING PIPE		2,400		SHORE PIPE		0		SUBMERGED PIPE		3,000	
TOTAL LENGTH OF DISCHARGE PIPE		FT		5,400		CLEARING PUMP AND PUMP LINES				0	0
CUBIC YARDS REMOVED		GROSS		CREDITED		CLEARING CUTTER OR SUCTION HEAD				0	0
AMOUNT DREDGED THIS DATE		13,200		12,000		WAITING FOR SCOWS				0	0
AMOUNT PREVIOUSLY REPORTED		1,455,046		1,322,766		TO AND FROM WHARF OR ANCHORAGE				0	0
TOTAL AMOUNT DREDGED TO DATE		1,468,246		1,334,766		CHANGING LOCATION OF PLANT ON JOB				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,632.99		1,484.54		LOSS DUE TO OPPOSING NATURAL ELEMENTS				15	30
OPERATING SUPPLIES						SHORE LINE AND SHORE WORK				0	0
COMMODITY		CONSUMED		CREDITED		WAITING FOR BOOSTER				0	0
ITEM	UNIT	QUANTITY		QUANTITY		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0
FUEL	BBL	2,314		0		WAITING FOR ATTENDANT PLANT				0	0
ELECTRICITY	KW	0		0		PREPARATION AND MAKING UP TOW				0	0
LUBRICANTS	GAL	10		0		TRANSFERRING PLANT BETWEEN WORKS				0	0
						LAY TIME OFF SHIFT AND SATURDAYS				0	0
						SUNDAYS AND HOLIDAYS				0	0
						FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				0	15
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				15	55
						PCT. OF NON-EFFECTIVE				66 %	
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0
MOB DATE 10/15/2016		DREDGE START 10/18/2016		DEMOB DATE							

QUALITY CONTROL REPORT-BUCKET/PIPELINE

PAGE NO. Page 92 of 112

CONTRACT NO. W91278-16-D-0110 0002	CONTRACT TITLE Gulfport Maintenance Dredging	CONTRACTOR Mike Hooks, L.L.C	REPORT NO. 51
--	--	--	-------------------------

DREDGE	NAME AND TYPE Dredge Missouri H	DATE 02 Dec 2016 - Friday
---------------	---	-------------------------------------

ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)		
ITEM	NAME OR NUMBER	H.P.	HOURS		HR.	MIN.
Diesel	Ashley M.	250	24:00	MAJOR REPAIRS	0	0
Diesel	Capt. Archie	500	24:00	CESSATION	0	0
Diesel	Authur	500	24:00	COLLISIONS	0	0
				MISCELLANEOUS	0	0
				TOTAL LOST TIME	0	0
				PERCENTAGE OF TOTAL TIME	0 %	
				TOTAL TIME IN PERIOD	24	0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredging Procedure: Full Cut (increased over swing and double tapping toes) Dredge advanced 180' from station 149+20 to 147+40

Disposal Location and Procedure: Da # 3. (Thin layer dispersal) 1385' inside DA #3, swinging from sta. 35+00 to sta. 25+00.

Dredge had 2:45 minutes of 70% time due to rough seas. (towing ponts. and spill barge into safe harbor).

Dredge also had 12:45 minutes of 40% time due to standby for bad weather and rough seas.

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 93 of 112	
CONTRACT NO. W91278-16-D-0110 0002		CONTRACT TITLE Gulfport Maintenance Dredging				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 03 Dec 2016 - Saturday			
DREDGE		NAME AND TYPE Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE 27	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 29	SHORE 0	OTHER 4	TOTAL 33	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION Sta. 147+40 to 147+40 (North Bound)				DISPOSAL AREA USED #3		QTY DEPOSITED GROSS (CY) 0		CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,468,246	
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			AFTER DREDGING			
RIVER/TIDE STAGE		MIN	0	TIME	08:00	MAX	1	TIME	23:59	GAGE LOCATION BOAT HARBOR	
		MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM MLLW	
WEATHER CONDITION		WEATHER Weather Caused Critical Delay			TEMP (min / max) 63 °F / 65 °F		VISIBILITY 10		WIND 20		
WORK PERFORMED						DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				0	0
TOTAL ADVANCE THIS PERIOD		FT		0		PCT OF EFFECTIVE TIME				0 %	
TOTAL ADVANCE PREVIOUSLY		FT		21,380		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		21,380		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	0
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	0
FLOATING PIPE		2,400		SHORE PIPE		0		SUBMERGED PIPE		3,000	
TOTAL LENGTH OF DISCHARGE PIPE		FT		5,400		CLEARING PUMP AND PUMP LINES				0	0
CUBIC YARDS REMOVED		GROSS		CREDITED		CLEARING CUTTER OR SUCTION HEAD				0	0
AMOUNT DREDGED THIS DATE		0		0		WAITING FOR SCOWS				0	0
AMOUNT PREVIOUSLY REPORTED		1,468,246		1,334,766		TO AND FROM WHARF OR ANCHORAGE				0	0
TOTAL AMOUNT DREDGED TO DATE		1,468,246		1,334,766		CHANGING LOCATION OF PLANT ON JOB				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		N/A		N/A		LOSS DUE TO OPPOSING NATURAL ELEMENTS				24	0
OPERATING SUPPLIES						SHORE LINE AND SHORE WORK				0	0
COMMODITY		CONSUMED		CREDITED		WAITING FOR BOOSTER				0	0
ITEM	UNIT	QUANTITY		QUANTITY		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0
FUEL	BBL	620		0		WAITING FOR ATTENDANT PLANT				0	0
ELECTRICITY	KW	0		0		PREPARATION AND MAKING UP TOW				0	0
LUBRICANTS	GAL	10		0		TRANSFERRING PLANT BETWEEN WORKS				0	0
						LAY TIME OFF SHIFT AND SATURDAYS				0	0
						SUNDAYS AND HOLIDAYS				0	0
						FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				0	0
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				24	0
						PCT. OF NON-EFFECTIVE				100 %	
MOB DATE		DREDGE START		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0
10/15/2016		10/18/2016									

QUALITY CONTROL REPORT-BUCKET/PIPELINE

PAGE NO. Page 94 of 112

CONTRACT NO. W91278-16-D-0110 0002		CONTRACT TITLE Gulfport Maintenance Dredging		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 52	
DREDGE		NAME AND TYPE Dredge Missouri H				DATE 03 Dec 2016 - Saturday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
Diesel	Ashley M.	250	24:00	MAJOR REPAIRS		0	0
Diesel	Capt. Archie	500	24:00	CESSATION		0	0
Diesel	Authur	500	24:00	COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		0	0
				PERCENTAGE OF TOTAL TIME	0 %		
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredging Procedure: Full Cut (increased over swing and double tapping toes) Dredge advanced 0' from station 147+40 to 147+40

Disposal Location and Procedure: Da # 3. (Thin layer dispersal) 1385' inside DA #3, swinging from sta. 35+00 to sta. 25+00

Dredge also had 24:00 minutes of 40% time due to standby for bad weather and rough seas.

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 95 of 112	
CONTRACT NO. W91278-16-D-0110 0002		CONTRACT TITLE Gulfport Maintenance Dredging				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 04 Dec 2016 - Sunday			
DREDGE		NAME AND TYPE Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE 27	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 29	SHORE 0	OTHER 4	TOTAL 33	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION Sta. 147+40 to 145+50 (North Bound)				DISPOSAL AREA USED #3		QTY DEPOSITED GROSS (CY) 13,933		CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,482,179	
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 32			AFTER DREDGING 38			
RIVER/TIDE STAGE		MIN 0	TIME 10:00	MAX 2	TIME 23:59	GAGE LOCATION BOAT HARBOR					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused Critical Delay			TEMP (min / max) 61 °F / 68 °F		VISIBILITY 10		WIND 15		
WORK PERFORMED						DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				8	0
TOTAL ADVANCE THIS PERIOD		FT		190		PCT OF EFFECTIVE TIME 33 %					
TOTAL ADVANCE PREVIOUSLY		FT		21,380		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		21,570		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	0
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	15
FLOATING PIPE 2,400		SHORE PIPE 0		SUBMERGED PIPE 3,000		CLEARING PUMP AND PUMP LINES				0	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		5,400		CLEARING CUTTER OR SUCTION HEAD				0	15
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGED THIS DATE		13,933		12,666		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		1,468,246		1,334,766		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		1,482,179		1,347,432		LOSS DUE TO OPPOSING NATURAL ELEMENTS				11	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,741.63		1,583.25		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		WAITING FOR ATTENDANT PLANT				0	0
FUEL		BBL		1,974		PREPARATION AND MAKING UP TOW				3	35
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS				0	0
LUBRICANTS		GAL		54		LAY TIME OFF SHIFT AND SATURDAYS				0	0
						SUNDAYS AND HOLIDAYS				0	0
						FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				0	45
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				15	50
						PCT. OF NON-EFFECTIVE 66 %					
MOB DATE 10/15/2016		DREDGE START 10/18/2016		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				23	50

QUALITY CONTROL REPORT-BUCKET/PIPELINE

PAGE NO. Page 96 of 112

CONTRACT NO. W91278-16-D-0110 0002		CONTRACT TITLE Gulfport Maintenance Dredging		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 53	
DREDGE		NAME AND TYPE Dredge Missouri H				DATE 04 Dec 2016 - Sunday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
Diesel	Ashley M.	250	24:00	MAJOR REPAIRS		0	10
Diesel	Capt. Archie	500	24:00	CESSATION		0	0
Diesel	Authur	500	24:00	COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		0	10
				PERCENTAGE OF TOTAL TIME	1 %		
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredging Procedure: Full Cut (increased over swing and double tapping toes) Dredge advanced 190' from station 147+40 to 145+50

Disposal Location and Procedure: Da # 3. (Thin layer dispersal) 1385' inside DA #3, swinging from sta. 35+00 to sta. 25+00

Dredge had 11:00 minutes of 40% time due to standby for bad weather and rough seas.

Dredge had 0:10 minutes of 0% time due to the changing of a pontoon gasket.

* Dredge started back digging at 14:35. *

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 97 of 112	
CONTRACT NO. W91278-16-D-0110 0002		CONTRACT TITLE Gulfport Maintenance Dredging				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 Dec 2016 - Monday			
DREDGE		NAME AND TYPE Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE 27	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 29	SHORE 0	OTHER 4	TOTAL 33	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION Sta. 145+50 to 143+30 (North Bound)				DISPOSAL AREA USED #3		QTY DEPOSITED GROSS (CY) 16,133		CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,498,312	
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 32			AFTER DREDGING 38			
RIVER/TIDE STAGE		MIN 1	TIME 06:00	MAX 2	TIME 01:00	GAGE LOCATION BOAT HARBOR					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused Non-Critical Delay			TEMP (min / max) 61 °F / 71 °F		VISIBILITY 10		WIND 15		
WORK PERFORMED						DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				9	15
TOTAL ADVANCE THIS PERIOD		FT		220		PCT OF EFFECTIVE TIME 39 %					
TOTAL ADVANCE PREVIOUSLY		FT		21,570		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		21,790		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	0
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	20
FLOATING PIPE 2,400		SHORE PIPE 0		SUBMERGED PIPE 3,000		CLEARING PUMP AND PUMP LINES				0	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		5,400		CLEARING CUTTER OR SUCTION HEAD				0	0
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGED THIS DATE		16,133		14,666		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		1,482,179		1,347,432		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		1,498,312		1,362,098		LOSS DUE TO OPPOSING NATURAL ELEMENTS				12	30
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,744.11		1,585.51		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		3,194		PREPARATION AND MAKING UP TOW				1	55
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS				0	0
LUBRICANTS		GAL		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0
						SUNDAYS AND HOLIDAYS				0	0
						FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				0	0
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				14	45
						PCT. OF NON-EFFECTIVE				61 %	
MOB DATE 10/15/2016		DREDGE START 10/18/2016		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0

QUALITY CONTROL REPORT-BUCKET/PIPELINE

PAGE NO. Page 98 of 112

CONTRACT NO. W91278-16-D-0110 0002	CONTRACT TITLE Gulfport Maintenance Dredging	CONTRACTOR Mike Hooks, L.L.C	REPORT NO. 54
--	--	--	-------------------------

DREDGE	NAME AND TYPE Dredge Missouri H	DATE 05 Dec 2016 - Monday
---------------	---	-------------------------------------

ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)		
ITEM	NAME OR NUMBER	H.P.	HOURS		HR.	MIN.
Diesel	Ashley M.	250	24:00	MAJOR REPAIRS	0	0
Diesel	Capt. Archie	500	24:00	CESSATION	0	0
Diesel	Authur	500	24:00	COLLISIONS	0	0
				MISCELLANEOUS	0	0
				TOTAL LOST TIME	0	0
				PERCENTAGE OF TOTAL TIME	0 %	
				TOTAL TIME IN PERIOD	24	0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredging Procedure: Full Cut (increased over swing and double tapping toes) Dredge advanced 220' from station 145+50 to 143+30

Disposal Location and Procedure: Da # 3. (Thin layer dispersal) 1385' inside DA #3, swinging from sta. 35+00 to sta. 25+00

Dredge had 12:30 minutes of 70% time due to standby for bad weather and rough seas.

Capt. John G. moved the spill barge into the small craft harbor.

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 99 of 112	
CONTRACT NO. W91278-16-D-0110 0002		CONTRACT TITLE Gulfport Maintenance Dredging				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 06 Dec 2016 - Tuesday			
DREDGE		NAME AND TYPE Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE 27	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 29	SHORE 0	OTHER 4	TOTAL 33	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION Sta. 143+30 to 141+80 (North Bound)				DISPOSAL AREA USED #3		QTY DEPOSITED GROSS (CY) 11,000		CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,509,312	
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 32			AFTER DREDGING 38			
RIVER/TIDE STAGE		MIN 0	TIME 15:00	MAX 1	TIME 22:00	GAGE LOCATION BOAT HARBOR					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused Non-Critical Delay			TEMP (min / max) 58 °F / 69 °F		VISIBILITY 10		WIND 15		
WORK PERFORMED						DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				6	40
TOTAL ADVANCE THIS PERIOD		FT		150		PCT OF EFFECTIVE TIME 28 %					
TOTAL ADVANCE PREVIOUSLY		FT		21,790		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		21,940		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	0
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	25
FLOATING PIPE 2,400		SHORE PIPE 0		SUBMERGED PIPE 3,300		CLEARING PUMP AND PUMP LINES				0	20
TOTAL LENGTH OF DISCHARGE PIPE		FT		5,700		CLEARING CUTTER OR SUCTION HEAD				0	10
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGED THIS DATE		11,000		10,000		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		1,498,312		1,362,098		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		1,509,312		1,372,098		LOSS DUE TO OPPOSING NATURAL ELEMENTS				12	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,650.00		1,500.00		SHORE LINE AND SHORE WORK				0	0
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0
ITEM		UNIT		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0
FUEL		BBL		1,890		PREPARATION AND MAKING UP TOW				4	5
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS				0	0
LUBRICANTS		GAL		54		LAY TIME OFF SHIFT AND SATURDAYS				0	0
						SUNDAYS AND HOLIDAYS				0	0
						FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				0	20
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				17	20
						PCT. OF NON-EFFECTIVE 72 %					
MOB DATE 10/15/2016		DREDGE START 10/18/2016		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0

QUALITY CONTROL REPORT-BUCKET/PIPELINE

PAGE NO. Page 100 of 112

CONTRACT NO. W91278-16-D-0110 0002	CONTRACT TITLE Gulfport Maintenance Dredging	CONTRACTOR Mike Hooks, L.L.C	REPORT NO. 55
--	--	--	-------------------------

DREDGE	NAME AND TYPE Dredge Missouri H	DATE 06 Dec 2016 - Tuesday
---------------	---	--------------------------------------

ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)		
ITEM	NAME OR NUMBER	H.P.	HOURS		HR.	MIN.
Diesel	Ashley M.	250	24:00	MAJOR REPAIRS	0	0
Diesel	Capt. Archie	500	24:00	CESSATION	0	0
Diesel	Authur	500	24:00	COLLISIONS	0	0
				MISCELLANEOUS	0	0
				TOTAL LOST TIME	0	0
				PERCENTAGE OF TOTAL TIME	0 %	
				TOTAL TIME IN PERIOD	24	0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredging Procedure: Full Cut (increased over swing and double tapping toes) Dredge advanced 150' from station 143+30 to 141+80

Disposal Location and Procedure: Da # 3. (Thin layer dispersal) 1385' inside DA #3, swinging from sta. 35+00 to sta. 25+00

Dredge had 12:00 hrs. of 70% time due to rough seas.

Capt. John G. moved the spill barge back on location at 12:00.

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 101 of 112	
CONTRACT NO. W91278-16-D-0110 0002		CONTRACT TITLE Gulfport Maintenance Dredging				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 07 Dec 2016 - Wednesday			
DREDGE		NAME AND TYPE Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE 27	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 29	SHORE 0	OTHER 4	TOTAL 33	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION Sta. 141+80 to 136+35 (North Bound)				DISPOSAL AREA USED #3		QTY DEPOSITED GROSS (CY) 39,966		CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,549,278	
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 32			AFTER DREDGING 38			
RIVER/TIDE STAGE		MIN 0	TIME 11:00	MAX 1	TIME 01:00	GAGE LOCATION BOAT HARBOR					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused Non-Critical Delay			TEMP (min / max) 61 °F / 71 °F		VISIBILITY 10		WIND 5		
WORK PERFORMED						DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				21	55
TOTAL ADVANCE THIS PERIOD		FT		545		PCT OF EFFECTIVE TIME 91 %					
TOTAL ADVANCE PREVIOUSLY		FT		21,940		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		22,485		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	0
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				1	0
FLOATING PIPE 2,400		SHORE PIPE 0		SUBMERGED PIPE 3,300		CLEARING PUMP AND PUMP LINES				0	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		5,700		CLEARING CUTTER OR SUCTION HEAD				0	0
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGED THIS DATE		39,966		36,333		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		1,509,312		1,372,098		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		1,549,278		1,408,431		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,823.54		1,657.78		SHORE LINE AND SHORE WORK				0	0
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0
ITEM		UNIT		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0
FUEL		BBL		4,714		PREPARATION AND MAKING UP TOW				0	0
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS				0	0
LUBRICANTS		GAL		54		LAY TIME OFF SHIFT AND SATURDAYS				0	0
						SUNDAYS AND HOLIDAYS				0	0
						FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				1	5
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				2	5
						PCT. OF NON-EFFECTIVE 9 %					
MOB DATE 10/15/2016		DREDGE START 10/18/2016		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0

QUALITY CONTROL REPORT-BUCKET/PIPELINE

PAGE NO. Page 102 of 112

CONTRACT NO. W91278-16-D-0110 0002		CONTRACT TITLE Gulfport Maintenance Dredging		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 56	
DREDGE		NAME AND TYPE Dredge Missouri H				DATE 07 Dec 2016 - Wednesday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
Diesel	Ashley M.	250	24:00	MAJOR REPAIRS		0	0
Diesel	Capt. Archie	500	24:00	CESSATION		0	0
Diesel	Authur	500	24:00	COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		0	0
				PERCENTAGE OF TOTAL TIME	0 %		
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredging Procedure: Full Cut (increased over swing and double tapping toes) Dredge advanced 545' from station 141+80 to 136+35

Disposal Location and Procedure: Da # 3. (Thin layer dispersal) 1657 inside DA #3, swinging from sta. 39+00 to sta. 28+00

QC dept took AD CKS from sta 148+00 to 144+00.

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 103 of 112	
CONTRACT NO. W91278-16-D-0110 0002		CONTRACT TITLE Gulfport Maintenance Dredging				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 08 Dec 2016 - Thursday			
DREDGE		NAME AND TYPE Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE 27	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 29	SHORE 0	OTHER 4	TOTAL 33	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION Sta. 136+35 to 135+55 (North Bound)				DISPOSAL AREA USED #3		QTY DEPOSITED GROSS (CY) 5,869		CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,555,147	
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 32			AFTER DREDGING 38			
RIVER/TIDE STAGE		MIN 1	TIME 05:00	MAX 1	TIME 01:00	GAGE LOCATION BOAT HARBOR					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused Non-Critical Delay			TEMP (min / max) 36 °F / 51 °F		VISIBILITY 10		WIND 15 to 30		
WORK PERFORMED						DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				4	25
TOTAL ADVANCE THIS PERIOD		FT		80		PCT OF EFFECTIVE TIME 18 %					
TOTAL ADVANCE PREVIOUSLY		FT		22,485		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		22,565		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	0
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	30
FLOATING PIPE 0		SHORE PIPE 0		SUBMERGED PIPE 0		CLEARING PUMP AND PUMP LINES				0	35
TOTAL LENGTH OF DISCHARGE PIPE		FT		0		CLEARING CUTTER OR SUCTION HEAD				0	35
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGED THIS DATE		5,869		5,333		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		1,549,278		1,408,431		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		1,555,147		1,413,764		LOSS DUE TO OPPOSING NATURAL ELEMENTS				14	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,328.83		1,207.47		SHORE LINE AND SHORE WORK				0	0
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0
ITEM	UNIT	QUANTITY		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0
FUEL	BBL	2,378		0		PREPARATION AND MAKING UP TOW				0	0
ELECTRICITY	KW	0		0		TRANSFERRING PLANT BETWEEN WORKS				0	0
LUBRICANTS	GAL	0		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0
						SUNDAYS AND HOLIDAYS				0	0
						FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				0	20
						MISCELLANEOUS (EXPLAIN IN REMARKS)				3	35
						TOTAL NON-EFFECTIVE TIME				19	35
						PCT. OF NON-EFFECTIVE 82 %					
MOB DATE 10/15/2016		DREDGE START 10/18/2016		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0

QUALITY CONTROL REPORT-BUCKET/PIPELINE

PAGE NO. Page 104 of 112

CONTRACT NO. W91278-16-D-0110 0002	CONTRACT TITLE Gulfport Maintenance Dredging	CONTRACTOR Mike Hooks, L.L.C	REPORT NO. 57
--	--	--	-------------------------

DREDGE	NAME AND TYPE Dredge Missouri H	DATE 08 Dec 2016 - Thursday
---------------	---	---------------------------------------

ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)		
ITEM	NAME OR NUMBER	H.P.	HOURS		HR.	MIN.
Diesel	Ashley M.	250	24:00	MAJOR REPAIRS	0	0
Diesel	Capt. Archie	500	24:00	CESSATION	0	0
Diesel	Authur	500	24:00	COLLISIONS	0	0
				MISCELLANEOUS	0	0
				TOTAL LOST TIME	0	0
				PERCENTAGE OF TOTAL TIME	0 %	
				TOTAL TIME IN PERIOD	24	0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredging Procedure: Full Cut (increased over swing and double tapping toes) Dredge advanced 80' from station 136+35 to 135+55

Dredge is standing by due to weather.

Disposal Location and Procedure: Da # 3. (Thin layer dispersal) 1657 inside DA #3, swinging from sta. 39+00 to sta. 28+00

QC took no AD checks due to rough seas and high winds

Miscellaneous 70% due to pulling pontoons and spill barge to the hole. Due to rough seas and high winds.

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 105 of 112	
CONTRACT NO. W91278-16-D-0110 0002		CONTRACT TITLE Gulfport Maintenance Dredging				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 09 Dec 2016 - Friday			
DREDGE		NAME AND TYPE Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE 27	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 30	SHORE 0	OTHER 4	TOTAL 34	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION Sta. 135+55 to 135+55 (North Bound)				DISPOSAL AREA USED #3		QTY DEPOSITED GROSS (CY) 0	CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,555,147		
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 32			AFTER DREDGING 38			
RIVER/TIDE STAGE		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE LOCATION BOAT HARBOR					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused Critical Delay			TEMP (min / max) 38 °F / 51 °F		VISIBILITY 10		WIND 15 to 20		
WORK PERFORMED						DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				0	0
TOTAL ADVANCE THIS PERIOD		FT		0		PCT OF EFFECTIVE TIME				0 %	
TOTAL ADVANCE PREVIOUSLY		FT		22,565		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		22,565		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 OR SUCTION HEAD				0	0
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGED THIS DATE		0		0		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		1,555,147		1,413,764		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		1,555,147		1,413,764		LOSS DUE TO OPPOSING NATURAL ELEMENTS				24	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		N/A		N/A		SHORE LINE AND SHORE WORK				0	0
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0
ITEM		UNIT		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0
FUEL		BBL		1,388		PREPARATION AND MAKING UP TOW				0	0
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS				0	0
LUBRICANTS		GAL		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0
						SUNDAYS AND HOLIDAYS				0	0
						FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				0	0
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				24	0
						PCT. OF NON-EFFECTIVE				100 %	
MOB DATE 10/15/2016		DREDGE START 10/18/2016		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0

QUALITY CONTROL REPORT-BUCKET/PIPELINE

PAGE NO. Page 106 of 112

CONTRACT NO. W91278-16-D-0110 0002		CONTRACT TITLE Gulfport Maintenance Dredging		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 58	
DREDGE		NAME AND TYPE Dredge Missouri H				DATE 09 Dec 2016 - Friday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
Diesel	Ashley M.	250	24:00	MAJOR REPAIRS		0	0
Diesel	Capt. Archie	500	24:00	CESSATION		0	0
Diesel	Authur	500	24:00	COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		0	0
				PERCENTAGE OF TOTAL TIME		0 %	
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredging Procedure: Full Cut (increased over swing and double tapping toes) Dredge is standing by for rough seas and high winds.

The crew changed the port spud cable.

QC took no AD checks due to rough seas and high winds

The dredge had 24:00 of 40% time Due to rough seas and high winds.

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 107 of 112	
CONTRACT NO. W91278-16-D-0110 0002		CONTRACT TITLE Gulfport Maintenance Dredging				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 10 Dec 2016 - Saturday			
DREDGE		NAME AND TYPE Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE 27	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 30	SHORE 0	OTHER 4	TOTAL 34	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION Sta. 135+55 to 134+80 (North Bound)				DISPOSAL AREA USED #3		QTY DEPOSITED GROSS (CY) 5,500		CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,560,647	
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 32			AFTER DREDGING 38			
RIVER/TIDE STAGE		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE LOCATION BOAT HARBOR					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused Non-Critical Delay			TEMP (min / max) 44 °F / 56 °F		VISIBILITY 10		WIND 15 to 20		
WORK PERFORMED						DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				3	0
TOTAL ADVANCE THIS PERIOD		FT		75		PCT OF EFFECTIVE TIME 13 %					
TOTAL ADVANCE PREVIOUSLY		FT		22,565		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		22,640		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	10
FLOATING PIPE 2,400		SHORE PIPE 0		SUBMERGED PIPE 3,300		CLEARING PUMP AND PUMP LINES				0	30
TOTAL LENGTH OF DISCHARGE PIPE		FT		5,700		CLEARING CUTTER OR SUCTION HEAD				0	15
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGED THIS DATE		5,500		5,000		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		1,555,147		1,413,764		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		1,560,647		1,418,764		LOSS DUE TO OPPOSING NATURAL ELEMENTS				14	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,833.33		1,666.67		SHORE LINE AND SHORE WORK				0	0
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0
ITEM		UNIT		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0
FUEL		BBL		369		PREPARATION AND MAKING UP TOW				6	5
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS				0	0
LUBRICANTS		GAL		10		LAY TIME OFF SHIFT AND SATURDAYS				0	0
						SUNDAYS AND HOLIDAYS				0	0
						FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				0	0
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				21	0
						PCT. OF NON-EFFECTIVE				87 %	
MOB DATE 10/15/2016		DREDGE START 10/18/2016		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0

QUALITY CONTROL REPORT-BUCKET/PIPELINE

PAGE NO. Page 108 of 112

CONTRACT NO. W91278-16-D-0110 0002		CONTRACT TITLE Gulfport Maintenance Dredging		CONTRACTOR Mike Hooks, L.L.C		REPORT NO. 59	
DREDGE		NAME AND TYPE Dredge Missouri H				DATE 10 Dec 2016 - Saturday	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR.	MIN.
Diesel	Ashley M.	250	24:00	MAJOR REPAIRS		0	0
Diesel	Capt. Archie	500	24:00	CESSATION		0	0
Diesel	Authur	500	24:00	COLLISIONS		0	0
				MISCELLANEOUS		0	0
				TOTAL LOST TIME		0	0
				PERCENTAGE OF TOTAL TIME	0 %		
				TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredging Procedure: Full Cut (double tapping toes)

QC took no AD checks due to rough seas and high winds

The dredge had 14:00 of 40% time Due to rough seas and high winds.

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 109 of 112	
CONTRACT NO. W91278-16-D-0110 0002		CONTRACT TITLE Gulfport Maintenance Dredging				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 11 Dec 2016 - Sunday			
DREDGE		NAME AND TYPE Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE 27	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 30	SHORE 0	OTHER 4	TOTAL 34	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION Sta. 134+80 to 132+00				DISPOSAL AREA USED #3		QTY DEPOSITED GROSS (CY) 20,533		CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,581,180	
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 32			AFTER DREDGING 38			
RIVER/TIDE STAGE		MIN 0	TIME 05:00	MAX 0	TIME 11:00	GAGE LOCATION BOAT HARBOR					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min / max) 56 °F / 61 °F		VISIBILITY 10		WIND 10 to 15		
WORK PERFORMED						DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				11	15
TOTAL ADVANCE THIS PERIOD		FT		280		PCT OF EFFECTIVE TIME 47 %					
TOTAL ADVANCE PREVIOUSLY		FT		22,640		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		22,920		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				1	55
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	20
FLOATING PIPE 2,400		SHORE PIPE 0		SUBMERGED PIPE 3,300		CLEARING PUMP AND PUMP LINES				1	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		5,700		CLEARING CUTTER OR SUCTION HEAD				1	0
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGED THIS DATE		20,533		18,667		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		1,560,647		1,418,764		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		1,581,180		1,437,431		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,825.16		1,659.29		SHORE LINE AND SHORE WORK				0	0
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0
ITEM		UNIT		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0
FUEL		BBL		2,464		PREPARATION AND MAKING UP TOW				0	0
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS				0	0
LUBRICANTS		GAL		10		LAY TIME OFF SHIFT AND SATURDAYS				0	0
						SUNDAYS AND HOLIDAYS				0	0
						FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				0	30
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				4	45
						PCT. OF NON-EFFECTIVE				20 %	
MOB DATE 10/15/2016		DREDGE START 10/18/2016		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				16	0

QUALITY CONTROL REPORT-BUCKET/PIPELINE

PAGE NO. Page 110 of 112

CONTRACT NO. W91278-16-D-0110 0002	CONTRACT TITLE Gulfport Maintenance Dredging	CONTRACTOR Mike Hooks, L.L.C	REPORT NO. 60
DREDGE	NAME AND TYPE Dredge Missouri H		DATE 11 Dec 2016 - Sunday

ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)		
ITEM	NAME OR NUMBER	H.P.	HOURS		HR.	MIN.
Diesel	Ashley M.	250	24:00	MAJOR REPAIRS	8	0
Diesel	Capt. Archie	500	24:00	CESSATION	0	0
Diesel	Authur	500	24:00	COLLISIONS	0	0
				MISCELLANEOUS	0	0
				TOTAL LOST TIME	8	0
				PERCENTAGE OF TOTAL TIME	33 %	
				TOTAL TIME IN PERIOD	24	0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredging Procedure: Full Cut (over swinging and double tapping toes)

QC took AD checks from 148+00 to 136+00.

The dredge had 8:00 of 0% time due to mechanical repairs (replacing rocker arm on main engine).

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 111 of 112	
CONTRACT NO. W91278-16-D-0110 0002		CONTRACT TITLE Gulfport Maintenance Dredging				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 12 Dec 2016 - Monday			
DREDGE		NAME AND TYPE Dredge Missouri H				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE 27	DIPPER OR BUCKET 0	DREDGE PUMP 4,000	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 30	SHORE 0	OTHER 4	TOTAL 34	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION Sta. 132+00 to 128+30				DISPOSAL AREA USED #3		QTY DEPOSITED GROSS (CY) 20,533		CUMULATIVE AND QTY DEPOSIT FOR DA (CY) 1,601,713	
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 32			AFTER DREDGING 38			
RIVER/TIDE STAGE		MIN 0	TIME 06:00	MAX 2	TIME 19:00	GAGE LOCATION BOAT HARBOR					
		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 / 68 °F		VISIBILITY 10		WIND 0 to 5		
WORK PERFORMED						DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				14	40
TOTAL ADVANCE THIS PERIOD		FT		370		PCT OF EFFECTIVE TIME 61 %					
TOTAL ADVANCE PREVIOUSLY		FT		22,920		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		23,290		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	0
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	45
FLOATING PIPE 2,400		SHORE PIPE 0		SUBMERGED PIPE 3,300		CLEARING PUMP AND PUMP LINES				0	25
TOTAL LENGTH OF DISCHARGE PIPE		FT		5,700		CLEARING CUTTER OR SUCTION HEAD				0	10
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGED THIS DATE		20,533		24,667		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		1,581,180		1,437,431		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		1,601,713		1,462,098		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,399.98		1,681.84		SHORE LINE AND SHORE WORK				0	0
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0
ITEM	UNIT	QUANTITY		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0
FUEL	BBL	2,386		0		WAITING FOR ATTENDANT PLANT				0	0
ELECTRICITY	KW	0		0		PREPARATION AND MAKING UP TOW				0	0
LUBRICANTS	GAL	10		0		TRANSFERRING PLANT BETWEEN WORKS				0	0
						LAY TIME OFF SHIFT AND SATURDAYS				0	0
						SUNDAYS AND HOLIDAYS				0	0
						FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				1	15
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				2	35
						PCT. OF NON-EFFECTIVE 11 %					
MOB DATE 10/15/2016		DREDGE START 10/18/2016		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				17	15

QUALITY CONTROL REPORT-BUCKET/PIPELINE

PAGE NO. Page 112 of 112

CONTRACT NO. W91278-16-D-0110 0002	CONTRACT TITLE Gulfport Maintenance Dredging	CONTRACTOR Mike Hooks, L.L.C	REPORT NO. 61
DREDGE	NAME AND TYPE Dredge Missouri H	DATE 12 Dec 2016 - Monday	

ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)		
ITEM	NAME OR NUMBER	H.P.	HOURS		HR.	MIN.
Diesel	Ashley M.	250	24:00	MAJOR REPAIRS	6	45
Diesel	Capt. Archie	500	24:00	CESSATION	0	0
Diesel	Authur	500	24:00	COLLISIONS	0	0
				MISCELLANEOUS	0	0
				TOTAL LOST TIME	6	45
				PERCENTAGE OF TOTAL TIME	28 %	
				TOTAL TIME IN PERIOD	24	0

QC NARRATIVE(S)

GENERAL COMMENTS

Dredging Procedure: Full Cut (over swinging and double tapping toes)

QC took AD Final from station 160+00 to 140+00 and checks from 138+00 to 132+00.

The dredge had 6:45 of 0% time due to mechanical repairs (cont' replacing rocker arm on main engine and work on ladder / replace gasket).

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