

DAILY REPORT OF OPERATIONS - HOPPER DREDGES					REPORTS CONTROL SYMBOL						
Contract #: W91278-18-D-0078 Mobile Harbor Maintenance Dredging					REPORT: 1						
DISTRICT MOBILE					DREDGE GLENN EDWARDS						
EXACT LOCATION OF WORK Stations 1100+00 to 1150+00 Mobile Bay, Middle Bay			<div style="display: flex; justify-content: space-around;"> <div style="width: 20px; height: 10px; background-color: green; border: 1px solid black;"></div> MAINTENANCE <div style="width: 20px; height: 10px; border: 1px solid black;"></div> NEW WORK </div>		DATE 3-Aug-18						
					NUMBER OF PERSONS IN CREW 18						
AV LENGTH OF CUT	5,000	FT	CHARACTER OF MATERIAL		HOPPER CAPACITY 13572 CU YDS						
AV WIDTH OF CUT	400	FT	DENSITY OF MATERIAL 1.250 gms/liter		AV VOL OF BIN WATER CU YDS						
AV DIST TO DUMP	18.5	NM	DENSITY OF WATER 1.0285 gms/liter		AV UNFILLED CAPACITY CU YDS						
NAVIGATION AND OTHER DREDGING AIDS: (Describe and include statement on adequacy and recommendations.)											
DGPS AND DREDGEPAC											
WORK PERFORMED					DRAFT FOR LOAD NO 1 AVG						
DREDGING AND HAULING			AGITATING		LIGHT		LOADED				
NO OF LOADS	TOT CU YDS	ODMDS	TOT CU YDS		FORWARD						
TODAY 1	5,065	5,065	Today: N/A		AFT		10.8 26.0				
PREV N/A	0	0			DRAG DEPTH						
TOTAL 1	5,065	5,065	Prev: 0		INDICATORS LAST CHECKED ON 8/3/2018						
			To Date:		GAS INJECTORS USED NO						
			AGITATING (Minutes)		DREDGING AND HAULING (Minutes)						
EFFECTIVE WORKING TIME					100%	80%	60%	48%	35%	21%	0%
PUMPING					25						
TURNING					0						
TO DUMP					120						
DUMPING					5						
TO CUT					3						
TOTALS					153	0	0	0	0	0	0
NON-EFFECTIVE WORKING TIME											
TAKING ON FUEL AND SUPPLIES											
TO AND FROM ANCHORAGE											
LOSS DUE TO WEATHER											
LOSS DUE TO TRAFFIC AND BRIDGES											
MINOR OPERATING REPAIRS											
TRANSFERRING BETWEEN WORKS											
LAY TIME											
FIRE AND BOAT DRILLS											
MISC.											
TOTALS					0	0	0	0	0	0	0
LOST TIME											1287
MAJOR REPAIRS AND ALTERATIONS											
CESSATION											
COLLISIONS											
TOTAL LOST TIME											
TOTAL TIME IN PERIOD					153	0	0	0	0	0	1,287
AVERAGE SPEED OF DREDGE					MINUTES RADAR IN USE: 1440		Total 1440				
LOADING 2.0kts					TIDE OBTAINED BY		Gauges and Corps program				
AGITATING					Phone Tides - Fowl River East Station						
GALS OF FUEL OIL CONSUMED 3211					WEATHER:		Hot, overcast, ENE wind 5-15kts				
GALS OF WATER CONSUMED 1560					NUMBER OF INSPECTIONS BY SUPERVISORY PERSONNEL						
REMARKS:					FIELD 1						
540min Transit to Mobile 270min Anchored for clutch repairs 477min Push out gear, tape dragheads 2127 begin contract											
SUBMITTED BY:  Ken Penwell, Master											

(SEE REVERSE SIDE)

DAILY REPORT OF OPERATIONS - HOPPER DREDGES						REPORTS CONTROL SYMBOL REPORT: 2	
Contract #: W91278-18-D-0078 Mobile Harbor Maintenance Dredging							
DISTRICT MOBILE				DREDGE GLENN EDWARDS			
EXACT LOCATION OF WORK Stations 1100+00 to 1150+00 Mobile Bay, Middle Bay				<div style="display: inline-block; width: 20px; height: 10px; background-color: green; border: 1px solid black;"></div> MAINTENANCE <div style="display: inline-block; width: 20px; height: 10px; border: 1px solid black; margin-top: 5px;"></div> NEW WORK	DATE 4-Aug-18		
				NUMBER OF PERSONS IN CREW 21			
AV LENGTH OF CUT	5,000	FT	CHARACTER OF MATERIAL			HOPPER CAPACITY 13572 CU YDS	
AV WIDTH OF CUT	400	FT	DENSITY OF MATERIAL	1.250	gms/liter	AV VOL OF BIN WATER CU YDS	
AV DIST TO DUMP	18.5	NM	DENSITY OF WATER	1.0285	gms/liter	AV UNFILLED CAPACITY CU YDS	
NAVIGATION AND OTHER DREDGING AIDS: (Describe and include statement on adequacy and recommendations.)							
DGPS AND DREDGEPAC							
WORK PERFORMED				DRAFT FOR LOAD NO 1		AVG	
DREDGING AND HAULING			AGITATING				
NO OF LOADS	TOT CU YDS	ODMDS	TOT CU YDS			FORWARD	LIGHT
TODAY 5	20,295	20,295	Today:			AFT	LOADED
PREV 1	5,065	5,065					10.8
TOTAL 6	25,360	25,360	Prev: 0			DRAG DEPTH	26.0
				To Date:		INDICATORS LAST CHECKED ON 8/3/2018	
						GAS INJECTORS USED NO	
			AGITATING (Minutes)		DREDGING AND HAULING (Minutes)		
EFFECTIVE WORKING TIME					100%	80%	60%
PUMPING					48%	35%	21%
TURNING					0%		
TO DUMP					130		
DUMPING					0		
TO CUT					587		
TOTALS					25		
					637		
					1,379	0	0
NON-EFFECTIVE WORKING TIME					0	0	0
TAKING ON FUEL AND SUPPLIES					0	0	0
TO AND FROM ANCHORAGE					0	0	0
LOSS DUE TO WEATHER					0	0	0
LOSS DUE TO TRAFFIC AND BRIDGES					0	0	0
MINOR OPERATING REPAIRS					0	0	0
TRANSFERRING BETWEEN WORKS					0	0	0
LAY TIME					0	0	0
FIRE AND BOAT DRILLS					0	0	0
MISC.					0	0	0
TOTALS					0	0	0
LOST TIME					0	0	0
MAJOR REPAIRS AND ALTERATIONS					0	0	0
CESSATION					0	0	0
COLLISIONS					0	0	0
TOTAL LOST TIME					0	0	0
TOTAL TIME IN PERIOD					1,379	0	0
AVERAGE SPEED OF DREDGE					0	0	0
LOADING					0	0	0
AGITATING					0	0	0
GALS OF FUEL OIL CONSUMED					0	0	0
GALS OF WATER CONSUMED					0	0	0
REMARKS:					0	0	0
61min reduced speed, delay to take groceries					0	0	0
SUBMITTED BY:					0	0	0
 Ken Penwell, Master					0	0	0
(SEE REVERSE SIDE)							

DAILY REPORT OF OPERATIONS - HOPPER DREDGES					REPORTS CONTROL SYMBOL REPORT: 3						
Contract #: W91278-18-B-002 Mobile Harbor Maintenance Dredging											
DISTRICT MOBILE					DREDGE GLENN EDWARDS						
EXACT LOCATION OF WORK Stations 1100+00 to 1150+00 Mobile Bay, Middle Bay					<div style="display: inline-block; width: 20px; height: 10px; background-color: green; border: 1px solid black;"></div> MAINTENANCE <div style="display: inline-block; width: 20px; height: 10px; border: 1px solid black;"></div> NEW WORK		DATE 5-Aug-18		NUMBER OF PERSONS IN CREW 21		
AV LENGTH OF CUT	5,000	FT	CHARACTER OF MATERIAL		HOPPER CAPACITY 13572 CU YDS						
AV WIDTH OF CUT	400	FT	DENSITY OF MATERIAL		AV VOL OF BIN WATER CU YDS						
AV DIST TO DUMP	18.5	NM	DENSITY OF WATER		AV UNFILLED CAPACITY CU YDS						
NAVIGATION AND OTHER DREDGING AIDS: (Describe and include statement on adequacy and recommendations.)											
DGPS AND DREDGEPAC											
WORK PERFORMED					DRAFT FOR LOAD NO 4 AVG						
DREDGING AND HAULING			AGITATING		FORWARD		LIGHT	LOADED			
NO OF LOADS	TOT CU YDS	ODMDS	TOT CU YDS		AFT		10.8	24.9			
TODAY 5	19,846	19,846	Today:		DRAG DEPTH		15.2	24.1			
PREV 6	25,360	25,360	Prev: 0		INDICATORS LAST CHECKED ON 8/3/2018						
TOTAL 11	45,206	45,206	To Date:		GAS INJECTORS USED NO						
			AGITATING (Minutes)		DREDGING AND HAULING (Minutes)						
EFFECTIVE WORKING TIME					100%	80%	60%	48%	35%	21%	0%
PUMPING					146						
TURNING					0						
TO DUMP					579						
DUMPING					25						
TO CUT					660						
TOTALS					1,410	0	0	0	0	0	0
NON-EFFECTIVE WORKING TIME											
TAKING ON FUEL AND SUPPLIES											
TO AND FROM ANCHORAGE											
LOSS DUE TO WEATHER											
LOSS DUE TO TRAFFIC AND BRIDGES											
MINOR OPERATING REPAIRS											
TRANSFERRING BETWEEN WORKS											
LAY TIME											
FIRE AND BOAT DRILLS											
MISC.											30
TOTALS					0	0	0	0	0	0	30
LOST TIME											
MAJOR REPAIRS AND ALTERATIONS											
CESSATION											
COLLISIONS											
TOTAL LOST TIME											
TOTAL TIME IN PERIOD					1,410	0	0	0	0	0	30
AVERAGE SPEED OF DREDGE					MINUTES RADAR IN USE: 1440		Total 1440				
LOADING			1.0kts		TIDE OBTAINED BY		Gauges and Corps program				
AGITATING					Phone tides - Fowl River East station						
GALS OF FUEL OIL CONSUMED			5534		WEATHER:		mostly sunny, ENE wind 5-15kts				
GALS OF WATER CONSUMED			1560		NUMBER OF INSPECTIONS BY SUPERVISORY PERSONNEL						
REMARKS:					FIELD 1						
30min 2120-2150: mates computer crash at disposal site.											
SUBMITTED BY:  Ken Penwell, Master											

(SEE REVERSE SIDE)

DAILY REPORT OF OPERATIONS - HOPPER DREDGES					REPORTS CONTROL SYMBOL						
Contract #: W91278-18-D-0078 Mobile Harbor Maintenance Dredging					REPORT: 4						
DISTRICT MOBILE					DREDGE GLENN EDWARDS						
EXACT LOCATION OF WORK Stations 1100+00 to 1150+00 Mobile Bay, Middle Bay			<div style="display: flex; justify-content: space-around;"> <div style="width: 20px; height: 10px; background-color: green; border: 1px solid black;"></div> MAINTENANCE <div style="width: 20px; height: 10px; border: 1px solid black;"></div> NEW WORK </div>		DATE 6-Aug-18						
					NUMBER OF PERSONS IN CREW 21						
AV LENGTH OF CUT	5,000	FT	CHARACTER OF MATERIAL		HOPPER CAPACITY 13572 CU YDS						
AV WIDTH OF CUT	400	FT	DENSITY OF MATERIAL	1.25	gms/liter		AV VOL OF BIN WATER CU YDS				
AV DIST TO DUMP	18.5	NM	DENSITY OF WATER	1.03	gms/liter		AV UNFILLED CAPACITY CU YDS				
NAVIGATION AND OTHER DREDGING AIDS: (Describe and include statement on adequacy and recommendations.)											
DGPS AND DREDGEPAC											
WORK PERFORMED					DRAFT FOR LOAD NO 14 AVG						
DREDGING AND HAULING			AGITATING		LIGHT		LOADED				
NO OF LOADS	TOT CU YDS	ODMDS	TOT CU YDS		FORWARD						
TODAY 5	20,105	20,105	Today:		AFT						
PREV 11	45,206	45,206			DRAG DEPTH						
TOTAL 16	65,311	65,311	Prev: 0		INDICATORS LAST CHECKED ON 8/3/2018						
			To Date:		GAS INJECTORS USED NO						
			AGITATING (Minutes)		DREDGING AND HAULING (Minutes)						
EFFECTIVE WORKING TIME					100%	80%	60%	48%	35%	21%	0%
PUMPING					137						
TURNING					0						
TO DUMP					712						
DUMPING					25						
TO CUT					566						
TOTALS					1,440	0	0	0	0	0	0
NON-EFFECTIVE WORKING TIME											
TAKING ON FUEL AND SUPPLIES											
TO AND FROM ANCHORAGE											
LOSS DUE TO WEATHER											
LOSS DUE TO TRAFFIC AND BRIDGES											
MINOR OPERATING REPAIRS											
TRANSFERRING BETWEEN WORKS											
LAY TIME											
FIRE AND BOAT DRILLS											
MISC.											
TOTALS					0	0	0	0	0	0	0
LOST TIME											
MAJOR REPAIRS AND ALTERATIONS											
CESSATION											
COLLISIONS											
TOTAL LOST TIME											
TOTAL TIME IN PERIOD					1,440	0	0	0	0	0	0
AVERAGE SPEED OF DREDGE					MINUTES RADAR IN USE: 1440		Total 1440				
LOADING			1.0kts		TIDE OBTAINED BY		Gauges and Corps program				
AGITATING					Phone tides - Fowl River East station						
GALS OF FUEL OIL CONSUMED			5499		WEATHER:		mostly sunny, ENE wind 5-15kts				
GALS OF WATER CONSUMED			624		NUMBER OF INSPECTIONS BY SUPERVISORY PERSONNEL						
REMARKS:					FIELD 1						
none											
SUBMITTED BY:											
Ken Penwell											
Ken Penwell, Master											

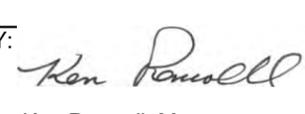
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DAILY REPORT OF OPERATIONS - HOPPER DREDGES				REPORTS CONTROL SYMBOL							
Contract #: W91278-18-D-0078 Mobile Harbor Maintenance Dredging				REPORT: 5							
DISTRICT MOBILE				DREDGE GLENN EDWARDS							
EXACT LOCATION OF WORK Stations 1100+00 to 1150+00 Mobile Bay, Middle Bay			<div style="display: inline-block; width: 20px; height: 10px; background-color: green; border: 1px solid black;"></div> MAINTENANCE <div style="display: inline-block; width: 20px; height: 10px; border: 1px solid black;"></div> NEW WORK	DATE 7-Aug-18			NUMBER OF PERSONS IN CREW 21				
AV LENGTH OF CUT	5,000	FT	CHARACTER OF MATERIAL		HOPPER CAPACITY	13572	CU YDS				
AV WIDTH OF CUT	400	FT	DENSITY OF MATERIAL	1.25	gms/liter	AV VOL OF BIN WATER	CU YDS				
AV DIST TO DUMP	18.5	NM	DENSITY OF WATER	1.03	gms/liter	AV UNFILLED CAPACITY	CU YDS				
NAVIGATION AND OTHER DREDGING AIDS: (Describe and include statement on adequacy and recommendations.)											
DGPS AND DREDGEPAC											
WORK PERFORMED				DRAFT FOR LOAD NO 14		AVG					
DREDGING AND HAULING			AGITATING		LIGHT		LOADED				
NO OF LOADS	TOT CU YDS	ODMDS	TOT CU YDS		FORWARD	10.8	25.2				
TODAY 6	24,065	24,065	Today:		AFT	15.2	23.3				
PREV 16	65,311	65,311			DRAG DEPTH						
TOTAL 22	89,376	89,376	Prev: 0		INDICATORS LAST CHECKED ON	8/3/2018					
				To Date:		GAS INJECTORS USED NO					
			AGITATING (Minutes)		DREDGING AND HAULING (Minutes)						
EFFECTIVE WORKING TIME					100%	70%	60%	48%	35%	21%	0%
PUMPING					145						
TURNING					3						
TO DUMP					596						
DUMPING					30						
TO CUT					640						
TOTALS					1,414	0	0	0	0	0	0
NON-EFFECTIVE WORKING TIME											
TAKING ON FUEL AND SUPPLIES											
TO AND FROM ANCHORAGE											
LOSS DUE TO WEATHER											
LOSS DUE TO TRAFFIC AND BRIDGES						18					
MINOR OPERATING REPAIRS											
TRANSFERRING BETWEEN WORKS											
LAY TIME											
FIRE AND BOAT DRILLS											
MISC.					8						
TOTALS					8	18	0	0	0	0	0
LOST TIME											
MAJOR REPAIRS AND ALTERATIONS											
CESSATION											
COLLISIONS											
TOTAL LOST TIME											
TOTAL TIME IN PERIOD					1,422	18	0	0	0	0	0
AVERAGE SPEED OF DREDGE			1.0kts		MINUTES RADAR IN USE: 1440		Total 1440				
LOADING					TIDE OBTAINED BY		Gauges and Corps program etrac tide gauge				
AGITATING					WEATHER:		mostly sunny then afternoon squall. ENE wind 5-15kts Gusts to 35kts.				
GALS OF FUEL OIL CONSUMED			5499		NUMBER OF INSPECTIONS BY SUPERVISORY PERSONNEL						
GALS OF WATER CONSUMED			624		FIELD		1				
REMARKS:											
7min Ship traffic in the cut during wind squall. 70% delay											
8min Stop dredging to make a lee to bring crewboat in on stern to safely debark two Corp Inspectors. 100% delay											
11min Ship traffic in the cut. 70% delay											
Corp Safety Inspector Eddie Denko along with Keegan Williamson aboard 1100- 1556. Safety walk and job performance discussions.											
SUBMITTED BY:  Ken Penwell, Master											

(SEE REVERSE SIDE)

DAILY REPORT OF OPERATIONS - HOPPER DREDGES				REPORTS CONTROL SYMBOL							
Contract #: W91278-18-D-0078 Mobile Harbor Maintenance Dredging				REPORT: 6							
DISTRICT MOBILE				DREDGE GLENN EDWARDS							
EXACT LOCATION OF WORK Stations 1100+00 to 1150+00 Mobile Bay, Middle Bay			<div style="display: inline-block; width: 20px; height: 10px; background-color: green; border: 1px solid black;"></div> MAINTENANCE <div style="display: inline-block; width: 20px; height: 10px; border: 1px solid black;"></div> NEW WORK	DATE 8-Aug-18			NUMBER OF PERSONS IN CREW 21				
AV LENGTH OF CUT	5,000	FT	CHARACTER OF MATERIAL		HOPPER CAPACITY	13572	CU YDS				
AV WIDTH OF CUT	400	FT	DENSITY OF MATERIAL		AV VOL OF BIN WATER		CU YDS				
AV DIST TO DUMP	18.5	NM	DENSITY OF WATER		AV UNFILLED CAPACITY		CU YDS				
NAVIGATION AND OTHER DREDGING AIDS: (Describe and include statement on adequacy and recommendations.)											
DGPS AND DREDGEPAC											
WORK PERFORMED				DRAFT FOR LOAD NO		14					
DREDGING AND HAULING				AGITATING		AVG					
NO OF LOADS	TOT CU YDS	ODMDS	TOT CU YDS		FORWARD	LIGHT	LOADED				
TODAY 5	19,948	19,948	Today:		AFT	10.8	25.2				
PREV 22	89,376	89,376	Prev: 0		DRAG DEPTH	15.2	23.3				
TOTAL 27	109,324	109,324	To Date:		INDICATORS LAST CHECKED ON	8/3/2018					
					GAS INJECTORS USED NO						
			AGITATING (Minutes)		DREDGING AND HAULING (Minutes)						
EFFECTIVE WORKING TIME					100%	70%	60%	48%	35%	21%	0%
PUMPING					162						
TURNING					12						
TO DUMP					553						
DUMPING					24						
TO CUT					674						
TOTALS					1,425	0	0	0	0	0	0
NON-EFFECTIVE WORKING TIME											
TAKING ON FUEL AND SUPPLIES											
TO AND FROM ANCHORAGE											
LOSS DUE TO WEATHER											
LOSS DUE TO TRAFFIC AND BRIDGES											
MINOR OPERATING REPAIRS											
TRANSFERRING BETWEEN WORKS											
LAY TIME											
FIRE AND BOAT DRILLS											
MISC.											15
TOTALS					0	0	0	0	0	0	15
LOST TIME											
MAJOR REPAIRS AND ALTERATIONS											
CESSATION											
COLLISIONS											
TOTAL LOST TIME											
TOTAL TIME IN PERIOD					1,425	0	0	0	0	0	15
AVERAGE SPEED OF DREDGE				MINUTES RADAR IN USE: 1440		Total 1440					
LOADING 1.0kts				TIDE OBTAINED BY		Gauges and Corps program					
AGITATING				WEATHER:		mostly sunny. ENE wind 5-15kts.					
GALS OF FUEL OIL CONSUMED 5545				NUMBER OF INSPECTIONS BY SUPERVISORY PERSONNEL							
GALS OF WATER CONSUMED 780				FIELD 1							
REMARKS: 15min 0154-0405: 15min delay, reduced speed to accommodate morning crew change at the cut.											
SUBMITTED BY:  Ken Penwell, Master											

(SEE REVERSE SIDE)

DAILY REPORT OF OPERATIONS - HOPPER DREDGES					REPORTS CONTROL SYMBOL						
Contract #: W91278-18-D-0078 Mobile Harbor Maintenance Dredging					REPORT: 7						
DISTRICT MOBILE					DREDGE GLENN EDWARDS						
EXACT LOCATION OF WORK Stations 1100+00 to 1150+00 Mobile Bay, Middle Bay			<div style="display: flex; justify-content: space-around;"> <div style="width: 20px; height: 10px; background-color: green; border: 1px solid black;"></div> MAINTENANCE <div style="width: 20px; height: 10px; border: 1px solid black;"></div> NEW WORK </div>		DATE 9-Aug-18						
					NUMBER OF PERSONS IN CREW 21						
AV LENGTH OF CUT	5,000	FT	CHARACTER OF MATERIAL		HOPPER CAPACITY 13572 CU YDS						
AV WIDTH OF CUT	400	FT	DENSITY OF MATERIAL		AV VOL OF BIN WATER CU YDS						
AV DIST TO DUMP	18.5	NM	DENSITY OF WATER		AV UNFILLED CAPACITY CU YDS						
NAVIGATION AND OTHER DREDGING AIDS: (Describe and include statement on adequacy and recommendations.)											
DGPS AND DREDGEPAC											
WORK PERFORMED					DRAFT FOR LOAD NO 14 AVG						
DREDGING AND HAULING			AGITATING		FORWARD		LIGHT				
NO OF LOADS	TOT CU YDS	ODMDS	TOT CU YDS		AFT		LOADED				
TODAY 5	19,948	19,948	Today:		10.8		25.2				
PREV 27	109,324	109,324	Prev: 0		15.2		23.3				
TOTAL 32	129,272	129,272	To Date:		DRAG DEPTH						
					INDICATORS LAST CHECKED ON 8/3/2018						
					GAS INJECTORS USED NO						
			AGITATING (Minutes)		DREDGING AND HAULING (Minutes)						
EFFECTIVE WORKING TIME					100%	70%	60%	48%	35%	21%	0%
PUMPING					140						
TURNING					6						
TO DUMP					689						
DUMPING					25						
TO CUT					580						
TOTALS					1,440	0	0	0	0	0	0
NON-EFFECTIVE WORKING TIME											
TAKING ON FUEL AND SUPPLIES											
TO AND FROM ANCHORAGE											
LOSS DUE TO WEATHER											
LOSS DUE TO TRAFFIC AND BRIDGES											
MINOR OPERATING REPAIRS											
TRANSFERRING BETWEEN WORKS											
LAY TIME											
FIRE AND BOAT DRILLS											
MISC.											
TOTALS					0	0	0	0	0	0	0
LOST TIME											
MAJOR REPAIRS AND ALTERATIONS											
CESSATION											
COLLISIONS											
TOTAL LOST TIME											
TOTAL TIME IN PERIOD					1,440	0	0	0	0	0	0
AVERAGE SPEED OF DREDGE			MINUTES RADAR IN USE: 1440		Total 1440						
LOADING 1.0kts			TIDE OBTAINED BY		Gauges and Corps program						
AGITATING			WEATHER:		mostly sunny. SW wind 5-15kts.						
GALS OF FUEL OIL CONSUMED 5446			NUMBER OF INSPECTIONS BY SUPERVISORY PERSONNEL								
GALS OF WATER CONSUMED 1248			FIELD 1								
REMARKS:											
SUBMITTED BY:  Ken Penwell, Master											

(SEE REVERSE SIDE)

DAILY REPORT OF OPERATIONS - HOPPER DREDGES						REPORTS CONTROL SYMBOL REPORT: 9				
Contract #: W91278-18-D-0078 Mobile Harbor Maintenance Dredging										
DISTRICT MOBILE				DREDGE GLENN EDWARDS						
EXACT LOCATION OF WORK Stations 1100+00 to 1150+00 Mobile Bay, Middle Bay Stations 1150+00 to 1200+00 Mobile Bay, Middle Bay				<div style="display: inline-block; width: 20px; height: 10px; background-color: green; border: 1px solid black;"></div> MAINTENANCE <div style="display: inline-block; width: 20px; height: 10px; border: 1px solid black;"></div> NEW WORK	DATE 11-Aug-18					
				NUMBER OF PERSONS IN CREW 21						
AV LENGTH OF CUT 5,000 FT		CHARACTER OF MATERIAL		HOPPER CAPACITY 13572 CU YDS						
AV WIDTH OF CUT 400 FT		DENSITY OF MATERIAL 1.25 gms/liter		AV VOL OF BIN WATER CU YDS						
AV DIST TO DUMP 18.5 NM		DENSITY OF WATER 1.03 gms/liter		AV UNFILLED CAPACITY CU YDS						
NAVIGATION AND OTHER DREDGING AIDS: (Describe and include statement on adequacy and recommendations.)										
DGPS AND DREDGEPAC										
WORK PERFORMED				DRAFT FOR LOAD NO 26		AVG				
DREDGING AND HAULING				AGITATING		LIGHT				
						LOADED				
NO OF LOADS	TOT CU YDS	ODMDS	TOT CU YDS	FORWARD						
TODAY 5	20,542	20,542	Today:	AFT						
PREV 36	145,260	145,260		DRAG DEPTH			49			
TOTAL 41	165,802	165,802	Prev: 0	INDICATORS LAST CHECKED ON			8/3/2018			
				To Date:			GAS INJECTORS USED NO			
				AGITATING (Minutes)		DREDGING AND HAULING (Minutes)				
EFFECTIVE WORKING TIME				100%	70%	60%	48%	35%	21%	0%
PUMPING				151						
TURNING				0						
TO DUMP				578						
DUMPING				26						
TO CUT				685						
TOTALS				1,440	0	0	0	0	0	0
NON-EFFECTIVE WORKING TIME										
TAKING ON FUEL AND SUPPLIES										
TO AND FROM ANCHORAGE										
LOSS DUE TO WEATHER										
LOSS DUE TO TRAFFIC AND BRIDGES										
MINOR OPERATING REPAIRS										
TRANSFERRING BETWEEN WORKS										
LAY TIME										
FIRE AND BOAT DRILLS										
MISC.										
TOTALS				0	0	0	0	0	0	0
LOST TIME										
MAJOR REPAIRS AND ALTERATIONS										
CESSATION										
COLLISIONS										
TOTAL LOST TIME										
TOTAL TIME IN PERIOD				1,440	0	0	0	0	0	0
AVERAGE SPEED OF DREDGE				MINUTES RADAR IN USE: 1440		Total 1440				
LOADING 1.0kts				TIDE OBTAINED BY		Gauges and Corps program				
						Etrac tide gauge				
AGITATING				WEATHER:		mostly sunny with rain squalls. SW wind 5-15kts.				
GALS OF FUEL OIL CONSUMED 5554						NUMBER OF INSPECTIONS BY SUPERVISORY PERSONNEL				
GALS OF WATER CONSUMED 936				FIELD 1						
REMARKS: Load #38: Begin next section of assignment #1 stations 1150+00 to 1200+00 1500: Receive groceries onboard from crewboat. 1620-1635: Fire drill. Smoke reported in 03 passage. Emergency teams mustered and respond. 1635-1700: Safety Meeting, all hands.										
SUBMITTED BY:  Ken Penwell, Master										
(SEE REVERSE SIDE)										

DAILY REPORT OF OPERATIONS - HOPPER DREDGES						REPORTS CONTROL SYMBOL REPORT: 10	
Contract #: W91278-18-D-0078 Mobile Harbor Maintenance Dredging							
DISTRICT MOBILE				DREDGE GLENN EDWARDS			
EXACT LOCATION OF WORK Stations 1150+00 to 1200+00 Mobile Bay, Middle Bay				<div style="display: inline-block; width: 20px; height: 10px; background-color: green; border: 1px solid black;"></div> MAINTENANCE <div style="display: inline-block; width: 20px; height: 10px; border: 1px solid black; margin-top: 5px;"></div> NEW WORK	DATE 12-Aug-18		
				NUMBER OF PERSONS IN CREW 21			
AV LENGTH OF CUT 5,000 FT		CHARACTER OF MATERIAL		HOPPER CAPACITY 13572 CU YDS			
AV WIDTH OF CUT 400 FT		DENSITY OF MATERIAL 1.25 gms/liter		AV VOL OF BIN WATER CU YDS			
AV DIST TO DUMP 18.5 NM		DENSITY OF WATER 1.03 gms/liter		AV UNFILLED CAPACITY CU YDS			
NAVIGATION AND OTHER DREDGING AIDS: (Describe and include statement on adequacy and recommendations.)							
DGPS AND DREDGEPAC							
WORK PERFORMED				DRAFT FOR LOAD NO 26 de-watered			
DREDGING AND HAULING				AGITATING			
NO OF LOADS		TOT CU YDS		ODMDS		TOT CU YDS	
TODAY 5		20,405		20,405		Today:	
PREV 41		165,802		165,802		DRAG DEPTH 49	
TOTAL 46		186,207		186,207		INDICATORS LAST CHECKED ON 8/3/2018	
				To Date: 0			
				GAS INJECTORS USED NO			
				AGITATING (Minutes)			
				DREDGING AND HAULING (Minutes)			
EFFECTIVE WORKING TIME				100% 70% 60% 48% 35% 21% 0%			
PUMPING				129			
TURNING				0			
TO DUMP				682			
DUMPING				26			
TO CUT				573			
TOTALS				1,410 0 0 0 0 0 0			
NON-EFFECTIVE WORKING TIME							
TAKING ON FUEL AND SUPPLIES							
TO AND FROM ANCHORAGE							
LOSS DUE TO WEATHER							
LOSS DUE TO TRAFFIC AND BRIDGES				30			
MINOR OPERATING REPAIRS							
TRANSFERRING BETWEEN WORKS							
LAY TIME							
FIRE AND BOAT DRILLS							
MISC.							
TOTALS				0 30 0 0 0 0 0			
LOST TIME							
MAJOR REPAIRS AND ALTERATIONS							
CESSATION							
COLLISIONS							
TOTAL LOST TIME							
TOTAL TIME IN PERIOD				1,410 30 0 0 0 0 0			
AVERAGE SPEED OF DREDGE				MINUTES RADAR IN USE: 1440 Total 1440			
LOADING 1.0kts				TIDE OBTAINED BY Gauges and Corps program Etrac Tide Gauge			
AGITATING				WEATHER: mostly sunny with rain squalls. SW wind 5-15kts.			
GALS OF FUEL OIL CONSUMED 5341				NUMBER OF INSPECTIONS BY SUPERVISORY PERSONNEL			
GALS OF WATER CONSUMED 1872				FIELD 1			
REMARKS: 30min 1923-2150: reduced speed returning to the cut following a deep loaded ship. 30minutes @ 70%							
SUBMITTED BY:  Ken Penwell, Master							

(SEE REVERSE SIDE)

DAILY REPORT OF OPERATIONS - HOPPER DREDGES					REPORTS CONTROL SYMBOL						
Contract #: W91278-18-D-0078 Mobile Harbor Maintenance Dredging					REPORT: 11						
DISTRICT MOBILE					DREDGE GLENN EDWARDS						
EXACT LOCATION OF WORK Stations 1150+00 to 1200+00 Mobile Bay, Middle Bay			<div style="display: flex; justify-content: space-around;"> <div style="width: 20px; height: 10px; background-color: green; border: 1px solid black;"></div> MAINTENANCE <div style="width: 20px; height: 10px; border: 1px solid black;"></div> NEW WORK </div>		DATE 13-Aug-18						
					NUMBER OF PERSONS IN CREW 21						
AV LENGTH OF CUT	5,000	FT	CHARACTER OF MATERIAL		HOPPER CAPACITY 13572 CU YDS						
AV WIDTH OF CUT	400	FT	DENSITY OF MATERIAL		AV VOL OF BIN WATER CU YDS						
AV DIST TO DUMP	18.5	NM	DENSITY OF WATER		AV UNFILLED CAPACITY CU YDS						
NAVIGATION AND OTHER DREDGING AIDS: (Describe and include statement on adequacy and recommendations.)											
DGPS AND DREDGEPAC											
WORK PERFORMED					DRAFT FOR LOAD NO 26 de-watered						
DREDGING AND HAULING			AGITATING		FORWARD		LIGHT	LOADED			
NO OF LOADS	TOT CU YDS	ODMDS	TOT CU YDS				10.1	25.1			
TODAY 6	24,049	24,049	Today:		AFT		14.4	24.3			
PREV 46	186,207	186,207			DRAG DEPTH		49				
TOTAL 52	210,256	210,256	Prev: 0		INDICATORS LAST CHECKED ON		8/3/2018				
			To Date:		GAS INJECTORS USED		NO				
			AGITATING (Minutes)		DREDGING AND HAULING (Minutes)						
EFFECTIVE WORKING TIME					100%	70%	60%	48%	35%	21%	0%
PUMPING					148						
TURNING					0						
TO DUMP					583						
DUMPING					31						
TO CUT					678						
TOTALS					1,440	0	0	0	0	0	0
NON-EFFECTIVE WORKING TIME											
TAKING ON FUEL AND SUPPLIES											
TO AND FROM ANCHORAGE											
LOSS DUE TO WEATHER											
LOSS DUE TO TRAFFIC AND BRIDGES											
MINOR OPERATING REPAIRS											
TRANSFERRING BETWEEN WORKS											
LAY TIME											
FIRE AND BOAT DRILLS											
MISC.											
TOTALS					0	0	0	0	0	0	0
LOST TIME											
MAJOR REPAIRS AND ALTERATIONS											
CESSATION											
COLLISIONS											
TOTAL LOST TIME											
TOTAL TIME IN PERIOD					1,440	0	0	0	0	0	0
AVERAGE SPEED OF DREDGE			MINUTES RADAR IN USE: 1440		Total 1440						
LOADING 1.0kts			TIDE OBTAINED BY		Gauges and Corps program						
AGITATING			WEATHER:		mostly sunny. SW wind 5-15kts.						
GALS OF FUEL OIL CONSUMED 5519			NUMBER OF INSPECTIONS BY SUPERVISORY PERSONNEL								
GALS OF WATER CONSUMED 1092			FIELD 1								
REMARKS:											
SUBMITTED BY:  Ken Penwell, Master											

(SEE REVERSE SIDE)

DAILY REPORT OF OPERATIONS - HOPPER DREDGES					REPORTS CONTROL SYMBOL			
Contract #: W91278-18-D-0078 Mobile Harbor Maintenance Dredging					REPORT: 12			
DISTRICT MOBILE					DREDGE GLENN EDWARDS			
EXACT LOCATION OF WORK Stations 1150+00 to 1200+00 Mobile Bay, Middle Bay			<div style="display: flex; justify-content: space-around;"> <div style="width: 20px; height: 10px; background-color: green; border: 1px solid black;"></div> MAINTENANCE <div style="width: 20px; height: 10px; border: 1px solid black;"></div> NEW WORK </div>		DATE 14-Aug-18			
					NUMBER OF PERSONS IN CREW 21			
AV LENGTH OF CUT	5,000	FT	CHARACTER OF MATERIAL		HOPPER CAPACITY 13572 CU YDS			
AV WIDTH OF CUT	400	FT	DENSITY OF MATERIAL		AV VOL OF BIN WATER CU YDS			
AV DIST TO DUMP	18.5	NM	DENSITY OF WATER		AV UNFILLED CAPACITY CU YDS			
NAVIGATION AND OTHER DREDGING AIDS: (Describe and include statement on adequacy and recommendations.)								
DGPS AND DREDGEPAC								
WORK PERFORMED					DRAFT FOR LOAD NO 51 de-watered			
DREDGING AND HAULING			AGITATING		FORWARD		LIGHT LOADED	
NO OF LOADS	TOT CU YDS	ODMDS	TOT CU YDS					
TODAY 6	23,999	23,999	Today:		AFT		9.6 24.8	
PREV 52	210,256	210,256			DRAG DEPTH		49	
TOTAL 58	234,255	234,255	Prev: 0		INDICATORS LAST CHECKED ON		8/3/2018	
			To Date:		GAS INJECTORS USED		NO	
			AGITATING (Minutes)		DREDGING AND HAULING (Minutes)			
EFFECTIVE WORKING TIME					100% 70% 60% 48% 35% 21% 0%			
PUMPING					118			
TURNING					0			
TO DUMP					685			
DUMPING					32			
TO CUT					605			
TOTALS					1,440 0 0 0 0 0 0			
NON-EFFECTIVE WORKING TIME								
TAKING ON FUEL AND SUPPLIES								
TO AND FROM ANCHORAGE								
LOSS DUE TO WEATHER								
LOSS DUE TO TRAFFIC AND BRIDGES								
MINOR OPERATING REPAIRS								
TRANSFERRING BETWEEN WORKS								
LAY TIME								
FIRE AND BOAT DRILLS								
MISC.								
TOTALS					0 0 0 0 0 0 0			
LOST TIME								
MAJOR REPAIRS AND ALTERATIONS								
CESSATION								
COLLISIONS								
TOTAL LOST TIME								
TOTAL TIME IN PERIOD					1,440 0 0 0 0 0 0			
AVERAGE SPEED OF DREDGE			MINUTES RADAR IN USE: 1440		Total 1440			
LOADING 1.0kts			TIDE OBTAINED BY		Gauges and Corps program			
AGITATING			WEATHER:		mostly sunny, evening squall. SW wind 5-15kts.			
GALS OF FUEL OIL CONSUMED 5395			NUMBER OF INSPECTIONS BY SUPERVISORY PERSONNEL					
GALS OF WATER CONSUMED 936			FIELD 1					
REMARKS:								
SUBMITTED BY:  Ken Penwell, Master								

(SEE REVERSE SIDE)

DAILY REPORT OF OPERATIONS - HOPPER DREDGES						REPORTS CONTROL SYMBOL REPORT: 13				
Contract #: W91278-18-D-0078 Mobile Harbor Maintenance Dredging										
DISTRICT MOBILE				DREDGE GLENN EDWARDS						
EXACT LOCATION OF WORK Stations 1150+00 to 1200+00 Mobile Bay, Middle Bay				<div style="display: inline-block; width: 20px; height: 10px; background-color: green; border: 1px solid black;"></div> MAINTENANCE <div style="display: inline-block; width: 20px; height: 10px; border: 1px solid black; margin-top: 5px;"></div> NEW WORK	DATE 15-Aug-18					
				NUMBER OF PERSONS IN CREW 21						
AV LENGTH OF CUT 5,000 FT		CHARACTER OF MATERIAL		HOPPER CAPACITY 13572 CU YDS						
AV WIDTH OF CUT 400 FT		DENSITY OF MATERIAL 1.25 gms/liter		AV VOL OF BIN WATER CU YDS						
AV DIST TO DUMP 18.5 NM		DENSITY OF WATER 1.03 gms/liter		AV UNFILLED CAPACITY CU YDS						
NAVIGATION AND OTHER DREDGING AIDS: (Describe and include statement on adequacy and recommendations.)										
DGPS AND DREDGEPAC										
WORK PERFORMED				DRAFT FOR LOAD NO 63 de-watered						
DREDGING AND HAULING			AGITATING							
NO OF LOADS	TOT CU YDS	ODMDS	TOT CU YDS		FORWARD	LIGHT	LOADED			
TODAY 6	20,334	20,334	Today:		AFT	11.1	25.2			
PREV 52	234,255	234,255	Prev: 0		DRAG DEPTH	49				
TOTAL 58	254,589	254,589	To Date:		INDICATORS LAST CHECKED ON	8/3/2018				
				GAS INJECTORS USED NO						
				AGITATING (Minutes)		DREDGING AND HAULING (Minutes)				
EFFECTIVE WORKING TIME				100%	70%	60%	48%	35%	21%	0%
PUMPING				157						
TURNING				0						
TO DUMP				590						
DUMPING				26						
TO CUT				615						
TOTALS				1,388	0	0	0	0	0	0
NON-EFFECTIVE WORKING TIME										
TAKING ON FUEL AND SUPPLIES										
TO AND FROM ANCHORAGE										
LOSS DUE TO WEATHER										
LOSS DUE TO TRAFFIC AND BRIDGES										
MINOR OPERATING REPAIRS										
TRANSFERRING BETWEEN WORKS										
LAY TIME										
FIRE AND BOAT DRILLS										
MISC.										52
TOTALS				0	0	0	0	0	0	52
LOST TIME										
MAJOR REPAIRS AND ALTERATIONS										
CESSATION										
COLLISIONS										
TOTAL LOST TIME										
TOTAL TIME IN PERIOD				1,388	0	0	0	0	0	52
AVERAGE SPEED OF DREDGE				MINUTES RADAR IN USE: 1440		Total 1440				
LOADING 1.0kts				TIDE OBTAINED BY		Gauges and Corps program				
				Phone tides - fowl river east station						
AGITATING				WEATHER:		mostly sunny, evening squall. SW wind 5-15kts.				
GALS OF FUEL OIL CONSUMED 5291				NUMBER OF INSPECTIONS BY SUPERVISORY PERSONNEL						
GALS OF WATER CONSUMED 1092				FIELD 1						
REMARKS: 0605-0657 Crewchange. 52 minutes @ 0%										
SUBMITTED BY:  William Anderson, Master										
(SEE REVERSE SIDE)										

DAILY REPORT OF OPERATIONS - HOPPER DREDGES						REPORTS CONTROL SYMBOL REPORT: 14					
Contract #: W91278-18-D-0078 Mobile Harbor Maintenance Dredging											
DISTRICT MOBILE				DREDGE GLENN EDWARDS							
EXACT LOCATION OF WORK Stations 1150+00 to 1200+00 Mobile Bay, Middle Bay				<div style="display: flex; justify-content: space-around;"> <div style="width: 20px; height: 10px; background-color: green; border: 1px solid black;"></div> MAINTENANCE <div style="width: 20px; height: 10px; border: 1px solid black;"></div> NEW WORK </div>		DATE 16-Aug-18					
						NUMBER OF PERSONS IN CREW 21					
AV LENGTH OF CUT 5,000 FT		CHARACTER OF MATERIAL		HOPPER CAPACITY 13572 CU YDS							
AV WIDTH OF CUT 400 FT		DENSITY OF MATERIAL 1.25 gms/liter		AV VOL OF BIN WATER		CU YDS					
AV DIST TO DUMP 18.5 NM		DENSITY OF WATER 1.03 gms/liter		AV UNFILLED CAPACITY		CU YDS					
NAVIGATION AND OTHER DREDGING AIDS: (Describe and include statement on adequacy and recommendations.)											
DGPS AND DREDGEPAC											
WORK PERFORMED				DRAFT FOR LOAD NO 67		de-watered					
DREDGING AND HAULING			AGITATING								
NO OF LOADS	TOT CU YDS	ODMDS	TOT CU YDS		FORWARD	LIGHT	LOADED				
TODAY 6	25,530	25,530	Today:		AFT	11.0	25.0				
PREV 63	254,589	254,589			DRAG DEPTH	15.2	24.2				
TOTAL 69	280,119	280,119	Prev: 0		INDICATORS LAST CHECKED ON	8/3/2018					
				To Date:		GAS INJECTORS USED NO					
			AGITATING (Minutes)		DREDGING AND HAULING (Minutes)						
EFFECTIVE WORKING TIME					100%	70%	60%	48%	35%	21%	0%
PUMPING					128						
TURNING					0						
TO DUMP					663						
DUMPING					30						
TO CUT					619						
TOTALS					1,440	0	0	0	0	0	0
NON-EFFECTIVE WORKING TIME											
TAKING ON FUEL AND SUPPLIES											
TO AND FROM ANCHORAGE											
LOSS DUE TO WEATHER											
LOSS DUE TO TRAFFIC AND BRIDGES											
MINOR OPERATING REPAIRS											
TRANSFERRING BETWEEN WORKS											
LAY TIME											
FIRE AND BOAT DRILLS											
MISC.											
TOTALS					0	0	0	0	0	0	0
LOST TIME											
MAJOR REPAIRS AND ALTERATIONS											
CESSATION											
COLLISIONS											
TOTAL LOST TIME											
TOTAL TIME IN PERIOD					1,440	0	0	0	0	0	0
AVERAGE SPEED OF DREDGE				MINUTES RADAR IN USE: 1440		Total 1440					
LOADING			1.0kts		TIDE OBTAINED BY			Gauges and Corps program			
AGITATING					Phone tides - East Fowl River Bridge station						
GALS OF FUEL OIL CONSUMED			5425		WEATHER:			mostly sunny, SW wind 5-15kts.			
GALS OF WATER CONSUMED			1092		NUMBER OF INSPECTIONS BY SUPERVISORY PERSONNEL						
FIELD			1								
REMARKS: none											
SUBMITTED BY:  William Anderson, Master											

(SEE REVERSE SIDE)

DAILY REPORT OF OPERATIONS - HOPPER DREDGES						REPORTS CONTROL SYMBOL REPORT: 15	
Contract #: W91278-18-D-0078 Mobile Harbor Maintenance Dredging							
DISTRICT MOBILE				DREDGE GLENN EDWARDS			
EXACT LOCATION OF WORK Stations 1150+00 to 1200+00 Mobile Bay, Middle Bay				<div style="display: inline-block; width: 20px; height: 10px; background-color: green; border: 1px solid black;"></div> MAINTENANCE <div style="display: inline-block; width: 20px; height: 10px; border: 1px solid black;"></div> NEW WORK	DATE 17-Aug-18		
				NUMBER OF PERSONS IN CREW 21			
AV LENGTH OF CUT 5,000 FT		CHARACTER OF MATERIAL		HOPPER CAPACITY 13572 CU YDS			
AV WIDTH OF CUT 400 FT		DENSITY OF MATERIAL 1.25 gms/liter		AV VOL OF BIN WATER CU YDS			
AV DIST TO DUMP 18.5 NM		DENSITY OF WATER 1.03 gms/liter		AV UNFILLED CAPACITY CU YDS			
NAVIGATION AND OTHER DREDGING AIDS: (Describe and include statement on adequacy and recommendations.)							
DGPS AND DREDGEPAC							
WORK PERFORMED				DRAFT FOR LOAD NO 72 de-watered			
DREDGING AND HAULING			AGITATING				
NO OF LOADS	TOT CU YDS	ODMDS	TOT CU YDS		FORWARD	LIGHT	LOADED
TODAY 6	28,584	28,584	Today:		AFT	11.1	25.3
PREV 69	280,119	280,119			DRAG DEPTH	15.3	24.8
TOTAL 75	308,703	308,703	Prev: 0		INDICATORS LAST CHECKED ON	8/3/2018	
				To Date:		GAS INJECTORS USED NO	
				AGITATING (Minutes)		DREDGING AND HAULING (Minutes)	
EFFECTIVE WORKING TIME				100%		70%	
PUMPING				141		60%	
TURNING				14		48%	
TO DUMP				643		35%	
DUMPING				26		21%	
TO CUT				616		0%	
TOTALS				1,440		0	
NON-EFFECTIVE WORKING TIME							
TAKING ON FUEL AND SUPPLIES							
TO AND FROM ANCHORAGE							
LOSS DUE TO WEATHER							
LOSS DUE TO TRAFFIC AND BRIDGES							
MINOR OPERATING REPAIRS							
TRANSFERRING BETWEEN WORKS							
LAY TIME							
FIRE AND BOAT DRILLS							
MISC.							
TOTALS				0		0	
LOST TIME							
MAJOR REPAIRS AND ALTERATIONS							
CESSATION							
COLLISIONS							
TOTAL LOST TIME							
TOTAL TIME IN PERIOD				1,440		0	
AVERAGE SPEED OF DREDGE				MINUTES RADAR IN USE: 1440		Total 1440	
LOADING 1.0kts				TIDE OBTAINED BY Gauges and Corps program			
AGITATING				WEATHER: Overcast, scattered showers			
GALS OF FUEL OIL CONSUMED 5404				NUMBER OF INSPECTIONS BY SUPERVISORY PERSONNEL			
GALS OF WATER CONSUMED 1092				FIELD 1			
REMARKS:							
SUBMITTED BY:  William Anderson, Master							

(SEE REVERSE SIDE)

DAILY REPORT OF OPERATIONS - HOPPER DREDGES						REPORTS CONTROL SYMBOL REPORT: 16		
Contract #: W91278-18-D-0078 Mobile Harbor Maintenance Dredging								
DISTRICT MOBILE				DREDGE GLENN EDWARDS				
EXACT LOCATION OF WORK Stations 1150+00 to 1200+00 Mobile Bay, Middle Bay Moved to Stations 1200+00 to 1250+00 on load #77				<div style="display: inline-block; width: 20px; height: 10px; background-color: green; border: 1px solid black;"></div> MAINTENANCE <div style="display: inline-block; width: 20px; height: 10px; border: 1px solid black;"></div> NEW WORK	DATE 18-Aug-18			NUMBER OF PERSONS IN CREW 21
AV LENGTH OF CUT	5,000	FT	CHARACTER OF MATERIAL			HOPPER CAPACITY	13572 CU YDS	
AV WIDTH OF CUT	400	FT	DENSITY OF MATERIAL	gms/liter		AV VOL OF BIN WATER	CU YDS	
AV DIST TO DUMP	18.5	NM	DENSITY OF WATER	gms/liter		AV UNFILLED CAPACITY	CU YDS	
NAVIGATION AND OTHER DREDGING AIDS: (Describe and include statement on adequacy and recommendations.)								
DGPS AND DREDGEPAC								
WORK PERFORMED				DRAFT FOR LOAD NO 78 de-watered				
DREDGING AND HAULING			AGITATING					
NO OF LOADS	TOT CU YDS	ODMDS	TOT CU YDS			FORWARD	LIGHT LOADED	
TODAY 6	45,220	45,220	Today:			AFT	11.2 25.6	
PREV 74	308,703	308,703				DRAG DEPTH	15.3 25.0	
TOTAL 80	353,923	353,923	Prev: 0			INDICATORS LAST CHECKED ON	8/3/2018	
			To Date:			GAS INJECTORS USED	NO	
			AGITATING (Minutes)			DREDGING AND HAULING (Minutes)		
EFFECTIVE WORKING TIME						100%	70% 60% 48% 35% 21% 0%	
PUMPING						147		
TURNING						11		
TO DUMP						592		
DUMPING						30		
TO CUT						660		
TOTALS						1,440	0 0 0 0 0 0 0	
NON-EFFECTIVE WORKING TIME								
TAKING ON FUEL AND SUPPLIES								
TO AND FROM ANCHORAGE								
LOSS DUE TO WEATHER								
LOSS DUE TO TRAFFIC AND BRIDGES								
MINOR OPERATING REPAIRS								
TRANSFERRING BETWEEN WORKS								
LAY TIME								
FIRE AND BOAT DRILLS								
MISC.								
TOTALS						0	0 0 0 0 0 0 0	
LOST TIME								
MAJOR REPAIRS AND ALTERATIONS								
CESSATION								
COLLISIONS								
TOTAL LOST TIME								
TOTAL TIME IN PERIOD						1,440	0 0 0 0 0 0 0	
AVERAGE SPEED OF DREDGE			MINUTES RADAR IN USE: 1440			Total 1440		
LOADING 1.0kts			TIDE OBTAINED BY			Gauges and Corps program		
AGITATING			WEATHER: Overcast, scattered showers					
GALS OF FUEL OIL CONSUMED 5697			NUMBER OF INSPECTIONS BY SUPERVISORY PERSONNEL					
GALS OF WATER CONSUMED 1092			FIELD 1					
REMARKS:								
SUBMITTED BY: <div style="text-align: center;">  William Anderson, Master </div>								

(SEE REVERSE SIDE)

DAILY REPORT OF OPERATIONS - HOPPER DREDGES						REPORTS CONTROL SYMBOL REPORT: 17				
Contract #: W91278-18-D-0078 Mobile Harbor Maintenance Dredging										
DISTRICT MOBILE				DREDGE GLENN EDWARDS						
EXACT LOCATION OF WORK Stations 1200+00 to 1250+00 Mobile Bay, Middle Bay				<div style="display: inline-block; width: 20px; height: 10px; background-color: green; border: 1px solid black;"></div> MAINTENANCE <div style="display: inline-block; width: 20px; height: 10px; border: 1px solid black;"></div> NEW WORK	DATE 19-Aug-18					
				NUMBER OF PERSONS IN CREW 21						
AV LENGTH OF CUT	5,000	FT	CHARACTER OF MATERIAL			HOPPER CAPACITY 13572 CU YDS				
AV WIDTH OF CUT	400	FT	DENSITY OF MATERIAL			AV VOL OF BIN WATER CU YDS				
AV DIST TO DUMP	18.5	NM	DENSITY OF WATER			AV UNFILLED CAPACITY CU YDS				
NAVIGATION AND OTHER DREDGING AIDS: (Describe and include statement on adequacy and recommendations.)										
DGPS AND DREDGEPAC										
WORK PERFORMED				DRAFT FOR LOAD NO 84 de-watered						
DREDGING AND HAULING			AGITATING							
NO OF LOADS	TOT CU YDS	ODMDS	TOT CU YDS			FORWARD	LIGHT LOADED			
TODAY 6	40,672	40,672	Today:			11.2	25.6			
PREV 80	353,923	353,923	Prev: 0			15.3	25.3			
TOTAL 86	394,595	394,595	To Date:			DRAG DEPTH 49				
				INDICATORS LAST CHECKED ON 8/3/2018						
				GAS INJECTORS USED NO						
		AGITATING (Minutes)		DREDGING AND HAULING (Minutes)						
EFFECTIVE WORKING TIME				100%	70%	60%	48%	35%	21%	0%
PUMPING				147						
TURNING				0						
TO DUMP				614						
DUMPING				30						
TO CUT				649						
TOTALS				1,440	0	0	0	0	0	0
NON-EFFECTIVE WORKING TIME										
TAKING ON FUEL AND SUPPLIES										
TO AND FROM ANCHORAGE										
LOSS DUE TO WEATHER										
LOSS DUE TO TRAFFIC AND BRIDGES										
MINOR OPERATING REPAIRS										
TRANSFERRING BETWEEN WORKS										
LAY TIME										
FIRE AND BOAT DRILLS										
MISC.										
TOTALS				0	0	0	0	0	0	0
LOST TIME										
MAJOR REPAIRS AND ALTERATIONS										
CESSATION										
COLLISIONS										
TOTAL LOST TIME										
TOTAL TIME IN PERIOD				1,440	0	0	0	0	0	0
AVERAGE SPEED OF DREDGE			MINUTES RADAR IN USE: 1440			Total 1440				
LOADING 1.0kts			TIDE OBTAINED BY			Gauges and Corps program				
AGITATING			WEATHER: Overcast, rain and thunderstorms							
GALS OF FUEL OIL CONSUMED		5594	NUMBER OF INSPECTIONS BY SUPERVISORY PERSONNEL							
GALS OF WATER CONSUMED		936	FIELD 1							
REMARKS:										
SUBMITTED BY:  William Anderson, Master										

(SEE REVERSE SIDE)

DAILY REPORT OF OPERATIONS - HOPPER DREDGES						REPORTS CONTROL SYMBOL					
Contract #: W91278-18-D-0078 Mobile Harbor Maintenance Dredging						REPORT: 18					
DISTRICT MOBILE						DREDGE GLENN EDWARDS					
EXACT LOCATION OF WORK Stations 1200+00 to 1250+00 Mobile Bay, Middle Bay				<div style="display: inline-block; width: 20px; height: 10px; background-color: green; border: 1px solid black;"></div> MAINTENANCE <div style="display: inline-block; width: 20px; height: 10px; border: 1px solid black; margin-top: 5px;"></div> NEW WORK	DATE 20-Aug-18						
				NUMBER OF PERSONS IN CREW 21							
AV LENGTH OF CUT 5,000 FT		CHARACTER OF MATERIAL		HOPPER CAPACITY 13572 CU YDS							
AV WIDTH OF CUT 400 FT		DENSITY OF MATERIAL gms/liter		AV VOL OF BIN WATER CU YDS							
AV DIST TO DUMP 18.5 NM		DENSITY OF WATER gms/liter		AV UNFILLED CAPACITY CU YDS							
NAVIGATION AND OTHER DREDGING AIDS: (Describe and include statement on adequacy and recommendations.)											
DGPS AND DREDGEPAC											
WORK PERFORMED						DRAFT FOR LOAD NO 90 de-watered					
DREDGING AND HAULING			AGITATING								
NO OF LOADS	TOT CU YDS	ODMDS	TOT CU YDS			FORWARD	LIGHT LOADED				
TODAY 6	37,405	37,405	Today:			AFT	11.1 25.4				
PREV 86	394,595	394,595				DRAG DEPTH	15.3 25.2				
TOTAL 92	432,000	432,000	Prev: 0			INDICATORS LAST CHECKED ON	49 8/3/2018				
				To Date:		GAS INJECTORS USED NO					
		AGITATING (Minutes)		DREDGING AND HAULING (Minutes)							
EFFECTIVE WORKING TIME				100%	70%	60%	48%	35%	21%	0%	
PUMPING				154							
TURNING				0							
TO DUMP				607							
DUMPING				30							
TO CUT				649							
TOTALS				1,440	0	0	0	0	0	0	
NON-EFFECTIVE WORKING TIME											
TAKING ON FUEL AND SUPPLIES											
TO AND FROM ANCHORAGE											
LOSS DUE TO WEATHER											
LOSS DUE TO TRAFFIC AND BRIDGES											
MINOR OPERATING REPAIRS											
TRANSFERRING BETWEEN WORKS											
LAY TIME											
FIRE AND BOAT DRILLS											
MISC.											
TOTALS				0	0	0	0	0	0	0	
LOST TIME											
MAJOR REPAIRS AND ALTERATIONS											
CESSATION											
COLLISIONS											
TOTAL LOST TIME											
TOTAL TIME IN PERIOD				1,440	0	0	0	0	0	0	
AVERAGE SPEED OF DREDGE				MINUTES RADAR IN USE: 1440		Total 1440					
LOADING 1.0kts				TIDE OBTAINED BY				Gauges and Corps program			
AGITATING				WEATHER: Overcast, rain and thunderstorms							
GALS OF FUEL OIL CONSUMED		5252		NUMBER OF INSPECTIONS BY SUPERVISORY PERSONNEL							
GALS OF WATER CONSUMED		1560		FIELD 1							
REMARKS:											
SUBMITTED BY:  William Anderson, Master											

(SEE REVERSE SIDE)

DAILY REPORT OF OPERATIONS - HOPPER DREDGES						REPORTS CONTROL SYMBOL REPORT: 19				
Contract #: W91278-18-D-0078 Mobile Harbor Maintenance Dredging										
DISTRICT MOBILE				DREDGE GLENN EDWARDS						
EXACT LOCATION OF WORK Stations 1200+00 to 1250+00 Mobile Bay, Middle Bay				<div style="display: inline-block; width: 20px; height: 10px; background-color: green; border: 1px solid black;"></div> MAINTENANCE <div style="display: inline-block; width: 20px; height: 10px; border: 1px solid black; margin-top: 5px;"></div> NEW WORK	DATE 21-Aug-18					
				NUMBER OF PERSONS IN CREW 21						
AV LENGTH OF CUT 5,000 FT		CHARACTER OF MATERIAL		HOPPER CAPACITY 13572 CU YDS						
AV WIDTH OF CUT 400 FT		DENSITY OF MATERIAL gms/liter		AV VOL OF BIN WATER CU YDS						
AV DIST TO DUMP 18.5 NM		DENSITY OF WATER gms/liter		AV UNFILLED CAPACITY CU YDS						
NAVIGATION AND OTHER DREDGING AIDS: (Describe and include statement on adequacy and recommendations.)										
DGPS AND DREDGEPAC										
WORK PERFORMED				DRAFT FOR LOAD NO 97 de-watered						
DREDGING AND HAULING			AGITATING							
NO OF LOADS	TOT CU YDS	ODMDS	TOT CU YDS		FORWARD	LIGHT	LOADED			
TODAY 6	33,052	33,052	Today:		AFT	11.0	25.2			
PREV 92	432,000	432,000			DRAG DEPTH	49				
TOTAL 98	465,052	465,052	Prev: 0		INDICATORS LAST CHECKED ON	8/3/2018				
				To Date:						
				GAS INJECTORS USED NO						
				AGITATING (Minutes)						
				DREDGING AND HAULING (Minutes)						
EFFECTIVE WORKING TIME				100%	70%	60%	48%	35%	21%	0%
PUMPING				114						
TURNING				11						
TO DUMP				662						
DUMPING				29						
TO CUT				564						
TOTALS				1,380	0	0	0	0	0	0
NON-EFFECTIVE WORKING TIME										
TAKING ON FUEL AND SUPPLIES										
TO AND FROM ANCHORAGE										
LOSS DUE TO WEATHER										
LOSS DUE TO TRAFFIC AND BRIDGES										
MINOR OPERATING REPAIRS										60
TRANSFERRING BETWEEN WORKS										
LAY TIME										
FIRE AND BOAT DRILLS										
MISC.										
TOTALS				0	0	0	0	0	0	60
LOST TIME										
MAJOR REPAIRS AND ALTERATIONS										
CESSATION										
COLLISIONS										
TOTAL LOST TIME										
TOTAL TIME IN PERIOD				1,380	0	0	0	0	0	60
AVERAGE SPEED OF DREDGE				MINUTES RADAR IN USE: 1440		Total 1440				
LOADING 1.0kts				TIDE OBTAINED BY				Gauges and Corps program		
AGITATING				WEATHER: Overcast, rain and thunderstorms						
GALS OF FUEL OIL CONSUMED 5447				NUMBER OF INSPECTIONS BY SUPERVISORY PERSONNEL						
GALS OF WATER CONSUMED 1092				FIELD 1						
REMARKS:										
SUBMITTED BY:  William Anderson, Master										

(SEE REVERSE SIDE)

DAILY REPORT OF OPERATIONS - HOPPER DREDGES				REPORTS CONTROL SYMBOL						
Contract #: W91278-18-D-0078 Mobile Harbor Maintenance Dredging				REPORT: 20						
DISTRICT				DREDGE						
MOBILE				GLENN EDWARDS						
EXACT LOCATION OF WORK			<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK		DATE					
Stations 1200+00 to 1250+00 Mobile Bay, Middle Bay					22-Aug-18					
					NUMBER OF PERSONS IN CREW 21					
AV LENGTH OF CUT	5,000	FT	CHARACTER OF MATERIAL			HOPPER CAPACITY	13572 CU YDS			
AV WIDTH OF CUT	400	FT	DENSITY OF MATERIAL			AV VOL OF BIN WATER	CU YDS			
AV DIST TO DUMP	18.5	NM	DENSITY OF WATER			AV UNFILLED CAPACITY	CU YDS			
NAVIGATION AND OTHER DREDGING AIDS: (Describe and include statement on adequacy and recommendations.)										
DGPS AND DREDGEPAC										
WORK PERFORMED				DRAFT FOR LOAD NO 104 de-watered						
DREDGING AND HAULING			AGITATING							
NO OF LOADS	TOT CU YDS	ODMDS	TOT CU YDS			FORWARD	LIGHT LOADED			
TODAY 5	29,650	29,650	Today:			10.8	25.1			
PREV 98	465,052	465,052				AFT	14.8 23.8			
TOTAL 103	494,702	494,702	Prev: 0			DRAG DEPTH	49			
			To Date:			INDICATORS LAST CHECKED ON	8/3/2018			
						GAS INJECTORS USED	NO			
		AGITATING (Minutes)		DREDGING AND HAULING (Minutes)						
EFFECTIVE WORKING TIME				100%	70%	60%	48%	35%	21%	0%
PUMPING				155						
TURNING				6						
TO DUMP				596						
DUMPING				27						
TO CUT				656						
TOTALS				1,440	0	0	0	0	0	0
NON-EFFECTIVE WORKING TIME										
TAKING ON FUEL AND SUPPLIES										
TO AND FROM ANCHORAGE										
LOSS DUE TO WEATHER										
LOSS DUE TO TRAFFIC AND BRIDGES										
MINOR OPERATING REPAIRS										
TRANSFERRING BETWEEN WORKS										
LAY TIME										
FIRE AND BOAT DRILLS										
MISC.										
TOTALS				0	0	0	0	0	0	0
LOST TIME										
MAJOR REPAIRS AND ALTERATIONS										
CESSATION										
COLLISIONS										
TOTAL LOST TIME										
TOTAL TIME IN PERIOD				1,440	0	0	0	0	0	0
AVERAGE SPEED OF DREDGE			MINUTES RADAR IN USE: 1440			Total 1440				
LOADING 1.0kts			TIDE OBTAINED BY			Gauges and Corps program				
AGITATING			WEATHER: Overcast, rain and thunderstorms							
GALS OF FUEL OIL CONSUMED		5313	NUMBER OF INSPECTIONS BY SUPERVISORY PERSONNEL							
GALS OF WATER CONSUMED		1092	FIELD 1							
REMARKS:										
SUBMITTED BY:										
 William Anderson, Master										
(SEE REVERSE SIDE)										

DAILY REPORT OF OPERATIONS - HOPPER DREDGES						REPORTS CONTROL SYMBOL REPORT: 21	
Contract #: W91278-18-D-0078 Mobile Harbor Maintenance Dredging							
DISTRICT MOBILE				DREDGE GLENN EDWARDS			
EXACT LOCATION OF WORK Stations 1200+00 to 1250+00 Mobile Bay, Middle Bay				<div style="display: inline-block; width: 20px; height: 10px; background-color: green; border: 1px solid black;"></div> MAINTENANCE <div style="display: inline-block; width: 20px; height: 10px; border: 1px solid black;"></div> NEW WORK	DATE 23-Aug-18		
				NUMBER OF PERSONS IN CREW 21			
AV LENGTH OF CUT	5,000	FT	CHARACTER OF MATERIAL			HOPPER CAPACITY 13572 CU YDS	
AV WIDTH OF CUT	400	FT	DENSITY OF MATERIAL			AV VOL OF BIN WATER CU YDS	
AV DIST TO DUMP	18.5	NM	DENSITY OF WATER			AV UNFILLED CAPACITY CU YDS	
NAVIGATION AND OTHER DREDGING AIDS: (Describe and include statement on adequacy and recommendations.)							
DGPS AND DREDGEPAC							
WORK PERFORMED				DRAFT FOR LOAD NO 107 de-watered			
DREDGING AND HAULING			AGITATING				
NO OF LOADS	TOT CU YDS	ODMDS	TOT CU YDS			FORWARD	LIGHT LOADED
TODAY 5	27,319	27,319	Today:			AFT	10.9 25.3
PREV 103	494,702	494,702				DRAG DEPTH	14.6 23.9
TOTAL 108	522,021	522,021	Prev: 0			INDICATORS LAST CHECKED ON	8/3/2018
				To Date:			
				GAS INJECTORS USED NO			
			AGITATING (Minutes)		DREDGING AND HAULING (Minutes)		
EFFECTIVE WORKING TIME							
PUMPING			165		100% 70% 60% 48% 35% 21% 0%		
TURNING			12				
TO DUMP			576				
DUMPING			30				
TO CUT			657				
TOTALS			1,440		0 0 0 0 0 0 0		
NON-EFFECTIVE WORKING TIME							
TAKING ON FUEL AND SUPPLIES							
TO AND FROM ANCHORAGE							
LOSS DUE TO WEATHER							
LOSS DUE TO TRAFFIC AND BRIDGES							
MINOR OPERATING REPAIRS							
TRANSFERRING BETWEEN WORKS							
LAY TIME							
FIRE AND BOAT DRILLS							
MISC.							
TOTALS			0		0 0 0 0 0 0 0		
LOST TIME							
MAJOR REPAIRS AND ALTERATIONS							
CESSATION							
COLLISIONS							
TOTAL LOST TIME							
TOTAL TIME IN PERIOD			1,440		0 0 0 0 0 0 0		
AVERAGE SPEED OF DREDGE			MINUTES RADAR IN USE: 1440		Total 1440		
LOADING 1.0kts			TIDE OBTAINED BY		Gauges and Corps program		
AGITATING			WEATHER:		Clear skies, light winds		
GALS OF FUEL OIL CONSUMED 5479			NUMBER OF INSPECTIONS BY SUPERVISORY PERSONNEL				
GALS OF WATER CONSUMED 1092			FIELD 1				
REMARKS:							
SUBMITTED BY: <div style="text-align: center;">  William Anderson, Master </div>							

(SEE REVERSE SIDE)

DAILY REPORT OF OPERATIONS - HOPPER DREDGES						REPORTS CONTROL SYMBOL REPORT: 22	
Contract #: W91278-18-D-0078 Mobile Harbor Maintenance Dredging							
DISTRICT MOBILE				DREDGE GLENN EDWARDS			
EXACT LOCATION OF WORK Stations 1200+00 to 1250+00 Mobile Bay, Middle Bay				<div style="display: inline-block; width: 20px; height: 10px; background-color: green; border: 1px solid black;"></div> MAINTENANCE <div style="display: inline-block; width: 20px; height: 10px; border: 1px solid black;"></div> NEW WORK	DATE 24-Aug-18		
				NUMBER OF PERSONS IN CREW 21			
AV LENGTH OF CUT	5,000	FT	CHARACTER OF MATERIAL			HOPPER CAPACITY 13572 CU YDS	
AV WIDTH OF CUT	400	FT	DENSITY OF MATERIAL			AV VOL OF BIN WATER CU YDS	
AV DIST TO DUMP	18.5	NM	DENSITY OF WATER			AV UNFILLED CAPACITY CU YDS	
NAVIGATION AND OTHER DREDGING AIDS: (Describe and include statement on adequacy and recommendations.)							
DGPS AND DREDGEPAC							
WORK PERFORMED				DRAFT FOR LOAD NO 113 de-watered			
DREDGING AND HAULING			AGITATING			LIGHT LOADED	
NO OF LOADS	TOT CU YDS	ODMDS	TOT CU YDS			FORWARD	
TODAY 6	33,158	33,158	Today:			11.0 24.8	
PREV 109	527,354	527,354	Prev: 0			AFT 14.9 24.3	
TOTAL 115	560,512	560,512	To Date:			DRAG DEPTH 49	
				INDICATORS LAST CHECKED ON 8/3/2018			
				GAS INJECTORS USED NO			
			AGITATING (Minutes)		DREDGING AND HAULING (Minutes)		
EFFECTIVE WORKING TIME					100% 70% 60% 48% 35% 21% 0%		
PUMPING					130		
TURNING					12		
TO DUMP					660		
DUMPING					29		
TO CUT					568		
TOTALS					1,399 0 0 0 0 0 0		
NON-EFFECTIVE WORKING TIME							
TAKING ON FUEL AND SUPPLIES							
TO AND FROM ANCHORAGE							
LOSS DUE TO WEATHER							
LOSS DUE TO TRAFFIC AND BRIDGES							
MINOR OPERATING REPAIRS							
TRANSFERRING BETWEEN WORKS							
LAY TIME							
FIRE AND BOAT DRILLS							
MISC.					41		
TOTALS					0 0 0 0 0 0 41		
LOST TIME							
MAJOR REPAIRS AND ALTERATIONS							
CESSATION							
COLLISIONS							
TOTAL LOST TIME							
TOTAL TIME IN PERIOD					1,399 0 0 0 0 0 41		
AVERAGE SPEED OF DREDGE			MINUTES RADAR IN USE: 1440		Total 1440		
LOADING 1.0kts			TIDE OBTAINED BY		Gauges and Corps program		
AGITATING			WEATHER:		Clear skies, light winds		
GALS OF FUEL OIL CONSUMED 5171			NUMBER OF INSPECTIONS BY SUPERVISORY PERSONNEL				
GALS OF WATER CONSUMED 1092			FIELD 1				
REMARKS:							
SUBMITTED BY: <div style="text-align: center;">  William Anderson, Master </div>							
(SEE REVERSE SIDE)							

DAILY REPORT OF OPERATIONS - HOPPER DREDGES						REPORTS CONTROL SYMBOL REPORT: 23					
Contract #: W91278-18-D-0078 Mobile Harbor Maintenance Dredging											
DISTRICT MOBILE				DREDGE GLENN EDWARDS							
EXACT LOCATION OF WORK Stations 1200+00 to 1250+00 Mobile Bay, Middle Bay				<div style="display: flex; justify-content: space-around;"> <div style="width: 20px; height: 10px; background-color: green; border: 1px solid black;"></div> MAINTENANCE <div style="width: 20px; height: 10px; border: 1px solid black;"></div> NEW WORK </div>		DATE 25-Aug-18					
				NUMBER OF PERSONS IN CREW 21							
AV LENGTH OF CUT 5,000 FT		CHARACTER OF MATERIAL		HOPPER CAPACITY 13572 CU YDS							
AV WIDTH OF CUT 400 FT		DENSITY OF MATERIAL gms/liter		AV VOL OF BIN WATER CU YDS							
AV DIST TO DUMP 18.5 NM		DENSITY OF WATER gms/liter		AV UNFILLED CAPACITY CU YDS							
NAVIGATION AND OTHER DREDGING AIDS: (Describe and include statement on adequacy and recommendations.)											
DGPS AND DREDGEPAC											
WORK PERFORMED				DRAFT FOR LOAD NO 118 de-watered							
DREDGING AND HAULING			AGITATING								
NO OF LOADS	TOT CU YDS	ODMDS	TOT CU YDS		FORWARD	LIGHT	LOADED				
TODAY 5	38,739	38,739	Today:		AFT	11.0	25.4				
PREV 115	560,512	560,512	Prev: 0		DRAG DEPTH	14.9	25.0				
TOTAL 120	599,251	599,251	To Date:		INDICATORS LAST CHECKED ON	8/3/2018					
				GAS INJECTORS USED NO							
			AGITATING (Minutes)		DREDGING AND HAULING (Minutes)						
EFFECTIVE WORKING TIME					100%	70%	60%	48%	35%	21%	0%
PUMPING					133						
TURNING					6						
TO DUMP					594						
DUMPING					25						
TO CUT					682						
TOTALS					1,440	0	0	0	0	0	0
NON-EFFECTIVE WORKING TIME											
TAKING ON FUEL AND SUPPLIES											
TO AND FROM ANCHORAGE											
LOSS DUE TO WEATHER											
LOSS DUE TO TRAFFIC AND BRIDGES											
MINOR OPERATING REPAIRS											
TRANSFERRING BETWEEN WORKS											
LAY TIME											
FIRE AND BOAT DRILLS											
MISC.											
TOTALS					0	0	0	0	0	0	0
LOST TIME											
MAJOR REPAIRS AND ALTERATIONS											
CESSATION											
COLLISIONS											
TOTAL LOST TIME											
TOTAL TIME IN PERIOD					1,440	0	0	0	0	0	0
AVERAGE SPEED OF DREDGE				MINUTES RADAR IN USE: 1440				Total 1440			
LOADING 1.0kts				TIDE OBTAINED BY				Gauges and Corps program			
AGITATING				WEATHER:				Clear skies, light winds			
GALS OF FUEL OIL CONSUMED 5469				NUMBER OF INSPECTIONS BY SUPERVISORY PERSONNEL							
GALS OF WATER CONSUMED 1092				FIELD 1							
REMARKS:											
SUBMITTED BY:  William Anderson, Master											

(SEE REVERSE SIDE)

DAILY REPORT OF OPERATIONS - HOPPER DREDGES				REPORTS CONTROL SYMBOL							
Contract #: W91278-18-D-0078 Mobile Harbor Maintenance Dredging				REPORT: 24							
DISTRICT MOBILE				DREDGE GLENN EDWARDS							
EXACT LOCATION OF WORK Stations 968+00 to 1018+00 Mobile Bay, Middle Bay			<div style="display: inline-block; width: 20px; height: 10px; background-color: green; border: 1px solid black;"></div> MAINTENANCE <div style="display: inline-block; width: 20px; height: 10px; border: 1px solid black;"></div> NEW WORK	DATE 26-Aug-18			NUMBER OF PERSONS IN CREW 21				
AV LENGTH OF CUT	5,000	FT	CHARACTER OF MATERIAL		HOPPER CAPACITY	13572	CU YDS				
AV WIDTH OF CUT	400	FT	DENSITY OF MATERIAL		AV VOL OF BIN WATER		CU YDS				
AV DIST TO DUMP	18.5	NM	DENSITY OF WATER		AV UNFILLED CAPACITY		CU YDS				
NAVIGATION AND OTHER DREDGING AIDS: (Describe and include statement on adequacy and recommendations.)											
DGPS AND DREDGEPAC											
WORK PERFORMED				DRAFT FOR LOAD NO 126 de-watered							
DREDGING AND HAULING			AGITATING		LIGHT			LOADED			
NO OF LOADS	TOT CU YDS	ODMDS	TOT CU YDS		FORWARD	10.8	24.8				
TODAY 5	34,648	34,648	Today:		AFT	14.9	23.9				
PREV 120	599,251	599,251	Prev: 0		DRAG DEPTH	49					
TOTAL 125	633,899	633,899	To Date:		INDICATORS LAST CHECKED ON	8/3/2018					
					GAS INJECTORS USED NO						
			AGITATING (Minutes)		DREDGING AND HAULING (Minutes)						
EFFECTIVE WORKING TIME					100%	70%	60%	48%	35%	21%	0%
PUMPING					134						
TURNING					6						
TO DUMP					652						
DUMPING					27						
TO CUT					621						
TOTALS					1,440	0	0	0	0	0	0
NON-EFFECTIVE WORKING TIME											
TAKING ON FUEL AND SUPPLIES											
TO AND FROM ANCHORAGE											
LOSS DUE TO WEATHER											
LOSS DUE TO TRAFFIC AND BRIDGES											
MINOR OPERATING REPAIRS											
TRANSFERRING BETWEEN WORKS											
LAY TIME											
FIRE AND BOAT DRILLS											
MISC.											
TOTALS					0	0	0	0	0	0	0
LOST TIME											
MAJOR REPAIRS AND ALTERATIONS											
CESSATION											
COLLISIONS											
TOTAL LOST TIME											
TOTAL TIME IN PERIOD					1,440	0	0	0	0	0	0
AVERAGE SPEED OF DREDGE				MINUTES RADAR IN USE: 1440		Total 1440					
LOADING			1.0kts	TIDE OBTAINED BY		Gauges and Corps program					
AGITATING				WEATHER:		partly cloudy W winds 10 kts					
GALS OF FUEL OIL CONSUMED			5515	NUMBER OF INSPECTIONS BY SUPERVISORY PERSONNEL							
GALS OF WATER CONSUMED			1248	FIELD		1					
REMARKS:											
SUBMITTED BY:  William Anderson, Master											
(SEE REVERSE SIDE)											

DAILY REPORT OF OPERATIONS - HOPPER DREDGES				REPORTS CONTROL SYMBOL							
Contract #: W91278-18-D-0078 Mobile Harbor Maintenance Dredging				REPORT: 25							
DISTRICT MOBILE				DREDGE GLENN EDWARDS							
EXACT LOCATION OF WORK Stations 968+00 to 1018+00 Mobile Bay, Middle Bay			<div style="display: inline-block; width: 20px; height: 10px; background-color: green; border: 1px solid black;"></div> MAINTENANCE <div style="display: inline-block; width: 20px; height: 10px; border: 1px solid black;"></div> NEW WORK	DATE 27-Aug-18			NUMBER OF PERSONS IN CREW 21				
AV LENGTH OF CUT	5,000	FT	CHARACTER OF MATERIAL		HOPPER CAPACITY	13572	CU YDS				
AV WIDTH OF CUT	400	FT	DENSITY OF MATERIAL		AV VOL OF BIN WATER		CU YDS				
AV DIST TO DUMP	18.5	NM	DENSITY OF WATER		AV UNFILLED CAPACITY		CU YDS				
NAVIGATION AND OTHER DREDGING AIDS: (Describe and include statement on adequacy and recommendations.)											
DGPS AND DREDGEPAC											
WORK PERFORMED				DRAFT FOR LOAD NO 129 de-watered							
DREDGING AND HAULING			AGITATING		LIGHT						
NO OF LOADS	TOT CU YDS	ODMDS	TOT CU YDS		FORWARD	LOADED					
TODAY 3	17,466	17,466	Today:		AFT	11.1	25.4				
PREV 125	633,899	633,899	Prev: 0		DRAG DEPTH	49					
TOTAL 128	651,365	651,365	To Date:		INDICATORS LAST CHECKED ON	8/3/2018					
				GAS INJECTORS USED NO							
			AGITATING (Minutes)		DREDGING AND HAULING (Minutes)						
EFFECTIVE WORKING TIME					100%	70%	60%	48%	35%	21%	0%
PUMPING					93						
TURNING					0						
TO DUMP					446						
DUMPING					14						
TO CUT					425						
TOTALS					978	0	0	0	0	0	0
NON-EFFECTIVE WORKING TIME											
TAKING ON FUEL AND SUPPLIES											
TO AND FROM ANCHORAGE											
LOSS DUE TO WEATHER											
LOSS DUE TO TRAFFIC AND BRIDGES											
MINOR OPERATING REPAIRS											
TRANSFERRING BETWEEN WORKS											
LAY TIME											
FIRE AND BOAT DRILLS											
MISC.											462
TOTALS					0	0	0	0	0	0	462
LOST TIME											
MAJOR REPAIRS AND ALTERATIONS											
CESSATION											
COLLISIONS											
TOTAL LOST TIME											
TOTAL TIME IN PERIOD					978	0	0	0	0	0	462
AVERAGE SPEED OF DREDGE				MINUTES RADAR IN USE: 1440				Total 1440			
LOADING 1.0kts				TIDE OBTAINED BY				Gauges and Corps program			
AGITATING				WEATHER: partly cloudy W winds 10 kts							
GALS OF FUEL OIL CONSUMED 4232				NUMBER OF INSPECTIONS BY SUPERVISORY PERSONNEL							
GALS OF WATER CONSUMED 468				FIELD 1							
REMARKS:											
SUBMITTED BY:  William Anderson, Master											

(SEE REVERSE SIDE)

DAILY REPORT OF OPERATIONS - HOPPER DREDGES				REPORTS CONTROL SYMBOL							
Contract #: W91278-18-D-0078 Mobile Harbor Maintenance Dredging				REPORT: 26							
DISTRICT MOBILE				DREDGE GLENN EDWARDS							
EXACT LOCATION OF WORK Stations 968+00 to 1018+00 Mobile Bay, Middle Bay			<div style="display: inline-block; width: 20px; height: 10px; background-color: green; border: 1px solid black;"></div> MAINTENANCE <div style="display: inline-block; width: 20px; height: 10px; border: 1px solid black;"></div> NEW WORK	DATE 28-Aug-18			NUMBER OF PERSONS IN CREW 21				
AV LENGTH OF CUT	5,000	FT	CHARACTER OF MATERIAL		HOPPER CAPACITY 13572 CU YDS						
AV WIDTH OF CUT	400	FT	DENSITY OF MATERIAL		AV VOL OF BIN WATER CU YDS						
AV DIST TO DUMP	18.5	NM	DENSITY OF WATER		AV UNFILLED CAPACITY CU YDS						
NAVIGATION AND OTHER DREDGING AIDS: (Describe and include statement on adequacy and recommendations.)											
DGPS AND DREDGEPAC											
WORK PERFORMED				DRAFT FOR LOAD NO 133 de-watered							
DREDGING AND HAULING			AGITATING								
NO OF LOADS	TOT CU YDS	ODMDS	TOT CU YDS		FORWARD	LIGHT	LOADED				
TODAY 3	18,991	18,991	Today:		AFT	11.2	24.5				
PREV 128	651,365	651,365	Prev: 0		DRAG DEPTH	49					
TOTAL 131	670,356	670,356	To Date:		INDICATORS LAST CHECKED ON	8/3/2018					
					GAS INJECTORS USED NO						
			AGITATING (Minutes)		DREDGING AND HAULING (Minutes)						
EFFECTIVE WORKING TIME					100%	70%	60%	48%	35%	21%	0%
PUMPING					102						
TURNING					6						
TO DUMP					629						
DUMPING					26						
TO CUT					677						
TOTALS					1,440	0	0	0	0	0	0
NON-EFFECTIVE WORKING TIME											
TAKING ON FUEL AND SUPPLIES											
TO AND FROM ANCHORAGE											
LOSS DUE TO WEATHER											
LOSS DUE TO TRAFFIC AND BRIDGES											
MINOR OPERATING REPAIRS											
TRANSFERRING BETWEEN WORKS											
LAY TIME											
FIRE AND BOAT DRILLS											
MISC.											
TOTALS					0	0	0	0	0	0	0
LOST TIME											
MAJOR REPAIRS AND ALTERATIONS											
CESSATION											
COLLISIONS											
TOTAL LOST TIME											
TOTAL TIME IN PERIOD					1,440	0	0	0	0	0	0
AVERAGE SPEED OF DREDGE				MINUTES RADAR IN USE: 1440				Total 1440			
LOADING 1.0kts				TIDE OBTAINED BY				Gauges and Corps program			
AGITATING				WEATHER: partly cloudy W winds 10 kts							
GALS OF FUEL OIL CONSUMED 4710				NUMBER OF INSPECTIONS BY SUPERVISORY PERSONNEL							
GALS OF WATER CONSUMED 1092				FIELD 1							
REMARKS:											
SUBMITTED BY:  William Anderson, Master											

(SEE REVERSE SIDE)

DAILY REPORT OF OPERATIONS - HOPPER DREDGES				REPORTS CONTROL SYMBOL							
Contract #: W91278-18-D-0078 Mobile Harbor Maintenance Dredging				REPORT: 27							
DISTRICT MOBILE				DREDGE GLENN EDWARDS							
EXACT LOCATION OF WORK Stations 968+00 to 1018+00 Mobile Bay, Middle Bay			<div style="display: inline-block; width: 20px; height: 10px; background-color: green; border: 1px solid black;"></div> MAINTENANCE <div style="display: inline-block; width: 20px; height: 10px; border: 1px solid black;"></div> NEW WORK	DATE 29-Aug-18			NUMBER OF PERSONS IN CREW 21				
AV LENGTH OF CUT	5,000	FT	CHARACTER OF MATERIAL		HOPPER CAPACITY	13572	CU YDS				
AV WIDTH OF CUT	400	FT	DENSITY OF MATERIAL		AV VOL OF BIN WATER		CU YDS				
AV DIST TO DUMP	18.5	NM	DENSITY OF WATER		AV UNFILLED CAPACITY		CU YDS				
NAVIGATION AND OTHER DREDGING AIDS: (Describe and include statement on adequacy and recommendations.)											
DGPS AND DREDGEPAC											
WORK PERFORMED				DRAFT FOR LOAD NO 138 de-watered							
DREDGING AND HAULING			AGITATING								
NO OF LOADS	TOT CU YDS	ODMDS	TOT CU YDS		FORWARD	LIGHT	LOADED				
TODAY 5	18,177	18,177	Today:		AFT	11.2	25.2				
PREV 133	670,356	670,356	Prev: 0		DRAG DEPTH	49					
TOTAL 138	688,533	688,533	To Date:		INDICATORS LAST CHECKED ON	8/3/2018					
					GAS INJECTORS USED NO						
			AGITATING (Minutes)		DREDGING AND HAULING (Minutes)						
EFFECTIVE WORKING TIME					100%	70%	60%	48%	35%	21%	0%
PUMPING					114						
TURNING					16						
TO DUMP					633						
DUMPING					25						
TO CUT					602						
TOTALS					1,390	0	0	0	0	0	0
NON-EFFECTIVE WORKING TIME											
TAKING ON FUEL AND SUPPLIES											
TO AND FROM ANCHORAGE											
LOSS DUE TO WEATHER											
LOSS DUE TO TRAFFIC AND BRIDGES						20					
MINOR OPERATING REPAIRS											
TRANSFERRING BETWEEN WORKS											
LAY TIME											
FIRE AND BOAT DRILLS											
MISC.											30
TOTALS					0	20	0	0	0	0	30
LOST TIME											
MAJOR REPAIRS AND ALTERATIONS											
CESSATION											
COLLISIONS											
TOTAL LOST TIME											
TOTAL TIME IN PERIOD					1,390	20	0	0	0	0	30
AVERAGE SPEED OF DREDGE				MINUTES RADAR IN USE: 1440				Total 1440			
LOADING 1.0kts				TIDE OBTAINED BY				Gauges and Corps program			
AGITATING				WEATHER: partly cloudy W winds 10 kts							
GALS OF FUEL OIL CONSUMED 5219				NUMBER OF INSPECTIONS BY SUPERVISORY PERSONNEL							
GALS OF WATER CONSUMED 1872				FIELD 1							
REMARKS: 20min 0032-0259: reduce speed for traffic-70% 30min 0617-0647- reduce speed for crew change- 0%											
SUBMITTED BY:  Ken Penwell, Master											
(SEE REVERSE SIDE)											

DAILY REPORT OF OPERATIONS - HOPPER DREDGES				REPORTS CONTROL SYMBOL							
Contract #: W91278-18-D-0078 Mobile Harbor Maintenance Dredging				REPORT: 28							
DISTRICT MOBILE				DREDGE GLENN EDWARDS							
EXACT LOCATION OF WORK Stations 968+00 to 1018+00 Mobile Bay, Middle Bay			<div style="display: inline-block; width: 20px; height: 10px; background-color: green; border: 1px solid black;"></div> MAINTENANCE <div style="display: inline-block; width: 20px; height: 10px; border: 1px solid black;"></div> NEW WORK	DATE 30-Aug-18			NUMBER OF PERSONS IN CREW 20				
AV LENGTH OF CUT	5,000	FT	CHARACTER OF MATERIAL		HOPPER CAPACITY	13572	CU YDS				
AV WIDTH OF CUT	400	FT	DENSITY OF MATERIAL		AV VOL OF BIN WATER		CU YDS				
AV DIST TO DUMP	20.5	NM	DENSITY OF WATER		AV UNFILLED CAPACITY		CU YDS				
NAVIGATION AND OTHER DREDGING AIDS: (Describe and include statement on adequacy and recommendations.)											
DGPS AND DREDGEPAC											
WORK PERFORMED				DRAFT FOR LOAD NO 138 de-watered							
DREDGING AND HAULING			AGITATING								
NO OF LOADS	TOT CU YDS	ODMDS	TOT CU YDS		FORWARD	LIGHT	LOADED				
TODAY 4	16,211	16,211	Today:		AFT	11.2	25.2				
PREV 138	688,533	688,533	Prev: 0		DRAG DEPTH	49					
TOTAL 142	704,744	704,744	To Date:		INDICATORS LAST CHECKED ON	8/3/2018					
					GAS INJECTORS USED NO						
			AGITATING (Minutes)		DREDGING AND HAULING (Minutes)						
EFFECTIVE WORKING TIME					100%	70%	60%	48%	35%	21%	0%
PUMPING					125	51					
TURNING					20						
TO DUMP					567						
DUMPING					20						
TO CUT					657						
TOTALS					1,389	51	0	0	0	0	0
NON-EFFECTIVE WORKING TIME											
TAKING ON FUEL AND SUPPLIES											
TO AND FROM ANCHORAGE											
LOSS DUE TO WEATHER											
LOSS DUE TO TRAFFIC AND BRIDGES											
MINOR OPERATING REPAIRS											
TRANSFERRING BETWEEN WORKS											
LAY TIME											
FIRE AND BOAT DRILLS											
MISC.											
TOTALS					0	0	0	0	0	0	0
LOST TIME											
MAJOR REPAIRS AND ALTERATIONS											
CESSATION											
COLLISIONS											
TOTAL LOST TIME											
TOTAL TIME IN PERIOD					1,389	51	0	0	0	0	0
AVERAGE SPEED OF DREDGE				MINUTES RADAR IN USE: 1440				Total 1440			
LOADING			1.0kts		TIDE OBTAINED BY			Gauges and Corps program			
AGITATING					Phone tides - Fowl River East station						
GALS OF FUEL OIL CONSUMED			5430		WEATHER:			partly cloudy W winds 10 kts, rain squalls			
GALS OF WATER CONSUMED			936		NUMBER OF INSPECTIONS BY SUPERVISORY PERSONNEL						
FIELD			1								
REMARKS: 51min 1201-1257- one arm digging while the port pump engine down to repair air leak. (5min turn included)											
SUBMITTED BY:  Ken Penwell, Master											
(SEE REVERSE SIDE)											

DAILY REPORT OF OPERATIONS - HOPPER DREDGES						REPORTS CONTROL SYMBOL REPORT: 29	
Contract #: W91278-18-D-0078 Mobile Harbor Maintenance Dredging							
DISTRICT MOBILE				DREDGE GLENN EDWARDS			
EXACT LOCATION OF WORK Stations 968+00 to 1018+00 Mobile Bay, Middle Bay Stations 1018+00 to 1068+00 Mobile Bay, Middle Bay				<div style="display: inline-block; width: 20px; height: 10px; background-color: green; border: 1px solid black;"></div> MAINTENANCE <div style="display: inline-block; width: 20px; height: 10px; border: 1px solid black;"></div> NEW WORK	DATE 31-Aug-18		
				NUMBER OF PERSONS IN CREW 20			
AV LENGTH OF CUT 5,000 FT		CHARACTER OF MATERIAL		HOPPER CAPACITY 13572 CU YDS			
AV WIDTH OF CUT 400 FT		DENSITY OF MATERIAL gms/liter		AV VOL OF BIN WATER CU YDS			
AV DIST TO DUMP 20.5 NM		DENSITY OF WATER gms/liter		AV UNFILLED CAPACITY CU YDS			
NAVIGATION AND OTHER DREDGING AIDS: (Describe and include statement on adequacy and recommendations.)							
DGPS AND DREDGEPAC							
WORK PERFORMED				DRAFT FOR LOAD NO 138 de-watered			
DREDGING AND HAULING				AGITATING			
NO OF LOADS		TOT CU YDS		ODMDS		TOT CU YDS	
TODAY 5		23,033		23,033		Today:	
PREV 142		704,744		704,744		DRAG DEPTH 49	
TOTAL 147		727,777		727,777		Prev: 0	
				INDICATORS LAST CHECKED ON 8/3/2018			
				GAS INJECTORS USED NO			
				AGITATING (Minutes)			
				DREDGING AND HAULING (Minutes)			
EFFECTIVE WORKING TIME				100% 70% 60% 48% 35% 21% 0%			
PUMPING				123 51			
TURNING				0			
TO DUMP				616			
DUMPING				25			
TO CUT				646			
TOTALS				1,410 0 0 0 0 0 0			
NON-EFFECTIVE WORKING TIME							
TAKING ON FUEL AND SUPPLIES							
TO AND FROM ANCHORAGE							
LOSS DUE TO WEATHER							
LOSS DUE TO TRAFFIC AND BRIDGES							
MINOR OPERATING REPAIRS							
TRANSFERRING BETWEEN WORKS							
LAY TIME							
FIRE AND BOAT DRILLS				30			
MISC.							
TOTALS				30 0 0 0 0 0 0			
LOST TIME							
MAJOR REPAIRS AND ALTERATIONS							
CESSATION							
COLLISIONS							
TOTAL LOST TIME							
TOTAL TIME IN PERIOD				1,440 0 0 0 0 0 0			
AVERAGE SPEED OF DREDGE				MINUTES RADAR IN USE: 1440 Total 1440			
LOADING 1.0kts				TIDE OBTAINED BY Gauges and Corps program Phone Tides: Fowl River East and Mobile State Docks stations			
AGITATING				WEATHER: partly cloudy W winds 10 kts, rain squalls			
GALS OF FUEL OIL CONSUMED 5583				NUMBER OF INSPECTIONS BY SUPERVISORY PERSONNEL			
GALS OF WATER CONSUMED 1092				FIELD 1			
REMARKS: 30min 0622-0652- steering casualty drill conducted after leaving the disposal site. 100%							
SUBMITTED BY:  Ken Penwell, Master							

(SEE REVERSE SIDE)

DAILY REPORT OF OPERATIONS - HOPPER DREDGES				REPORTS CONTROL SYMBOL							
Contract #: W91278-18-D-0078 Mobile Harbor Maintenance Dredging				REPORT: 30							
DISTRICT MOBILE				DREDGE GLENN EDWARDS							
EXACT LOCATION OF WORK Stations 1018+00 to 1068+00 Mobile Bay, Middle Bay Stations 226+16 to 244+00 Mobile Harbor, 45+2ft			<div style="display: inline-block; width: 20px; height: 10px; background-color: green; border: 1px solid black;"></div> MAINTENANCE <div style="display: inline-block; width: 20px; height: 10px; border: 1px solid black;"></div> NEW WORK	DATE 1-Sep-18			NUMBER OF PERSONS IN CREW 20				
AV LENGTH OF CUT	5,000	FT	CHARACTER OF MATERIAL		HOPPER CAPACITY 13572 CU YDS						
AV WIDTH OF CUT	400	FT	DENSITY OF MATERIAL		AV VOL OF BIN WATER CU YDS						
AV DIST TO DUMP	20.5 /29	NM	DENSITY OF WATER		AV UNFILLED CAPACITY CU YDS						
NAVIGATION AND OTHER DREDGING AIDS: (Describe and include statement on adequacy and recommendations.)											
DGPS AND DREDGEPAC											
WORK PERFORMED				DRAFT FOR LOAD NO 152 de-watered							
DREDGING AND HAULING			AGITATING		LIGHT LOADED						
NO OF LOADS	TOT CU YDS	ODMDS	TOT CU YDS		FORWARD	11.0	25.2				
TODAY 4	21,680	21,680	Today:		AFT	15.4	24.3				
PREV 147	727,777	727,777	Prev: 0		DRAG DEPTH	49	47				
TOTAL 151	749,457	749,457	To Date:		INDICATORS LAST CHECKED ON	8/3/2018					
				GAS INJECTORS USED NO							
			AGITATING (Minutes)		DREDGING AND HAULING (Minutes)						
EFFECTIVE WORKING TIME					100%	70%	60%	48%	35%	21%	0%
PUMPING					80						
TURNING					10						
TO DUMP					665						
DUMPING					20						
TO CUT					561						
TOTALS					1,336	0	0	0	0	0	0
NON-EFFECTIVE WORKING TIME											
TAKING ON FUEL AND SUPPLIES											
TO AND FROM ANCHORAGE											
LOSS DUE TO WEATHER											
LOSS DUE TO TRAFFIC AND BRIDGES											
MINOR OPERATING REPAIRS											
TRANSFERRING BETWEEN WORKS						104					
LAY TIME											
FIRE AND BOAT DRILLS											
MISC.											
TOTALS					0	104	0	0	0	0	0
LOST TIME											
MAJOR REPAIRS AND ALTERATIONS											
CESSATION											
COLLISIONS											
TOTAL LOST TIME											
TOTAL TIME IN PERIOD					1,336	104	0	0	0	0	0
AVERAGE SPEED OF DREDGE				MINUTES RADAR IN USE: 1440 Total 1440							
LOADING 1.0kts			TIDE OBTAINED BY Gauges and Corps program Phone tides: Mobile State Docks station								
AGITATING			WEATHER: partly cloudy W winds 10 kts, rain squalls								
GALS OF FUEL OIL CONSUMED 5597			NUMBER OF INSPECTIONS BY SUPERVISORY PERSONNEL								
GALS OF WATER CONSUMED 1092			FIELD 1								
REMARKS: 104min 0845-1029: 70% Transit from north end of old assignment to begin load on new assignment #3 Abandon ship drill and safety meeting conducted with all hands in afternoon.											
SUBMITTED BY:  Ken Penwell, Master											
(SEE REVERSE SIDE)											

DAILY REPORT OF OPERATIONS - HOPPER DREDGES				REPORTS CONTROL SYMBOL							
Contract #: W91278-18-D-0078 Mobile Harbor Maintenance Dredging				REPORT: 31							
DISTRICT MOBILE				DREDGE GLENN EDWARDS							
EXACT LOCATION OF WORK Stations 226+16 to 244+00 Mobile Harbor, 45+2ft			<div style="display: inline-block; width: 20px; height: 10px; background-color: green; border: 1px solid black;"></div> MAINTENANCE <div style="display: inline-block; width: 20px; height: 10px; border: 1px solid black;"></div> NEW WORK	DATE 2-Sep-18			NUMBER OF PERSONS IN CREW 20				
AV LENGTH OF CUT	1,800	FT	CHARACTER OF MATERIAL		HOPPER CAPACITY 13572 CU YDS						
AV WIDTH OF CUT	800	FT	DENSITY OF MATERIAL		AV VOL OF BIN WATER CU YDS						
AV DIST TO DUMP	29.0	NM	DENSITY OF WATER		AV UNFILLED CAPACITY CU YDS						
NAVIGATION AND OTHER DREDGING AIDS: (Describe and include statement on adequacy and recommendations.)											
DGPS AND DREDGEPAC											
WORK PERFORMED				DRAFT FOR LOAD NO 155 de-watered							
DREDGING AND HAULING			AGITATING								
NO OF LOADS	TOT CU YDS	ODMDS	TOT CU YDS		FORWARD	LIGHT	LOADED				
TODAY 3	15,917	15,917	Today:		AFT	11.0	25.0				
PREV 151	749,457	749,457	Prev: 0		DRAG DEPTH	47					
TOTAL 154	765,374	765,374	To Date:		INDICATORS LAST CHECKED ON	8/3/2018					
				GAS INJECTORS USED NO							
			AGITATING (Minutes)		DREDGING AND HAULING (Minutes)						
EFFECTIVE WORKING TIME					100%	70%	60%	48%	35%	21%	0%
PUMPING					125						
TURNING					10						
TO DUMP					635						
DUMPING					16						
TO CUT					654						
TOTALS					1,440	0	0	0	0	0	0
NON-EFFECTIVE WORKING TIME											
TAKING ON FUEL AND SUPPLIES											
TO AND FROM ANCHORAGE											
LOSS DUE TO WEATHER											
LOSS DUE TO TRAFFIC AND BRIDGES											
MINOR OPERATING REPAIRS											
TRANSFERRING BETWEEN WORKS											
LAY TIME											
FIRE AND BOAT DRILLS											
MISC.											
TOTALS					0	0	0	0	0	0	0
LOST TIME											
MAJOR REPAIRS AND ALTERATIONS											
CESSATION											
COLLISIONS											
TOTAL LOST TIME											
TOTAL TIME IN PERIOD					1,440	0	0	0	0	0	0
AVERAGE SPEED OF DREDGE				MINUTES RADAR IN USE: 1440				Total 1440			
LOADING 1.0kts				TIDE OBTAINED BY				Gauges and Corps program			
AGITATING				WEATHER: cloudy ENE winds 10-20 kts, rain squalls, seas 2-4ft offshore							
GALS OF FUEL OIL CONSUMED 5699				NUMBER OF INSPECTIONS BY SUPERVISORY PERSONNEL							
GALS OF WATER CONSUMED 1248				FIELD 1							
REMARKS: Watching Tropical Cyclone developing east of Florida.											
SUBMITTED BY:  Ken Penwell, Master											
(SEE REVERSE SIDE)											

DAILY REPORT OF OPERATIONS - HOPPER DREDGES				REPORTS CONTROL SYMBOL							
Contract #: W91278-18-D-0078 Mobile Harbor Maintenance Dredging				REPORT: 32							
DISTRICT MOBILE				DREDGE GLENN EDWARDS							
EXACT LOCATION OF WORK Stations 226+16 to 244+00 Mobile Harbor, 45+2ft			<div style="display: inline-block; width: 20px; height: 10px; background-color: green; border: 1px solid black;"></div> MAINTENANCE <div style="display: inline-block; width: 20px; height: 10px; border: 1px solid black; margin-top: 5px;"></div> NEW WORK	DATE 3-Sep-18			NUMBER OF PERSONS IN CREW 20				
AV LENGTH OF CUT	1,800	FT	CHARACTER OF MATERIAL		HOPPER CAPACITY	13572	CU YDS				
AV WIDTH OF CUT	800	FT	DENSITY OF MATERIAL		AV VOL OF BIN WATER		CU YDS				
AV DIST TO DUMP	34.0	NM	DENSITY OF WATER		AV UNFILLED CAPACITY		CU YDS				
NAVIGATION AND OTHER DREDGING AIDS: (Describe and include statement on adequacy and recommendations.)											
DGPS AND DREDGEPAC											
WORK PERFORMED				DRAFT FOR LOAD NO 155 de-watered							
DREDGING AND HAULING			AGITATING		LIGHT			LOADED			
NO OF LOADS	TOT CU YDS	ODMDS	TOT CU YDS		FORWARD	11.0	25.0				
TODAY 3	15,267	15,267	Today:		AFT	15.4	24.1				
PREV 154	765,374	765,374			DRAG DEPTH	47					
TOTAL 157	780,641	780,641	Prev: 0		INDICATORS LAST CHECKED ON	8/3/2018					
				To Date:		GAS INJECTORS USED NO					
			AGITATING (Minutes)		DREDGING AND HAULING (Minutes)						
EFFECTIVE WORKING TIME					100%	70%	60%	40%	35%	21%	0%
PUMPING					68						
TURNING					20						
TO DUMP					622						
DUMPING					15						
TO CUT					525						
TOTALS					1,250	0	0	0	0	0	0
NON-EFFECTIVE WORKING TIME											
TAKING ON FUEL AND SUPPLIES											
TO AND FROM ANCHORAGE											
LOSS DUE TO WEATHER								190			
LOSS DUE TO TRAFFIC AND BRIDGES											
MINOR OPERATING REPAIRS											
TRANSFERRING BETWEEN WORKS											
LAY TIME											
FIRE AND BOAT DRILLS											
MISC.											
TOTALS					0	0	0	190	0	0	0
LOST TIME											
MAJOR REPAIRS AND ALTERATIONS											
CESSATION											
COLLISIONS											
TOTAL LOST TIME											
TOTAL TIME IN PERIOD					1,250	0	0	190	0	0	0
AVERAGE SPEED OF DREDGE				MINUTES RADAR IN USE: 1440				Total 1440			
LOADING 1.0kts				TIDE OBTAINED BY				Gauges and Corps program			
AGITATING				WEATHER: cloudy ENE winds 10-20 kts, rain squalls, seas 2-4ft offshore							
GALS OF FUEL OIL CONSUMED 4460				NUMBER OF INSPECTIONS BY SUPERVISORY PERSONNEL							
GALS OF WATER CONSUMED 1404				FIELD 1							
REMARKS: 1700: USCG sets port condition "Yankee" 190min 2050-2400: Discontinued dredging and transit into the turning basin in Theodore to hold position using DP (dynamic positioning) during the storm Making all preparations to remain in port for arrival of Tropical Storm/ Hurricane Gordon. Hurricane plan submitted to USCG.											
SUBMITTED BY:  Ken Penwell, Master											
(SEE REVERSE SIDE)											

DAILY REPORT OF OPERATIONS - HOPPER DREDGES				REPORTS CONTROL SYMBOL							
Contract #: W91278-18-D-0078 Mobile Harbor Maintenance Dredging				REPORT: 33							
DISTRICT MOBILE				DREDGE GLENN EDWARDS							
EXACT LOCATION OF WORK Stations 226+16 to 244+00 Mobile Harbor, 45+2ft			<div style="display: inline-block; width: 20px; height: 10px; background-color: green; border: 1px solid black;"></div> MAINTENANCE <div style="display: inline-block; width: 20px; height: 10px; border: 1px solid black;"></div> NEW WORK	DATE 4-Sep-18			NUMBER OF PERSONS IN CREW 20				
AV LENGTH OF CUT	1,800	FT	CHARACTER OF MATERIAL		HOPPER CAPACITY	13572	CU YDS				
AV WIDTH OF CUT	800	FT	DENSITY OF MATERIAL		AV VOL OF BIN WATER		CU YDS				
AV DIST TO DUMP	34.0	NM	DENSITY OF WATER		AV UNFILLED CAPACITY		CU YDS				
NAVIGATION AND OTHER DREDGING AIDS: (Describe and include statement on adequacy and recommendations.)											
DGPS AND DREDGEPAC											
WORK PERFORMED				DRAFT FOR LOAD NO 155 de-watered							
DREDGING AND HAULING			AGITATING								
NO OF LOADS	TOT CU YDS	ODMDS	TOT CU YDS		FORWARD	LIGHT	LOADED				
TODAY 0	0	0	Today:		AFT	11.0	25.0				
PREV 157	780,641	780,641	Prev: 0		DRAG DEPTH	15.4	24.1				
TOTAL 157	780,641	780,641	To Date:		INDICATORS LAST CHECKED ON	8/3/2018					
					GAS INJECTORS USED NO						
			AGITATING (Minutes)		DREDGING AND HAULING (Minutes)						
EFFECTIVE WORKING TIME					100%	70%	60%	40%	35%	21%	0%
PUMPING					0						
TURNING					0						
TO DUMP					0						
DUMPING					0						
TO CUT					0						
TOTALS					0		0	0	0	0	0
NON-EFFECTIVE WORKING TIME											
TAKING ON FUEL AND SUPPLIES											
TO AND FROM ANCHORAGE											
LOSS DUE TO WEATHER						1440					
LOSS DUE TO TRAFFIC AND BRIDGES											
MINOR OPERATING REPAIRS											
TRANSFERRING BETWEEN WORKS											
LAY TIME											
FIRE AND BOAT DRILLS											
MISC.											
TOTALS					0	1,440	0	0	0	0	0
LOST TIME											
MAJOR REPAIRS AND ALTERATIONS											
CESSATION											
COLLISIONS											
TOTAL LOST TIME											
TOTAL TIME IN PERIOD					0	1,440	0	0	0	0	0
AVERAGE SPEED OF DREDGE				MINUTES RADAR IN USE: 1440				Total 1440			
LOADING 1.0kts				TIDE OBTAINED BY				Gauges and Corps program			
AGITATING				WEATHER:				TS Gordon winds 20-45kts, heavy rain, seas 6-12ft offshore			
GALS OF FUEL OIL CONSUMED 1808				NUMBER OF INSPECTIONS BY SUPERVISORY PERSONNEL							
GALS OF WATER CONSUMED 1404				FIELD 1							
REMARKS: 1440min 0915: USCG sets port condition "Zulu". All operations cease in the Bay. Dredge remains in "DP" mode holding position in Theodore turning basin through the storm.											
SUBMITTED BY:  Ken Penwell, Master											
(SEE REVERSE SIDE)											

DAILY REPORT OF OPERATIONS - HOPPER DREDGES				REPORTS CONTROL SYMBOL							
Contract #: W91278-18-D-0078 Mobile Harbor Maintenance Dredging				REPORT: 34							
DISTRICT MOBILE				DREDGE GLENN EDWARDS							
EXACT LOCATION OF WORK Stations 226+16 to 244+00 Mobile Harbor, 45+2ft			<div style="display: inline-block; width: 20px; height: 10px; background-color: green; border: 1px solid black;"></div> MAINTENANCE <div style="display: inline-block; width: 20px; height: 10px; border: 1px solid black;"></div> NEW WORK	DATE 5-Sep-18			NUMBER OF PERSONS IN CREW 20				
AV LENGTH OF CUT	1,800	FT	CHARACTER OF MATERIAL		HOPPER CAPACITY	13572	CU YDS				
AV WIDTH OF CUT	800	FT	DENSITY OF MATERIAL		AV VOL OF BIN WATER		CU YDS				
AV DIST TO DUMP	34.0	NM	DENSITY OF WATER		AV UNFILLED CAPACITY		CU YDS				
NAVIGATION AND OTHER DREDGING AIDS: (Describe and include statement on adequacy and recommendations.)											
DGPS AND DREDGEPAC											
WORK PERFORMED				DRAFT FOR LOAD NO 155 de-watered							
DREDGING AND HAULING			AGITATING		LIGHT LOADED						
NO OF LOADS	TOT CU YDS	ODMDS	TOT CU YDS		FORWARD	11.0	25.0				
TODAY 0	0	0	Today:		AFT	15.4	24.1				
PREV 157	780,641	780,641	Prev: 0		DRAG DEPTH	47					
TOTAL 157	780,641	780,641	To Date:		INDICATORS LAST CHECKED ON	8/3/2018					
				GAS INJECTORS USED NO							
			AGITATING (Minutes)		DREDGING AND HAULING (Minutes)						
EFFECTIVE WORKING TIME					100%	70%	60%	40%	35%	21%	0%
PUMPING					27						
TURNING					5						
TO DUMP					157						
DUMPING					0						
TO CUT					106						
TOTALS					295		0	0	0	0	0
NON-EFFECTIVE WORKING TIME											
TAKING ON FUEL AND SUPPLIES											
TO AND FROM ANCHORAGE											
LOSS DUE TO WEATHER						1145					
LOSS DUE TO TRAFFIC AND BRIDGES											
MINOR OPERATING REPAIRS											
TRANSFERRING BETWEEN WORKS											
LAY TIME											
FIRE AND BOAT DRILLS											
MISC.											
TOTALS					0	1,145	0	0	0	0	0
LOST TIME											
MAJOR REPAIRS AND ALTERATIONS											
CESSATION											
COLLISIONS											
TOTAL LOST TIME											
TOTAL TIME IN PERIOD					295	1,145	0	0	0	0	0
AVERAGE SPEED OF DREDGE				MINUTES RADAR IN USE: 1440				Total 1440			
LOADING 1.0kts				TIDE OBTAINED BY				Gauges and Corps program			
AGITATING				WEATHER: TS Gordon winds 20-45kts, heavy rain, seas 4-8ft offshore							
GALS OF FUEL OIL CONSUMED 3175				NUMBER OF INSPECTIONS BY SUPERVISORY PERSONNEL							
GALS OF WATER CONSUMED 936				FIELD 1							
REMARKS: Port remained closed until 1800 due to severe weather TS/ Hurricane Gordon 1905: Enter main channel from Theodore Channel resuming work returning to the cut at the point we stopped to begin weather delay. 1145min 0000-1905: 70% while standby for severe weather and port closure.											
SUBMITTED BY:  Ken Penwell, Master											
(SEE REVERSE SIDE)											

DAILY REPORT OF OPERATIONS - HOPPER DREDGES					REPORTS CONTROL SYMBOL						
Contract #: W91278-18-D-0078 Mobile Harbor Maintenance Dredging					REPORT: 35						
DISTRICT MOBILE					DREDGE GLENN EDWARDS						
EXACT LOCATION OF WORK Stations 226+16 to 244+00 Mobile Harbor, 45+2ft			<div style="display: flex; justify-content: space-around;"> <div style="width: 20px; height: 10px; background-color: green; border: 1px solid black;"></div> MAINTENANCE <div style="width: 20px; height: 10px; border: 1px solid black;"></div> NEW WORK </div>		DATE 6-Sep-18						
					NUMBER OF PERSONS IN CREW 20						
AV LENGTH OF CUT	1,800	FT	CHARACTER OF MATERIAL		HOPPER CAPACITY 13572 CU YDS						
AV WIDTH OF CUT	800	FT	DENSITY OF MATERIAL		AV VOL OF BIN WATER CU YDS						
AV DIST TO DUMP	34.0	NM	DENSITY OF WATER		AV UNFILLED CAPACITY CU YDS						
NAVIGATION AND OTHER DREDGING AIDS: (Describe and include statement on adequacy and recommendations.)											
DGPS AND DREDGEPAC											
WORK PERFORMED					DRAFT FOR LOAD NO 160						
DREDGING AND HAULING			AGITATING		FORWARD		LIGHT	LOADED			
NO OF LOADS	TOT CU YDS	ODMDS	TOT CU YDS				11.4	25.0			
TODAY 4	13,301	13,301	Today:		AFT		15.1	24.0			
PREV 157	780,641	780,641			DRAG DEPTH		47				
TOTAL 161	793,942	793,942	Prev: 0		INDICATORS LAST CHECKED ON		8/3/2018				
			To Date:		GAS INJECTORS USED		NO				
			AGITATING (Minutes)		DREDGING AND HAULING (Minutes)						
EFFECTIVE WORKING TIME					100%	70%	60%	40%	35%	21%	0%
PUMPING					82						
TURNING					11						
TO DUMP					642						
DUMPING					20						
TO CUT					685						
TOTALS					1,440		0	0	0	0	0
NON-EFFECTIVE WORKING TIME											
TAKING ON FUEL AND SUPPLIES											
TO AND FROM ANCHORAGE											
LOSS DUE TO WEATHER											
LOSS DUE TO TRAFFIC AND BRIDGES											
MINOR OPERATING REPAIRS											
TRANSFERRING BETWEEN WORKS											
LAY TIME											
FIRE AND BOAT DRILLS											
MISC.											
TOTALS					0	0	0	0	0	0	0
LOST TIME											
MAJOR REPAIRS AND ALTERATIONS											
CESSATION											
COLLISIONS											
TOTAL LOST TIME											
TOTAL TIME IN PERIOD					1,440	0	0	0	0	0	0
AVERAGE SPEED OF DREDGE			1.0kts		MINUTES RADAR IN USE: 1440		Total 1440				
LOADING					TIDE OBTAINED BY		Gauges and Corps program				
AGITATING					WEATHER:		Cloudy 10-15kts, seas 2-4ft offshore				
GALS OF FUEL OIL CONSUMED			5913		NUMBER OF INSPECTIONS BY SUPERVISORY PERSONNEL						
GALS OF WATER CONSUMED			1404		FIELD		1				
REMARKS:											
SUBMITTED BY: <div style="text-align: center;">  Ken Penwell, Master </div>											

(SEE REVERSE SIDE)

DAILY REPORT OF OPERATIONS - HOPPER DREDGES				REPORTS CONTROL SYMBOL							
Contract #: W91278-18-D-0078 Mobile Harbor Maintenance Dredging				REPORT: 36							
DISTRICT MOBILE				DREDGE GLENN EDWARDS							
EXACT LOCATION OF WORK Stations 226+16 to 244+00 Mobile Harbor, 45+2ft			<div style="display: inline-block; width: 20px; height: 10px; background-color: green; border: 1px solid black;"></div> MAINTENANCE <div style="display: inline-block; width: 20px; height: 10px; border: 1px solid black; margin-top: 5px;"></div> NEW WORK	DATE 7-Sep-18			NUMBER OF PERSONS IN CREW 20				
AV LENGTH OF CUT	1,800	FT	CHARACTER OF MATERIAL		HOPPER CAPACITY	13572	CU YDS				
AV WIDTH OF CUT	800	FT	DENSITY OF MATERIAL		AV VOL OF BIN WATER		CU YDS				
AV DIST TO DUMP	34.0	NM	DENSITY OF WATER		AV UNFILLED CAPACITY		CU YDS				
NAVIGATION AND OTHER DREDGING AIDS: (Describe and include statement on adequacy and recommendations.)											
DGPS AND DREDGEPAC											
WORK PERFORMED				DRAFT FOR LOAD NO 162 de-watered							
DREDGING AND HAULING			AGITATING								
NO OF LOADS	TOT CU YDS	ODMDS	TOT CU YDS		FORWARD	LIGHT	LOADED				
TODAY 3	10,925	10,925	Today:		AFT	9.9	24.7				
PREV 161	793,942	793,942	Prev: 0		DRAG DEPTH	14.0	23.8				
TOTAL 164	804,867	804,867	To Date:		INDICATORS LAST CHECKED ON	8/3/2018					
					GAS INJECTORS USED NO						
			AGITATING (Minutes)		DREDGING AND HAULING (Minutes)						
EFFECTIVE WORKING TIME					100%	70%	60%	40%	35%	21%	0%
PUMPING					62	40					
TURNING					6						
TO DUMP					628						
DUMPING					15						
TO CUT					667						
TOTALS					1,378	40	0	0	0	0	0
NON-EFFECTIVE WORKING TIME											
TAKING ON FUEL AND SUPPLIES											
TO AND FROM ANCHORAGE											
LOSS DUE TO WEATHER											
LOSS DUE TO TRAFFIC AND BRIDGES											
MINOR OPERATING REPAIRS											22
TRANSFERRING BETWEEN WORKS											
LAY TIME											
FIRE AND BOAT DRILLS											
MISC.											
TOTALS					0	0	0	0	0	0	22
LOST TIME											
MAJOR REPAIRS AND ALTERATIONS											
CESSATION											
COLLISIONS											
TOTAL LOST TIME											
TOTAL TIME IN PERIOD					1,378	40	0	0	0	0	22
AVERAGE SPEED OF DREDGE				MINUTES RADAR IN USE: 1440 Total 1440							
LOADING 1.0kts			TIDE OBTAINED BY Gauges and Corps program								
AGITATING			WEATHER: sunny 5-10kts, seas 2ft offshore								
GALS OF FUEL OIL CONSUMED 5627			NUMBER OF INSPECTIONS BY SUPERVISORY PERSONNEL								
GALS OF WATER CONSUMED 1092			FIELD 1								
REMARKS: 22min 0804-0826: 0% adjust coupling at the HPU for arm hydraulics. 40min 0906-0946: 70%- one arm dredging while tightning up hydraulic line. A small amount (1-3oz) of hydraulic clarity oil went in the water. The crewboat was close by and able to use absorbent to soak up what amount did not emulsify. Chevron clarity oil is an EPA approved biodegradable oil. A report was filed with Manson office and Coast Guard as part of protocol.											
SUBMITTED BY:  Ken Penwell, Master											
(SEE REVERSE SIDE)											

DAILY REPORT OF OPERATIONS - HOPPER DREDGES				REPORTS CONTROL SYMBOL								
Contract #: W91278-18-D-0078 Mobile Harbor Maintenance Dredging				REPORT: 37								
DISTRICT				DREDGE								
MOBILE				GLENN EDWARDS								
EXACT LOCATION OF WORK			<div style="display: flex; justify-content: space-around;"> <div style="width: 20px; height: 10px; background-color: green; border: 1px solid black;"></div> MAINTENANCE <div style="width: 20px; height: 10px; border: 1px solid black;"></div> NEW WORK </div>		DATE							
Stations 226+16 to 244+00 Mobile Harbor, 45+2ft					8-Sep-18		NUMBER OF PERSONS IN CREW 20					
AV LENGTH OF CUT	1,800	FT	CHARACTER OF MATERIAL			HOPPER CAPACITY	13572	CU YDS				
AV WIDTH OF CUT	800	FT	DENSITY OF MATERIAL			AV VOL OF BIN WATER		CU YDS				
AV DIST TO DUMP	34.0	NM	DENSITY OF WATER			AV UNFILLED CAPACITY		CU YDS				
NAVIGATION AND OTHER DREDGING AIDS: (Describe and include statement on adequacy and recommendations.)												
DGPS AND DREDGEPAC												
WORK PERFORMED				DRAFT FOR LOAD NO		162 de-watered						
DREDGING AND HAULING			AGITATING									
NO OF LOADS	TOT CU YDS	ODMDS	TOT CU YDS			FORWARD	LIGHT	LOADED				
TODAY 3	11,312	11,312	Today:			AFT	9.9	24.7				
PREV 164	804,867	804,867	Prev: 0			DRAG DEPTH	14.0	23.8				
TOTAL 167	816,179	816,179	To Date:			INDICATORS LAST CHECKED ON	8/3/2018					
						GAS INJECTORS USED NO						
			AGITATING (Minutes)			DREDGING AND HAULING (Minutes)						
EFFECTIVE WORKING TIME						100%	70%	60%	40%	35%	21%	0%
PUMPING						103						
TURNING						22						
TO DUMP						696						
DUMPING						15						
TO CUT						582						
TOTALS						1,418	0	0	0	0	0	0
NON-EFFECTIVE WORKING TIME												
TAKING ON FUEL AND SUPPLIES												22
TO AND FROM ANCHORAGE												
LOSS DUE TO WEATHER												
LOSS DUE TO TRAFFIC AND BRIDGES												
MINOR OPERATING REPAIRS												
TRANSFERRING BETWEEN WORKS												
LAY TIME												
FIRE AND BOAT DRILLS												
MISC.												
TOTALS						0	0	0	0	0	0	22
LOST TIME												
MAJOR REPAIRS AND ALTERATIONS												
CESSATION												
COLLISIONS												
TOTAL LOST TIME												
TOTAL TIME IN PERIOD						1,418	0	0	0	0	0	22
AVERAGE SPEED OF DREDGE				MINUTES RADAR IN USE: 1440		Total 1440						
LOADING 1.0kts				TIDE OBTAINED BY		Gauges and Corps program						
AGITATING				WEATHER:		sunny 5-10kts, seas 2ft offshore						
GALS OF FUEL OIL CONSUMED 5586				NUMBER OF INSPECTIONS BY SUPERVISORY PERSONNEL								
GALS OF WATER CONSUMED 936				FIELD 1								
REMARKS:												
22min 1000-1022: 0%- crewboat alongside with groceries												
1620-1700: Conduct fire drill and safety meeting, all hands. No delay												
SUBMITTED BY:												
 Ken Penwell, Master												
(SEE REVERSE SIDE)												

DAILY REPORT OF OPERATIONS - HOPPER DREDGES				REPORTS CONTROL SYMBOL			
Contract #: W91278-18-D-0078 Mobile Harbor Maintenance Dredging				REPORT: 38			
DISTRICT				DREDGE			
MOBILE				GLENN EDWARDS			
EXACT LOCATION OF WORK			<div style="display: flex; justify-content: space-around;"> <div style="width: 20px; height: 10px; background-color: green; border: 1px solid black;"></div> MAINTENANCE <div style="width: 20px; height: 10px; border: 1px solid black;"></div> NEW WORK </div>		DATE		
Stations 226+16 to 244+00 Mobile Harbor, 45+2ft					9-Sep-18		
					NUMBER OF PERSONS IN CREW 20		
AV LENGTH OF CUT	1,800	FT	CHARACTER OF MATERIAL			HOPPER CAPACITY	13572 CU YDS
AV WIDTH OF CUT	800	FT	DENSITY OF MATERIAL			AV VOL OF BIN WATER	CU YDS
AV DIST TO DUMP	34.0	NM	DENSITY OF WATER			AV UNFILLED CAPACITY	CU YDS
NAVIGATION AND OTHER DREDGING AIDS: (Describe and include statement on adequacy and recommendations.)							
DGPS AND DREDGEPAC							
WORK PERFORMED				DRAFT FOR LOAD NO 170 de-watered			
DREDGING AND HAULING			AGITATING				
NO OF LOADS	TOT CU YDS	ODMDS	TOT CU YDS			FORWARD	LIGHT LOADED
TODAY 3	12,413	12,413	Today:			AFT	10.9 25.4
PREV 167	816,179	816,179	Prev: 0			DRAG DEPTH	13.8 23.6
TOTAL 170	828,592	828,592	To Date:			INDICATORS LAST CHECKED ON	47 8/3/2018
						GAS INJECTORS USED	NO
			AGITATING (Minutes)			DREDGING AND HAULING (Minutes)	
EFFECTIVE WORKING TIME						100%	70%
PUMPING						60%	40%
TURNING						35%	21%
TO DUMP						0%	
DUMPING							
TO CUT							
TOTALS						1,425	0
NON-EFFECTIVE WORKING TIME						0	0
TAKING ON FUEL AND SUPPLIES						0	0
TO AND FROM ANCHORAGE						0	0
LOSS DUE TO WEATHER						0	0
LOSS DUE TO TRAFFIC AND BRIDGES						0	0
MINOR OPERATING REPAIRS						0	0
TRANSFERRING BETWEEN WORKS						0	0
LAY TIME						0	0
FIRE AND BOAT DRILLS						0	0
MISC.						0	15
TOTALS						0	0
LOST TIME						0	0
MAJOR REPAIRS AND ALTERATIONS						0	0
CESSATION						0	0
COLLISIONS						0	0
TOTAL LOST TIME						0	0
TOTAL TIME IN PERIOD						1,425	15
AVERAGE SPEED OF DREDGE			MINUTES RADAR IN USE: 1440			Total 1440	
LOADING 1.0kts			TIDE OBTAINED BY			Gauges and Corps program	
AGITATING			WEATHER: sunny 5-10kts, seas 2ft offshore				
GALS OF FUEL OIL CONSUMED 5658			NUMBER OF INSPECTIONS BY SUPERVISORY PERSONNEL				
GALS OF WATER CONSUMED 1404			FIELD 1				
REMARKS:							
15min 0928-0943: 15min@ 0%- lay to in disposal site and testing DP system.							
SUBMITTED BY:							
 Ken Penwell, Master							
(SEE REVERSE SIDE)							

DAILY REPORT OF OPERATIONS - HOPPER DREDGES				REPORTS CONTROL SYMBOL							
Contract #: W91278-18-D-0078 Mobile Harbor Maintenance Dredging				REPORT: 39							
DISTRICT MOBILE				DREDGE GLENN EDWARDS							
EXACT LOCATION OF WORK Stations 226+16 to 244+00 Mobile Harbor, 45+2ft			<div style="display: inline-block; width: 20px; height: 10px; background-color: green; border: 1px solid black;"></div> MAINTENANCE <div style="display: inline-block; width: 20px; height: 10px; border: 1px solid black;"></div> NEW WORK	DATE 10-Sep-18			NUMBER OF PERSONS IN CREW 20				
AV LENGTH OF CUT	1,800	FT	CHARACTER OF MATERIAL		HOPPER CAPACITY 13572 CU YDS						
AV WIDTH OF CUT	800	FT	DENSITY OF MATERIAL		AV VOL OF BIN WATER CU YDS						
AV DIST TO DUMP	34.0	NM	DENSITY OF WATER		AV UNFILLED CAPACITY CU YDS						
NAVIGATION AND OTHER DREDGING AIDS: (Describe and include statement on adequacy and recommendations.)											
DGPS AND DREDGEPAC											
WORK PERFORMED				DRAFT FOR LOAD NO 170 de-watered							
DREDGING AND HAULING			AGITATING								
NO OF LOADS	TOT CU YDS	ODMDS	TOT CU YDS		FORWARD	LIGHT	LOADED				
TODAY 4	16,458	16,458	Today:		AFT	10.9	25.4				
PREV 170	828,592	828,592	Prev: 0		DRAG DEPTH	47					
TOTAL 174	845,050	845,050	To Date:		INDICATORS LAST CHECKED ON	8/3/2018					
					GAS INJECTORS USED NO						
			AGITATING (Minutes)		DREDGING AND HAULING (Minutes)						
EFFECTIVE WORKING TIME					100%	70%	60%	40%	35%	21%	0%
PUMPING					84						
TURNING					15						
TO DUMP					636						
DUMPING					20						
TO CUT					685						
TOTALS					1,440	0	0	0	0	0	0
NON-EFFECTIVE WORKING TIME											
TAKING ON FUEL AND SUPPLIES											
TO AND FROM ANCHORAGE											
LOSS DUE TO WEATHER											
LOSS DUE TO TRAFFIC AND BRIDGES											
MINOR OPERATING REPAIRS											
TRANSFERRING BETWEEN WORKS											
LAY TIME											
FIRE AND BOAT DRILLS											
MISC.											
TOTALS					0	0	0	0	0	0	0
LOST TIME											
MAJOR REPAIRS AND ALTERATIONS											
CESSATION											
COLLISIONS											
TOTAL LOST TIME											
TOTAL TIME IN PERIOD					1,440	0	0	0	0	0	0
AVERAGE SPEED OF DREDGE				MINUTES RADAR IN USE: 1440				Total 1440			
LOADING 1.0kts				TIDE OBTAINED BY				Gauges and Corps program			
AGITATING				WEATHER:				OVC, ESE 5-15kts, seas 2ft offshore			
GALS OF FUEL OIL CONSUMED 5615				NUMBER OF INSPECTIONS BY SUPERVISORY PERSONNEL							
GALS OF WATER CONSUMED 1248				FIELD 1							
REMARKS:											
SUBMITTED BY:  Ken Penwell, Master											

(SEE REVERSE SIDE)

DAILY REPORT OF OPERATIONS - HOPPER DREDGES				REPORTS CONTROL SYMBOL							
Contract #: W91278-18-D-0078 Mobile Harbor Maintenance Dredging				REPORT: 40							
DISTRICT				DREDGE							
MOBILE				GLENN EDWARDS							
EXACT LOCATION OF WORK			<div style="display: flex; justify-content: space-around;"> <div style="width: 20px; height: 10px; background-color: green; border: 1px solid black;"></div> MAINTENANCE <div style="width: 20px; height: 10px; border: 1px solid black;"></div> NEW WORK </div>		DATE		NUMBER OF PERSONS IN CREW				
Stations 226+16 to 244+00 Mobile Harbor, 45+2ft					11-Sep-18		20				
AV LENGTH OF CUT	1,800	FT	CHARACTER OF MATERIAL		HOPPER CAPACITY			13572 CU YDS			
AV WIDTH OF CUT	800	FT	DENSITY OF MATERIAL		AV VOL OF BIN WATER			CU YDS			
AV DIST TO DUMP	34.0	NM	DENSITY OF WATER		AV UNFILLED CAPACITY			CU YDS			
NAVIGATION AND OTHER DREDGING AIDS: (Describe and include statement on adequacy and recommendations.)											
DGPS AND DREDGEPAC											
WORK PERFORMED				DRAFT FOR LOAD NO		175 de-watered					
DREDGING AND HAULING			AGITATING		LIGHT		LOADED				
NO OF LOADS	TOT CU YDS	ODMDS	TOT CU YDS		FORWARD						
TODAY	3	10,811	10,811	Today:	AFT		10.1	24.6			
PREV	174	845,050	845,050	Prev:	DRAG DEPTH		47				
TOTAL	177	855,861	855,861	To Date:	INDICATORS LAST CHECKED ON		8/3/2018				
						GAS INJECTORS USED			NO		
			AGITATING (Minutes)		DREDGING AND HAULING (Minutes)						
EFFECTIVE WORKING TIME					100%	70%	60%	40%	35%	21%	0%
PUMPING					104						
TURNING					18						
TO DUMP					634						
DUMPING					15						
TO CUT					669						
TOTALS					1,440	0	0	0	0	0	0
NON-EFFECTIVE WORKING TIME											
TAKING ON FUEL AND SUPPLIES											
TO AND FROM ANCHORAGE											
LOSS DUE TO WEATHER											
LOSS DUE TO TRAFFIC AND BRIDGES											
MINOR OPERATING REPAIRS											
TRANSFERRING BETWEEN WORKS											
LAY TIME											
FIRE AND BOAT DRILLS											
MISC.											
TOTALS					0	0	0	0	0	0	0
LOST TIME											
MAJOR REPAIRS AND ALTERATIONS											
CESSATION											
COLLISIONS											
TOTAL LOST TIME											
TOTAL TIME IN PERIOD					1,440	0	0	0	0	0	0
AVERAGE SPEED OF DREDGE				MINUTES RADAR IN USE: 1440		Total 1440					
LOADING			1.0kts		TIDE OBTAINED BY		Gauges and Corps program				
AGITATING					WEATHER:		PC, ESE 5-15kts, seas 2ft offshore				
GALS OF FUEL OIL CONSUMED			5661		NUMBER OF INSPECTIONS BY SUPERVISORY PERSONNEL						
GALS OF WATER CONSUMED			936		FIELD		1				
REMARKS:											
SUBMITTED BY:											
 Ken Penwell, Master											

(SEE REVERSE SIDE)

DAILY REPORT OF OPERATIONS - HOPPER DREDGES				REPORTS CONTROL SYMBOL							
Contract #: W91278-18-D-0078 Mobile Harbor Maintenance Dredging				REPORT: 41							
DISTRICT MOBILE				DREDGE GLENN EDWARDS							
EXACT LOCATION OF WORK Stations 226+16 to 244+00 Mobile Harbor, 45+2ft			<div style="display: inline-block; width: 20px; height: 10px; background-color: green; border: 1px solid black;"></div> MAINTENANCE <div style="display: inline-block; width: 20px; height: 10px; border: 1px solid black; margin-top: 5px;"></div> NEW WORK	DATE 12-Sep-18							
			NUMBER OF PERSONS IN CREW 20								
AV LENGTH OF CUT	1,800	FT	CHARACTER OF MATERIAL		HOPPER CAPACITY 13572 CU YDS						
AV WIDTH OF CUT	800	FT	DENSITY OF MATERIAL		AV VOL OF BIN WATER CU YDS						
AV DIST TO DUMP	34.0	NM	DENSITY OF WATER		AV UNFILLED CAPACITY CU YDS						
NAVIGATION AND OTHER DREDGING AIDS: (Describe and include statement on adequacy and recommendations.)											
DGPS AND DREDGEPAC											
WORK PERFORMED				DRAFT FOR LOAD NO 175 de-watered							
DREDGING AND HAULING			AGITATING								
NO OF LOADS	TOT CU YDS	ODMDS	TOT CU YDS		FORWARD	LIGHT	LOADED				
TODAY 3	8,781	8,781	Today:		AFT	10.1	24.6				
PREV 177	855,861	855,861	Prev: 0		DRAG DEPTH	47					
TOTAL 180	864,642	864,642	To Date:		INDICATORS LAST CHECKED ON	8/3/2018					
					GAS INJECTORS USED NO						
			AGITATING (Minutes)		DREDGING AND HAULING (Minutes)						
EFFECTIVE WORKING TIME					100%	70%	60%	40%	35%	21%	0%
PUMPING					76						
TURNING					20						
TO DUMP					717						
DUMPING					15						
TO CUT					580						
TOTALS					1,408	0	0	0	0	0	0
NON-EFFECTIVE WORKING TIME											
TAKING ON FUEL AND SUPPLIES											
TO AND FROM ANCHORAGE											
LOSS DUE TO WEATHER											
LOSS DUE TO TRAFFIC AND BRIDGES											
MINOR OPERATING REPAIRS											
TRANSFERRING BETWEEN WORKS											
LAY TIME											
FIRE AND BOAT DRILLS											
MISC.											32
TOTALS					0	0	0	0	0	0	32
LOST TIME											
MAJOR REPAIRS AND ALTERATIONS											
CESSATION											
COLLISIONS											
TOTAL LOST TIME											
TOTAL TIME IN PERIOD					1,408	0	0	0	0	0	32
AVERAGE SPEED OF DREDGE				MINUTES RADAR IN USE: 1440 Total 1440							
LOADING 1.0kts				TIDE OBTAINED BY Gauges and Corps program							
AGITATING				WEATHER: PC, ESE 5-15kts, seas 2ft offshore							
GALS OF FUEL OIL CONSUMED 5521				NUMBER OF INSPECTIONS BY SUPERVISORY PERSONNEL							
GALS OF WATER CONSUMED 1092				FIELD 1							
REMARKS: 32min 0600-0632: lost time 0%, reduced speed for crew change.											
SUBMITTED BY:  Ken Penwell, Master											
(SEE REVERSE SIDE)											

DAILY REPORT OF OPERATIONS - HOPPER DREDGES					REPORTS CONTROL SYMBOL						
Contract #: W91278-18-D-0078 Mobile Harbor Maintenance Dredging					REPORT: 42						
DISTRICT MOBILE					DREDGE GLENN EDWARDS						
EXACT LOCATION OF WORK Stations 226+16 to 244+00 Mobile Harbor, 45+2ft Stations 244+00 to 267+73 Mobile Harbor Turning Basin, 47+2ft Assignment #3, sections 1&2					<div style="display: flex; justify-content: space-around;"> <div style="width: 20px; height: 10px; background-color: green; border: 1px solid black;"></div> MAINTENANCE <div style="width: 20px; height: 10px; border: 1px solid black;"></div> NEW WORK </div>		DATE 13-Sep-18		NUMBER OF PERSONS IN CREW 20		
AV LENGTH OF CUT 1,800 FT		CHARACTER OF MATERIAL			HOPPER CAPACITY 13572 CU YDS						
AV WIDTH OF CUT 800 FT		DENSITY OF MATERIAL gms/liter			AV VOL OF BIN WATER CU YDS						
AV DIST TO DUMP 34.0 NM		DENSITY OF WATER gms/liter			AV UNFILLED CAPACITY CU YDS						
NAVIGATION AND OTHER DREDGING AIDS: (Describe and include statement on adequacy and recommendations.)											
DGPS AND DREDGEPAC											
WORK PERFORMED					DRAFT FOR LOAD NO 184 de-watered						
DREDGING AND HAULING			AGITATING		FORWARD		LIGHT	LOADED			
NO OF LOADS	TOT CU YDS	ODMDS	TOT CU YDS				10.1	25.2			
TODAY 3	7,277	7,277	Today:		AFT		13.8	23.9			
PREV 180	864,642	864,642			DRAG DEPTH 47						
TOTAL 183	871,919	871,919	Prev: 0		INDICATORS LAST CHECKED ON 8/3/2018						
			To Date:		GAS INJECTORS USED NO						
			AGITATING (Minutes)		DREDGING AND HAULING (Minutes)						
EFFECTIVE WORKING TIME					100%	70%	60%	40%	35%	21%	0%
PUMPING					81						
TURNING					16						
TO DUMP					729						
DUMPING					15						
TO CUT					577						
TOTALS					1,418	0	0	0	0	0	0
NON-EFFECTIVE WORKING TIME											
TAKING ON FUEL AND SUPPLIES											
TO AND FROM ANCHORAGE											
LOSS DUE TO WEATHER											
LOSS DUE TO TRAFFIC AND BRIDGES											
MINOR OPERATING REPAIRS											
TRANSFERRING BETWEEN WORKS											
LAY TIME											
FIRE AND BOAT DRILLS											
MISC.											22
TOTALS					0	0	0	0	0	0	22
LOST TIME											
MAJOR REPAIRS AND ALTERATIONS											
CESSATION											
COLLISIONS											
TOTAL LOST TIME											
TOTAL TIME IN PERIOD					1,418	0	0	0	0	0	22
AVERAGE SPEED OF DREDGE			1.0kts		MINUTES RADAR IN USE: 1440		Total 1440				
LOADING					TIDE OBTAINED BY		Gauges and Corps program				
AGITATING					WEATHER:		PC, ESE 5-15kts, seas 2ft offshore				
GALS OF FUEL OIL CONSUMED			5381		NUMBER OF INSPECTIONS BY SUPERVISORY PERSONNEL						
GALS OF WATER CONSUMED			1248		FIELD		1				
REMARKS: 22min 0932-0954: DP trials at disposal site, 0%											
SUBMITTED BY:  Ken Penwell, Master											

(SEE REVERSE SIDE)

DAILY REPORT OF OPERATIONS - HOPPER DREDGES						REPORTS CONTROL SYMBOL REPORT: 43		
Contract #: W91278-18-D-0078 Mobile Harbor Maintenance Dredging								
DISTRICT MOBILE				DREDGE GLENN EDWARDS				
EXACT LOCATION OF WORK Assignment #3, sections 2 Stations 244+00 to 267+73 Mobile Harbor Turning Basin, 47+2ft				<div style="display: inline-block; width: 20px; height: 10px; background-color: green; border: 1px solid black;"></div> MAINTENANCE <div style="display: inline-block; width: 20px; height: 10px; border: 1px solid black;"></div> NEW WORK	DATE 14-Sep-18			NUMBER OF PERSONS IN CREW 20
AV LENGTH OF CUT	2,300	FT	CHARACTER OF MATERIAL			HOPPER CAPACITY	13572 CU YDS	
AV WIDTH OF CUT	1,200	FT	DENSITY OF MATERIAL			AV VOL OF BIN WATER	CU YDS	
AV DIST TO DUMP	34.0	NM	DENSITY OF WATER			AV UNFILLED CAPACITY	CU YDS	
NAVIGATION AND OTHER DREDGING AIDS: (Describe and include statement on adequacy and recommendations.)								
DGPS AND DREDGEPAC								
WORK PERFORMED				DRAFT FOR LOAD NO 184		de-watered		
DREDGING AND HAULING			AGITATING			LIGHT		
NO OF LOADS	TOT CU YDS	ODMDS	TOT CU YDS			FORWARD	LOADED	
TODAY 4	13,234	13,234	Today:			10.1	25.2	
PREV 183	871,919	871,919	Prev: 0			13.8	23.9	
TOTAL 187	885,153	885,153	To Date:			DRAG DEPTH 47		
				INDICATORS LAST CHECKED ON		8/3/2018		
				GAS INJECTORS USED		NO		
		AGITATING (Minutes)		DREDGING AND HAULING (Minutes)				
EFFECTIVE WORKING TIME				100%	70%	60%	40%	
PUMPING				79				
TURNING				0				
TO DUMP				634				
DUMPING				20				
TO CUT				707				
TOTALS				1,440	0	0	0	
NON-EFFECTIVE WORKING TIME								
TAKING ON FUEL AND SUPPLIES								
TO AND FROM ANCHORAGE								
LOSS DUE TO WEATHER								
LOSS DUE TO TRAFFIC AND BRIDGES								
MINOR OPERATING REPAIRS								
TRANSFERRING BETWEEN WORKS								
LAY TIME								
FIRE AND BOAT DRILLS								
MISC.								
TOTALS				0	0	0	0	
LOST TIME								
MAJOR REPAIRS AND ALTERATIONS								
CESSATION								
COLLISIONS								
TOTAL LOST TIME								
TOTAL TIME IN PERIOD				1,440	0	0	0	
AVERAGE SPEED OF DREDGE		MINUTES RADAR IN USE: 1440		Total 1440				
LOADING 1.0kts		TIDE OBTAINED BY		Gauges and Corps program				
AGITATING		WEATHER:		PC, ESE 5-15kts, seas 2ft offshore				
GALS OF FUEL OIL CONSUMED 5860		NUMBER OF INSPECTIONS BY SUPERVISORY PERSONNEL						
GALS OF WATER CONSUMED 1092		FIELD 1						
REMARKS:								
SUBMITTED BY:  Ken Penwell, Master								

(SEE REVERSE SIDE)

DAILY REPORT OF OPERATIONS - HOPPER DREDGES				REPORTS CONTROL SYMBOL							
Contract #: W91278-18-D-0078 Mobile Harbor Maintenance Dredging				REPORT: 44							
DISTRICT MOBILE				DREDGE GLENN EDWARDS							
EXACT LOCATION OF WORK Assignment #3, sections 2 Stations 244+00 to 267+73 Mobile Harbor Turning Basin, 47+2ft			<div style="display: inline-block; width: 20px; height: 10px; background-color: green; border: 1px solid black;"></div> MAINTENANCE <div style="display: inline-block; width: 20px; height: 10px; border: 1px solid black;"></div> NEW WORK	DATE 15-Sep-18			NUMBER OF PERSONS IN CREW 20				
AV LENGTH OF CUT	1,800	FT	CHARACTER OF MATERIAL		HOPPER CAPACITY	13572	CU YDS				
AV WIDTH OF CUT	800	FT	DENSITY OF MATERIAL		AV VOL OF BIN WATER		CU YDS				
AV DIST TO DUMP	34.0	NM	DENSITY OF WATER		AV UNFILLED CAPACITY		CU YDS				
NAVIGATION AND OTHER DREDGING AIDS: (Describe and include statement on adequacy and recommendations.)											
DGPS AND DREDGEPAC											
WORK PERFORMED				DRAFT FOR LOAD NO 189		de-watered					
DREDGING AND HAULING			AGITATING		LIGHT		LOADED				
NO OF LOADS	TOT CU YDS	ODMDS	TOT CU YDS		FORWARD	10.1	25.3				
TODAY 3	14,530	14,530	Today:		AFT	13.8	23.7				
PREV 187	885,153	885,153	Prev: 0		DRAG DEPTH	47					
TOTAL 190	899,683	899,683	To Date:		INDICATORS LAST CHECKED ON	8/3/2018					
				GAS INJECTORS USED		NO					
			AGITATING (Minutes)		DREDGING AND HAULING (Minutes)						
EFFECTIVE WORKING TIME					100%	70%	60%	40%	35%	21%	0%
PUMPING					115						
TURNING					0						
TO DUMP					685						
DUMPING					15						
TO CUT					615						
TOTALS					1,430	0	0	0	0	0	0
NON-EFFECTIVE WORKING TIME											
TAKING ON FUEL AND SUPPLIES											
TO AND FROM ANCHORAGE											
LOSS DUE TO WEATHER											
LOSS DUE TO TRAFFIC AND BRIDGES											
MINOR OPERATING REPAIRS											
TRANSFERRING BETWEEN WORKS											
LAY TIME											
FIRE AND BOAT DRILLS											
MISC.											10
TOTALS					0	0	0	0	0	0	10
LOST TIME											
MAJOR REPAIRS AND ALTERATIONS											
CESSATION											
COLLISIONS											
TOTAL LOST TIME											
TOTAL TIME IN PERIOD					1,430	0	0	0	0	0	10
AVERAGE SPEED OF DREDGE				MINUTES RADAR IN USE: 1440		Total 1440					
LOADING 1.0kts				TIDE OBTAINED BY		Gauges and Corps program					
AGITATING				WEATHER:		PC, ENE 5-15kts, seas 2ft offshore					
GALS OF FUEL OIL CONSUMED 5670				NUMBER OF INSPECTIONS BY SUPERVISORY PERSONNEL							
GALS OF WATER CONSUMED 936				FIELD 1							
REMARKS: 10min 1202-1212: testing bowthruster loads at disposal site, 0% 1630-1700: safety meeting all hands.											
SUBMITTED BY:  Ken Penwell, Master											

(SEE REVERSE SIDE)

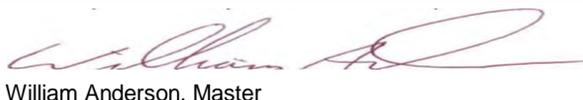
DAILY REPORT OF OPERATIONS - HOPPER DREDGES						REPORTS CONTROL SYMBOL REPORT: 45				
Contract #: W91278-18-D-0078 Mobile Harbor Maintenance Dredging										
DISTRICT MOBILE				DREDGE GLENN EDWARDS						
EXACT LOCATION OF WORK Assignment #3, sections 2 Stations 244+00 to 267+73 Mobile Harbor Turning Basin, 47+2ft				<div style="display: inline-block; width: 20px; height: 10px; background-color: green; border: 1px solid black;"></div> MAINTENANCE <div style="display: inline-block; width: 20px; height: 10px; border: 1px solid black;"></div> NEW WORK	DATE 16-Sep-18					
				NUMBER OF PERSONS IN CREW 20						
AV LENGTH OF CUT 2,300 FT		CHARACTER OF MATERIAL		HOPPER CAPACITY 13572 CU YDS						
AV WIDTH OF CUT 1200 FT		DENSITY OF MATERIAL gms/liter		AV VOL OF BIN WATER CU YDS						
AV DIST TO DUMP 34.0 NM		DENSITY OF WATER gms/liter		AV UNFILLED CAPACITY CU YDS						
NAVIGATION AND OTHER DREDGING AIDS: (Describe and include statement on adequacy and recommendations.)										
DGPS AND DREDGEPAC										
WORK PERFORMED				DRAFT FOR LOAD NO 194 de-watered						
DREDGING AND HAULING			AGITATING							
NO OF LOADS	TOT CU YDS	ODMDS	TOT CU YDS		FORWARD	LIGHT	LOADED			
TODAY 3	12,019	12,019	Today:		AFT	10.1	25.2			
PREV 190	899,683	899,683			DRAG DEPTH	47				
TOTAL 193	911,702	911,702	Prev: 0		INDICATORS LAST CHECKED ON	8/3/2018				
				To Date:						
				GAS INJECTORS USED NO						
				AGITATING (Minutes)						
				DREDGING AND HAULING (Minutes)						
EFFECTIVE WORKING TIME				100%	70%	60%	40%	35%	21%	0%
PUMPING				85						
TURNING				22						
TO DUMP				720						
DUMPING				15						
TO CUT				583						
TOTALS				1,425	0	0	0	0	0	0
NON-EFFECTIVE WORKING TIME										
TAKING ON FUEL AND SUPPLIES										
TO AND FROM ANCHORAGE										
LOSS DUE TO WEATHER										
LOSS DUE TO TRAFFIC AND BRIDGES										
MINOR OPERATING REPAIRS										
TRANSFERRING BETWEEN WORKS										
LAY TIME										
FIRE AND BOAT DRILLS										
MISC.					15					
TOTALS				0	15	0	0	0	0	0
LOST TIME										
MAJOR REPAIRS AND ALTERATIONS										
CESSATION										
COLLISIONS										
TOTAL LOST TIME										
TOTAL TIME IN PERIOD				1,425	15	0	0	0	0	0
AVERAGE SPEED OF DREDGE				MINUTES RADAR IN USE: 1440		Total 1440				
LOADING 1.0kts				TIDE OBTAINED BY				Gauges and Corps program		
AGITATING				WEATHER: PC, ENE 5-15kts, seas 1-2ft offshore						
GALS OF FUEL OIL CONSUMED 5083				NUMBER OF INSPECTIONS BY SUPERVISORY PERSONNEL						
GALS OF WATER CONSUMED 936				FIELD 1						
REMARKS: 15min 0630-0645: remove old cables caught in both dragheads. 70%										
SUBMITTED BY:  Ken Penwell, Master										

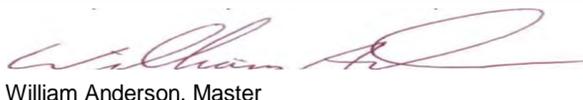
(SEE REVERSE SIDE)

DAILY REPORT OF OPERATIONS - HOPPER DREDGES				REPORTS CONTROL SYMBOL							
Contract #: W91278-18-D-0078 Mobile Harbor Maintenance Dredging				REPORT: 46							
DISTRICT MOBILE				DREDGE GLENN EDWARDS							
EXACT LOCATION OF WORK Assignment #3, sections 2 Stations 244+00 to 267+73 Mobile Harbor Turning Basin, 47+2ft			<div style="display: inline-block; width: 20px; height: 10px; background-color: green; border: 1px solid black;"></div> MAINTENANCE <div style="display: inline-block; width: 20px; height: 10px; border: 1px solid black;"></div> NEW WORK	DATE 17-Sep-18			NUMBER OF PERSONS IN CREW 20				
AV LENGTH OF CUT	2,300	FT	CHARACTER OF MATERIAL		HOPPER CAPACITY	13572	CU YDS				
AV WIDTH OF CUT	1200	FT	DENSITY OF MATERIAL		AV VOL OF BIN WATER		CU YDS				
AV DIST TO DUMP	34.0	NM	DENSITY OF WATER		AV UNFILLED CAPACITY		CU YDS				
NAVIGATION AND OTHER DREDGING AIDS: (Describe and include statement on adequacy and recommendations.)											
DGPS AND DREDGEPAC											
WORK PERFORMED				DRAFT FOR LOAD NO 194 de-watered							
DREDGING AND HAULING			AGITATING		LIGHT						
NO OF LOADS	TOT CU YDS	ODMDS	TOT CU YDS		FORWARD	LOADED					
TODAY 2	8,079	8,079	Today:		AFT	10.1	25.2				
PREV 193	911,702	911,702	Prev: 0		DRAG DEPTH	47					
TOTAL 195	919,781	919,781	To Date:		INDICATORS LAST CHECKED ON	8/3/2018					
				GAS INJECTORS USED NO							
			AGITATING (Minutes)		DREDGING AND HAULING (Minutes)						
EFFECTIVE WORKING TIME					100%	70%	60%	40%	35%	21%	0%
PUMPING					26						
TURNING					0						
TO DUMP					329						
DUMPING					10						
TO CUT					289						
TOTALS					654	0	0	0	0	0	0
NON-EFFECTIVE WORKING TIME											
TAKING ON FUEL AND SUPPLIES											774
TO AND FROM ANCHORAGE											
LOSS DUE TO WEATHER											
LOSS DUE TO TRAFFIC AND BRIDGES											
MINOR OPERATING REPAIRS											
TRANSFERRING BETWEEN WORKS											
LAY TIME											
FIRE AND BOAT DRILLS											
MISC.						12					
TOTALS					0	12	0	0	0	0	774
LOST TIME											
MAJOR REPAIRS AND ALTERATIONS											
CESSATION											
COLLISIONS											
TOTAL LOST TIME											
TOTAL TIME IN PERIOD					654	12	0	0	0	0	774
AVERAGE SPEED OF DREDGE				MINUTES RADAR IN USE: 1440				Total 1440			
LOADING 1.0kts				TIDE OBTAINED BY				Gauges and Corps program			
AGITATING				WEATHER:				PC, ENE 5-15kts, seas 1-2ft offshore			
GALS OF FUEL OIL CONSUMED 2874				NUMBER OF INSPECTIONS BY SUPERVISORY PERSONNEL							
GALS OF WATER CONSUMED 936				FIELD 1							
REMARKS: 12min 0202-0214: 12min@ 70%- flushing the discharge chute at dumpsite to allow turtle observer in the box to inspect while dockside. 774min 0410-1704: 774min@ 0%- Transit to/from the dock to take on fuel, water, perform engine maintenance.											
SUBMITTED BY:  Ken Penwell, Master											
(SEE REVERSE SIDE)											

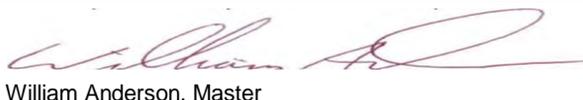
DAILY REPORT OF OPERATIONS - HOPPER DREDGES				REPORTS CONTROL SYMBOL					
Contract #: W91278-18-D-0078 Mobile Harbor Maintenance Dredging				REPORT: 47					
DISTRICT MOBILE				DREDGE GLENN EDWARDS					
EXACT LOCATION OF WORK Assignment #3, sections 2 Stations 244+00 to 267+73 Mobile Harbor Turning Basin, 47+2ft			<div style="display: inline-block; width: 20px; height: 10px; background-color: green; border: 1px solid black;"></div> MAINTENANCE <div style="display: inline-block; width: 20px; height: 10px; border: 1px solid black;"></div> NEW WORK	DATE 18-Sep-18			NUMBER OF PERSONS IN CREW 20		
AV LENGTH OF CUT 2,300 FT	CHARACTER OF MATERIAL			HOPPER CAPACITY 13572 CU YDS					
AV WIDTH OF CUT 1200 FT	DENSITY OF MATERIAL gms/liter			AV VOL OF BIN WATER CU YDS					
AV DIST TO DUMP 34.0 NM	DENSITY OF WATER gms/liter			AV UNFILLED CAPACITY CU YDS					
NAVIGATION AND OTHER DREDGING AIDS: (Describe and include statement on adequacy and recommendations.)									
DGPS AND DREDGEPAC									
WORK PERFORMED				DRAFT FOR LOAD NO 194 de-watered					
DREDGING AND HAULING			AGITATING						
NO OF LOADS	TOT CU YDS	ODMDS	TOT CU YDS		FORWARD	LIGHT	LOADED		
TODAY 3	13,275	13,275	Today:		AFT	10.1	25.2		
PREV 195	919,781	919,781	Prev: 0		DRAG DEPTH	47			
TOTAL 198	933,056	933,056	To Date:		INDICATORS LAST CHECKED ON	8/3/2018			
				GAS INJECTORS USED NO					
			AGITATING (Minutes)		DREDGING AND HAULING (Minutes)				
EFFECTIVE WORKING TIME			100%	70%	60%	40%	35%	21%	0%
PUMPING			107						
TURNING			26						
TO DUMP			621						
DUMPING			15						
TO CUT			671						
TOTALS			1,440	0	0	0	0	0	0
NON-EFFECTIVE WORKING TIME									
TAKING ON FUEL AND SUPPLIES									
TO AND FROM ANCHORAGE									
LOSS DUE TO WEATHER									
LOSS DUE TO TRAFFIC AND BRIDGES									
MINOR OPERATING REPAIRS									
TRANSFERRING BETWEEN WORKS									
LAY TIME									
FIRE AND BOAT DRILLS									
MISC.									
TOTALS			0	0	0	0	0	0	0
LOST TIME									
MAJOR REPAIRS AND ALTERATIONS									
CESSATION									
COLLISIONS									
TOTAL LOST TIME									
TOTAL TIME IN PERIOD			1,440	0	0	0	0	0	0
AVERAGE SPEED OF DREDGE			MINUTES RADAR IN USE: 1440		Total 1440				
LOADING 1.0kts			TIDE OBTAINED BY Gauges and Corps program						
AGITATING			WEATHER: PC, ENE 5-15kts, seas 1-2ft offshore						
GALS OF FUEL OIL CONSUMED 6008			NUMBER OF INSPECTIONS BY SUPERVISORY PERSONNEL						
GALS OF WATER CONSUMED 936			FIELD 1						
REMARKS:									
SUBMITTED BY:  Ken Penwell, Master									

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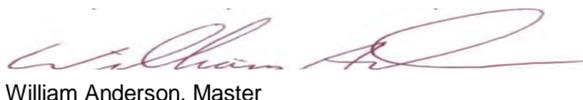
DAILY REPORT OF OPERATIONS - HOPPER DREDGES				REPORTS CONTROL SYMBOL							
Contract #: W91278-18-D-0078 Mobile Harbor Maintenance Dredging				REPORT: 48							
DISTRICT MOBILE				DREDGE GLENN EDWARDS							
EXACT LOCATION OF WORK Assignment #3, sections 2 Stations 244+00 to 267+73 Mobile Harbor Turning Basin, 47+2ft			<div style="display: inline-block; width: 20px; height: 10px; background-color: green; border: 1px solid black;"></div> MAINTENANCE <div style="display: inline-block; width: 20px; height: 10px; border: 1px solid black; margin-top: 5px;"></div> NEW WORK	DATE 19-Sep-18			NUMBER OF PERSONS IN CREW 20				
AV LENGTH OF CUT	2,300	FT	CHARACTER OF MATERIAL		HOPPER CAPACITY 13572 CU YDS						
AV WIDTH OF CUT	1200	FT	DENSITY OF MATERIAL		AV VOL OF BIN WATER CU YDS						
AV DIST TO DUMP	34.0	NM	DENSITY OF WATER		AV UNFILLED CAPACITY CU YDS						
NAVIGATION AND OTHER DREDGING AIDS: (Describe and include statement on adequacy and recommendations.)											
DGPS AND DREDGEPAC											
WORK PERFORMED				DRAFT FOR LOAD NO 200 de-watered							
DREDGING AND HAULING			AGITATING		LIGHT LOADED						
NO OF LOADS	TOT CU YDS	ODMDS	TOT CU YDS		FORWARD	14.1	25.5				
TODAY 3	12,130	12,130	Today:		AFT	15.3	24.5				
PREV 198	933,056	933,056	Prev: 0		DRAG DEPTH 47						
TOTAL 201	945,186	945,186	To Date:		INDICATORS LAST CHECKED ON 8/3/2018						
				GAS INJECTORS USED NO							
			AGITATING (Minutes)		DREDGING AND HAULING (Minutes)						
EFFECTIVE WORKING TIME					100%	70%	60%	40%	35%	21%	0%
PUMPING					74						
TURNING					18						
TO DUMP					717						
DUMPING					15						
TO CUT					578						
TOTALS					1,402	0	0	0	0	0	0
NON-EFFECTIVE WORKING TIME											
TAKING ON FUEL AND SUPPLIES											
TO AND FROM ANCHORAGE											
LOSS DUE TO WEATHER											
LOSS DUE TO TRAFFIC AND BRIDGES											
MINOR OPERATING REPAIRS											
TRANSFERRING BETWEEN WORKS											
LAY TIME											
FIRE AND BOAT DRILLS											
MISC.											38
TOTALS					0	0	0	0	0	0	38
LOST TIME											
MAJOR REPAIRS AND ALTERATIONS											
CESSATION											
COLLISIONS											
TOTAL LOST TIME											
TOTAL TIME IN PERIOD					1,402	0	0	0	0	0	38
AVERAGE SPEED OF DREDGE			MINUTES RADAR IN USE: 1440		Total 1440						
LOADING 1.0kts			TIDE OBTAINED BY		Gauges and Corps program						
AGITATING			WEATHER:		PC, ENE 5-15kts, seas 1-2ft offshore						
GALS OF FUEL OIL CONSUMED 5689			NUMBER OF INSPECTIONS BY SUPERVISORY PERSONNEL								
GALS OF WATER CONSUMED 1248			FIELD 1								
REMARKS: 0546-0624 - 38 min @ 0% for crew change											
SUBMITTED BY:  William Anderson, Master											
(SEE REVERSE SIDE)											

DAILY REPORT OF OPERATIONS - HOPPER DREDGES				REPORTS CONTROL SYMBOL							
Contract #: W91278-18-D-0078 Mobile Harbor Maintenance Dredging				REPORT: 50							
DISTRICT MOBILE				DREDGE GLENN EDWARDS							
EXACT LOCATION OF WORK Assignment #3, sections 2 Stations 244+00 to 267+73 Mobile Harbor Turning Basin, 47+2ft			<div style="display: inline-block; width: 20px; height: 10px; background-color: green; border: 1px solid black;"></div> MAINTENANCE <div style="display: inline-block; width: 20px; height: 10px; border: 1px solid black; margin-top: 5px;"></div> NEW WORK	DATE 21-Sep-18			NUMBER OF PERSONS IN CREW 20				
AV LENGTH OF CUT	2,300	FT	CHARACTER OF MATERIAL		HOPPER CAPACITY	13572	CU YDS				
AV WIDTH OF CUT	1200	FT	DENSITY OF MATERIAL		AV VOL OF BIN WATER		CU YDS				
AV DIST TO DUMP	34.0	NM	DENSITY OF WATER		AV UNFILLED CAPACITY		CU YDS				
NAVIGATION AND OTHER DREDGING AIDS: (Describe and include statement on adequacy and recommendations.)											
DGPS AND DREDGEPAC											
WORK PERFORMED				DRAFT FOR LOAD NO 207 de-watered							
DREDGING AND HAULING			AGITATING								
NO OF LOADS	TOT CU YDS	ODMDS	TOT CU YDS		FORWARD	LIGHT	LOADED				
TODAY 3	24,410	24,410	Today:		AFT	11.8	25.6				
PREV 4	961,438	961,438			DRAG DEPTH	14.1	24.3				
TOTAL 7	985,848	985,848	Prev: 0		INDICATORS LAST CHECKED ON	8/3/2018					
			To Date:		GAS INJECTORS USED NO						
			AGITATING (Minutes)		DREDGING AND HAULING (Minutes)						
EFFECTIVE WORKING TIME					100%	70%	60%	40%	35%	21%	0%
PUMPING					72						
TURNING					12						
TO DUMP					721						
DUMPING					22						
TO CUT					603						
TOTALS					1,430	0	0	0	0	0	0
NON-EFFECTIVE WORKING TIME											
TAKING ON FUEL AND SUPPLIES											
TO AND FROM ANCHORAGE											
LOSS DUE TO WEATHER											
LOSS DUE TO TRAFFIC AND BRIDGES											
MINOR OPERATING REPAIRS											
TRANSFERRING BETWEEN WORKS											
LAY TIME											
FIRE AND BOAT DRILLS											
MISC.											10
TOTALS					0	0	0	0	0	0	10
LOST TIME											
MAJOR REPAIRS AND ALTERATIONS											
CESSATION											
COLLISIONS											
TOTAL LOST TIME											
TOTAL TIME IN PERIOD					1,430	0	0	0	0	0	10
AVERAGE SPEED OF DREDGE			MINUTES RADAR IN USE: 1440		Total 1440						
LOADING 1.0kts			TIDE OBTAINED BY		Gauges and Corps program						
AGITATING			WEATHER:		PC, ENE 5-10kts, seas 1-3ft offshore						
GALS OF FUEL OIL CONSUMED 5524			NUMBER OF INSPECTIONS BY SUPERVISORY PERSONNEL								
GALS OF WATER CONSUMED 780			FIELD 1								
REMARKS:											
SUBMITTED BY:  William Anderson, Master											

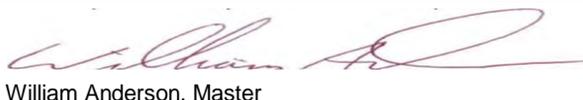
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DAILY REPORT OF OPERATIONS - HOPPER DREDGES				REPORTS CONTROL SYMBOL							
Contract #: W91278-18-D-0078 Mobile Harbor Maintenance Dredging				REPORT: 51							
DISTRICT MOBILE				DREDGE GLENN EDWARDS							
EXACT LOCATION OF WORK Assignment #3, sections 2 Stations 244+00 to 267+73 Mobile Harbor Turning Basin, 47+2ft			<div style="display: inline-block; width: 20px; height: 10px; background-color: green; border: 1px solid black;"></div> MAINTENANCE <div style="display: inline-block; width: 20px; height: 10px; border: 1px solid black;"></div> NEW WORK	DATE 22-Sep-18			NUMBER OF PERSONS IN CREW 20				
AV LENGTH OF CUT	2,300	FT	CHARACTER OF MATERIAL		HOPPER CAPACITY	13572	CU YDS				
AV WIDTH OF CUT	1200	FT	DENSITY OF MATERIAL		AV VOL OF BIN WATER		CU YDS				
AV DIST TO DUMP	34.0	NM	DENSITY OF WATER		AV UNFILLED CAPACITY		CU YDS				
NAVIGATION AND OTHER DREDGING AIDS: (Describe and include statement on adequacy and recommendations.)											
DGPS AND DREDGEPAC											
WORK PERFORMED				DRAFT FOR LOAD NO 211 de-watered							
DREDGING AND HAULING			AGITATING								
NO OF LOADS	TOT CU YDS	ODMDS	TOT CU YDS		FORWARD	LIGHT	LOADED				
TODAY 3	17,353	17,353	Today:		AFT	9.7	25.6				
PREV 4	985,848	985,848	Prev: 0		DRAG DEPTH	13.7	23.6				
TOTAL 7	1,003,201	1,003,201	To Date:		INDICATORS LAST CHECKED ON	8/3/2018					
					GAS INJECTORS USED NO						
			AGITATING (Minutes)		DREDGING AND HAULING (Minutes)						
EFFECTIVE WORKING TIME					100%	70%	60%	40%	35%	21%	0%
PUMPING					75						
TURNING					12						
TO DUMP					618						
DUMPING					15						
TO CUT					661						
TOTALS					1,381	0	0	0	0	0	0
NON-EFFECTIVE WORKING TIME											
TAKING ON FUEL AND SUPPLIES											
TO AND FROM ANCHORAGE											
LOSS DUE TO WEATHER											
LOSS DUE TO TRAFFIC AND BRIDGES											
MINOR OPERATING REPAIRS											59
TRANSFERRING BETWEEN WORKS											
LAY TIME											
FIRE AND BOAT DRILLS											
MISC.											
TOTALS					0	0	0	0	0	0	59
LOST TIME											
MAJOR REPAIRS AND ALTERATIONS											
CESSATION											
COLLISIONS											
TOTAL LOST TIME											
TOTAL TIME IN PERIOD					1,381	0	0	0	0	0	59
AVERAGE SPEED OF DREDGE				MINUTES RADAR IN USE: 1440				Total 1440			
LOADING 1.0kts				TIDE OBTAINED BY				Gauges and Corps program			
AGITATING				WEATHER:				N winds 15 kts seas 2-3'			
GALS OF FUEL OIL CONSUMED 5907				NUMBER OF INSPECTIONS BY SUPERVISORY PERSONNEL							
GALS OF WATER CONSUMED 1248				FIELD 1							
REMARKS: 0225-0304 (39) fishmouth valve stuck 0704-0724 (20) working on fishmouth valve											
SUBMITTED BY:  William Anderson, Master											

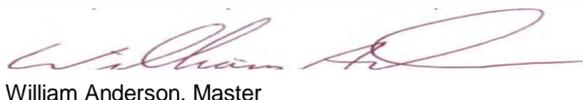
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DAILY REPORT OF OPERATIONS - HOPPER DREDGES				REPORTS CONTROL SYMBOL							
Contract #: W91278-18-D-0078 Mobile Harbor Maintenance Dredging				REPORT: 52							
DISTRICT MOBILE				DREDGE GLENN EDWARDS							
EXACT LOCATION OF WORK Assignment #3, sections 2 Stations 244+00 to 267+73 Mobile Harbor Turning Basin, 47+2ft			<div style="display: inline-block; width: 20px; height: 10px; background-color: green; border: 1px solid black;"></div> MAINTENANCE <div style="display: inline-block; width: 20px; height: 10px; border: 1px solid black;"></div> NEW WORK	DATE 23-Sep-18			NUMBER OF PERSONS IN CREW 20				
AV LENGTH OF CUT	2,300	FT	CHARACTER OF MATERIAL		HOPPER CAPACITY	13572	CU YDS				
AV WIDTH OF CUT	1200	FT	DENSITY OF MATERIAL		AV VOL OF BIN WATER		CU YDS				
AV DIST TO DUMP	34.0	NM	DENSITY OF WATER		AV UNFILLED CAPACITY		CU YDS				
NAVIGATION AND OTHER DREDGING AIDS: (Describe and include statement on adequacy and recommendations.)											
DGPS AND DREDGEPAC											
WORK PERFORMED				DRAFT FOR LOAD NO 214		de-watered					
DREDGING AND HAULING			AGITATING		LIGHT		LOADED				
NO OF LOADS	TOT CU YDS	ODMDS	TOT CU YDS		FORWARD	10.6	25.8				
TODAY 3	19,384	19,384	Today:		AFT	14.0	24.5				
PREV 4	1,003,201	1,003,201			DRAG DEPTH	47					
TOTAL 7	1,022,585	1,022,585	Prev: 0		INDICATORS LAST CHECKED ON	8/3/2018					
				To Date:		GAS INJECTORS USED NO					
			AGITATING (Minutes)		DREDGING AND HAULING (Minutes)						
EFFECTIVE WORKING TIME					100%	70%	60%	40%	35%	21%	0%
PUMPING					106						
TURNING					12						
TO DUMP					724						
DUMPING					15						
TO CUT					583						
TOTALS					1,440	0	0	0	0	0	0
NON-EFFECTIVE WORKING TIME											
TAKING ON FUEL AND SUPPLIES											
TO AND FROM ANCHORAGE											
LOSS DUE TO WEATHER											
LOSS DUE TO TRAFFIC AND BRIDGES											
MINOR OPERATING REPAIRS											
TRANSFERRING BETWEEN WORKS											
LAY TIME											
FIRE AND BOAT DRILLS											
MISC.											
TOTALS					0	0	0	0	0	0	0
LOST TIME											
MAJOR REPAIRS AND ALTERATIONS											
CESSATION											
COLLISIONS											
TOTAL LOST TIME											
TOTAL TIME IN PERIOD					1,440	0	0	0	0	0	0
AVERAGE SPEED OF DREDGE				MINUTES RADAR IN USE: 1440		Total 1440					
LOADING 1.0kts				TIDE OBTAINED BY		Gauges and Corps program					
AGITATING				WEATHER:		N winds 15 kts seas 2-3'					
GALS OF FUEL OIL CONSUMED 5784				NUMBER OF INSPECTIONS BY SUPERVISORY PERSONNEL							
GALS OF WATER CONSUMED 1248				FIELD 1							
REMARKS:											
SUBMITTED BY:  William Anderson, Master											

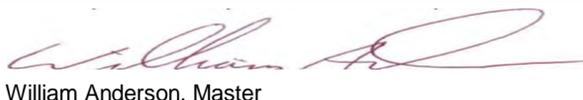
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DAILY REPORT OF OPERATIONS - HOPPER DREDGES				REPORTS CONTROL SYMBOL							
Contract #: W91278-18-D-0078 Mobile Harbor Maintenance Dredging				REPORT: 53							
DISTRICT MOBILE				DREDGE GLENN EDWARDS							
EXACT LOCATION OF WORK Assignment #3, sections 2 Stations 244+00 to 267+73 Mobile Harbor Turning Basin, 47+2ft			<div style="display: inline-block; width: 20px; height: 10px; background-color: green; border: 1px solid black;"></div> MAINTENANCE <div style="display: inline-block; width: 20px; height: 10px; border: 1px solid black;"></div> NEW WORK	DATE 24-Sep-18			NUMBER OF PERSONS IN CREW 20				
AV LENGTH OF CUT	2,300	FT	CHARACTER OF MATERIAL		HOPPER CAPACITY	13572	CU YDS				
AV WIDTH OF CUT	1200	FT	DENSITY OF MATERIAL		AV VOL OF BIN WATER		CU YDS				
AV DIST TO DUMP	34.0	NM	DENSITY OF WATER		AV UNFILLED CAPACITY		CU YDS				
NAVIGATION AND OTHER DREDGING AIDS: (Describe and include statement on adequacy and recommendations.)											
DGPS AND DREDGEPAC											
WORK PERFORMED				DRAFT FOR LOAD NO 217		de-watered					
DREDGING AND HAULING			AGITATING		LIGHT		LOADED				
NO OF LOADS	TOT CU YDS	ODMDS	TOT CU YDS		FORWARD	11.2	25.5				
TODAY 3	23,206	23,206	Today:		AFT	15.3	24.9				
PREV 4	1,022,585	1,022,585			DRAG DEPTH	47					
TOTAL 7	1,045,791	1,045,791	Prev: 0		INDICATORS LAST CHECKED ON	8/3/2018					
				To Date:		GAS INJECTORS USED NO					
			AGITATING (Minutes)		DREDGING AND HAULING (Minutes)						
EFFECTIVE WORKING TIME					100%	70%	60%	40%	35%	21%	0%
PUMPING					83						
TURNING					18						
TO DUMP					701						
DUMPING					20						
TO CUT					608						
TOTALS					1,430	0	0	0	0	0	0
NON-EFFECTIVE WORKING TIME											
TAKING ON FUEL AND SUPPLIES											
TO AND FROM ANCHORAGE											
LOSS DUE TO WEATHER											
LOSS DUE TO TRAFFIC AND BRIDGES						10					
MINOR OPERATING REPAIRS											
TRANSFERRING BETWEEN WORKS											
LAY TIME											
FIRE AND BOAT DRILLS											
MISC.											
TOTALS					0	10	0	0	0	0	0
LOST TIME											
MAJOR REPAIRS AND ALTERATIONS											
CESSATION											
COLLISIONS											
TOTAL LOST TIME											
TOTAL TIME IN PERIOD					1,430	10	0	0	0	0	0
AVERAGE SPEED OF DREDGE				MINUTES RADAR IN USE: 1440		Total 1440					
LOADING 1.0kts				TIDE OBTAINED BY		Gauges and Corps program					
AGITATING				WEATHER:		N winds 15 kts seas 2-3'					
GALS OF FUEL OIL CONSUMED 5696				NUMBER OF INSPECTIONS BY SUPERVISORY PERSONNEL							
GALS OF WATER CONSUMED 1248				FIELD 1							
REMARKS:											
SUBMITTED BY:  William Anderson, Master											

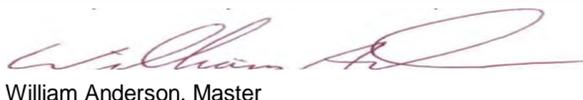
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DAILY REPORT OF OPERATIONS - HOPPER DREDGES					REPORTS CONTROL SYMBOL						
Contract #: W91278-18-D-0078 Mobile Harbor Maintenance Dredging					REPORT: 54						
DISTRICT MOBILE					DREDGE GLENN EDWARDS						
EXACT LOCATION OF WORK Assignment #3, sections 2 Stations 244+00 to 267+73 Mobile Harbor Turning Basin, 47+2ft			<div style="display: flex; justify-content: space-around;"> <div style="width: 20px; height: 10px; background-color: green; border: 1px solid black;"></div> MAINTENANCE <div style="width: 20px; height: 10px; border: 1px solid black;"></div> NEW WORK </div>		DATE 25-Sep-18						
					NUMBER OF PERSONS IN CREW 20						
AV LENGTH OF CUT 2,300 FT		CHARACTER OF MATERIAL		HOPPER CAPACITY 13572 CU YDS							
AV WIDTH OF CUT 1200 FT		DENSITY OF MATERIAL gms/liter		AV VOL OF BIN WATER CU YDS							
AV DIST TO DUMP 34.0 NM		DENSITY OF WATER gms/liter		AV UNFILLED CAPACITY CU YDS							
NAVIGATION AND OTHER DREDGING AIDS: (Describe and include statement on adequacy and recommendations.)											
DGPS AND DREDGEPAC											
WORK PERFORMED					DRAFT FOR LOAD NO 222 de-watered						
DREDGING AND HAULING			AGITATING		FORWARD		LIGHT		LOADED		
NO OF LOADS	TOT CU YDS	ODMDS	TOT CU YDS				13.7		25.4		
TODAY 3	18,894	18,894	Today:		AFT		13.9		24.4		
PREV 4	1,045,791	1,045,791			DRAG DEPTH		47				
TOTAL 7	1,064,685	1,064,685	Prev: 0		INDICATORS LAST CHECKED ON		8/3/2018				
			To Date:		GAS INJECTORS USED		NO				
			AGITATING (Minutes)		DREDGING AND HAULING (Minutes)						
EFFECTIVE WORKING TIME					100%	70%	60%	40%	35%	21%	0%
PUMPING					103						
TURNING					12						
TO DUMP					583						
DUMPING					15						
TO CUT					727						
TOTALS					1,440	0	0	0	0	0	0
NON-EFFECTIVE WORKING TIME											
TAKING ON FUEL AND SUPPLIES											
TO AND FROM ANCHORAGE											
LOSS DUE TO WEATHER											
LOSS DUE TO TRAFFIC AND BRIDGES											
MINOR OPERATING REPAIRS											
TRANSFERRING BETWEEN WORKS											
LAY TIME											
FIRE AND BOAT DRILLS											
MISC.											
TOTALS					0	0	0	0	0	0	0
LOST TIME											
MAJOR REPAIRS AND ALTERATIONS											
CESSATION											
COLLISIONS											
TOTAL LOST TIME											
TOTAL TIME IN PERIOD					1,440	0	0	0	0	0	0
AVERAGE SPEED OF DREDGE			1.0kts		MINUTES RADAR IN USE: 1440		Total 1440				
LOADING					TIDE OBTAINED BY		Gauges and Corps program				
AGITATING					WEATHER:		N winds 15 kts seas 2-3'				
GALS OF FUEL OIL CONSUMED			6345		NUMBER OF INSPECTIONS BY SUPERVISORY PERSONNEL						
GALS OF WATER CONSUMED			936		FIELD		1				
REMARKS:											
SUBMITTED BY:  William Anderson, Master											

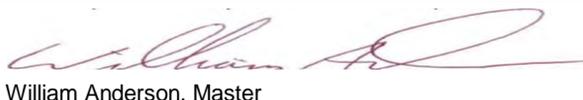
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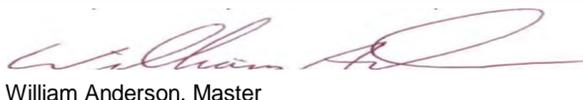
DAILY REPORT OF OPERATIONS - HOPPER DREDGES				REPORTS CONTROL SYMBOL							
Contract #: W91278-18-D-0078 Mobile Harbor Maintenance Dredging				REPORT: 55							
DISTRICT MOBILE				DREDGE GLENN EDWARDS							
EXACT LOCATION OF WORK Assignment #3, sections 2 Stations 244+00 to 267+73 Mobile Harbor Turning Basin, 47+2ft			<div style="display: inline-block; width: 20px; height: 10px; background-color: green; border: 1px solid black;"></div> MAINTENANCE <div style="display: inline-block; width: 20px; height: 10px; border: 1px solid black;"></div> NEW WORK	DATE 26-Sep-18			NUMBER OF PERSONS IN CREW 20				
AV LENGTH OF CUT	2,300	FT	CHARACTER OF MATERIAL		HOPPER CAPACITY	13572	CU YDS				
AV WIDTH OF CUT	1200	FT	DENSITY OF MATERIAL		AV VOL OF BIN WATER		CU YDS				
AV DIST TO DUMP	34.0	NM	DENSITY OF WATER		AV UNFILLED CAPACITY		CU YDS				
NAVIGATION AND OTHER DREDGING AIDS: (Describe and include statement on adequacy and recommendations.)											
DGPS AND DREDGEPAC											
WORK PERFORMED				DRAFT FOR LOAD NO 224 de-watered							
DREDGING AND HAULING			AGITATING								
NO OF LOADS	TOT CU YDS	ODMDS	TOT CU YDS		FORWARD	LIGHT	LOADED				
TODAY 3	18,195	18,195	Today:		AFT	10.9	24.6				
PREV 221	1,064,685	1,064,685	Prev: 0		DRAG DEPTH	15.1	24.5				
TOTAL 224	1,082,880	1,082,880	To Date:		INDICATORS LAST CHECKED ON	8/3/2018					
					GAS INJECTORS USED NO						
			AGITATING (Minutes)		DREDGING AND HAULING (Minutes)						
EFFECTIVE WORKING TIME					100%	70%	60%	40%	35%	21%	0%
PUMPING					75						
TURNING					0						
TO DUMP					722						
DUMPING					15						
TO CUT					598						
TOTALS					1,410	0	0	0	0	0	0
NON-EFFECTIVE WORKING TIME											
TAKING ON FUEL AND SUPPLIES											
TO AND FROM ANCHORAGE											
LOSS DUE TO WEATHER											
LOSS DUE TO TRAFFIC AND BRIDGES											
MINOR OPERATING REPAIRS											
TRANSFERRING BETWEEN WORKS											
LAY TIME											
FIRE AND BOAT DRILLS											
MISC.											30
TOTALS					0	0	0	0	0	0	30
LOST TIME											
MAJOR REPAIRS AND ALTERATIONS											
CESSATION											
COLLISIONS											
TOTAL LOST TIME											
TOTAL TIME IN PERIOD					1,410	0	0	0	0	0	30
AVERAGE SPEED OF DREDGE				MINUTES RADAR IN USE: 1440				Total 1440			
LOADING 1.0kts				TIDE OBTAINED BY				Gauges and Corps program			
AGITATING				WEATHER:				N winds 10 kts seas 2'			
GALS OF FUEL OIL CONSUMED 5609				NUMBER OF INSPECTIONS BY SUPERVISORY PERSONNEL							
GALS OF WATER CONSUMED 1248				FIELD 1							
REMARKS:											
SUBMITTED BY:  William Anderson, Master											

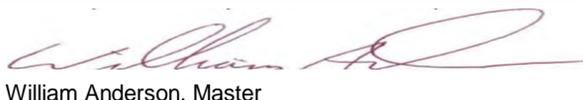
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DAILY REPORT OF OPERATIONS - HOPPER DREDGES						REPORTS CONTROL SYMBOL REPORT: 56					
Contract #: W91278-18-D-0078 Mobile Harbor Maintenance Dredging											
DISTRICT MOBILE				DREDGE GLENN EDWARDS							
EXACT LOCATION OF WORK Assignment #4, Stations 267+73 to 320+00			<div style="display: flex; justify-content: space-around;"> <div style="width: 20px; height: 10px; background-color: green; border: 1px solid black;"></div> MAINTENANCE <div style="width: 20px; height: 10px; border: 1px solid black;"></div> NEW WORK </div>		DATE 27-Sep-18			NUMBER OF PERSONS IN CREW 20			
AV LENGTH OF CUT	2,300	FT	CHARACTER OF MATERIAL			HOPPER CAPACITY	13572 CU YDS				
AV WIDTH OF CUT	1200	FT	DENSITY OF MATERIAL			AV VOL OF BIN WATER	CU YDS				
AV DIST TO DUMP	34.0	NM	DENSITY OF WATER			AV UNFILLED CAPACITY	CU YDS				
NAVIGATION AND OTHER DREDGING AIDS: (Describe and include statement on adequacy and recommendations.)											
DGPS AND DREDGEPAC											
WORK PERFORMED				DRAFT FOR LOAD NO 224		de-watered					
DREDGING AND HAULING			AGITATING								
NO OF LOADS	TOT CU YDS	ODMDS	TOT CU YDS			FORWARD	LIGHT LOADED				
TODAY 4	26,646	26,646	Today:			AFT	10.9 24.6				
PREV 224	1,082,880	1,082,880	Prev: 0			DRAG DEPTH	47				
TOTAL 228	1,109,526	1,109,526	To Date:			INDICATORS LAST CHECKED ON	8/3/2018				
				GAS INJECTORS USED		NO					
			AGITATING (Minutes)		DREDGING AND HAULING (Minutes)						
EFFECTIVE WORKING TIME					100%	70%	60%	40%	35%	21%	0%
PUMPING					74						
TURNING					0						
TO DUMP					714						
DUMPING					22						
TO CUT					630						
TOTALS					1,440	0	0	0	0	0	0
NON-EFFECTIVE WORKING TIME											
TAKING ON FUEL AND SUPPLIES											
TO AND FROM ANCHORAGE											
LOSS DUE TO WEATHER											
LOSS DUE TO TRAFFIC AND BRIDGES											
MINOR OPERATING REPAIRS											
TRANSFERRING BETWEEN WORKS											
LAY TIME											
FIRE AND BOAT DRILLS											
MISC.											
TOTALS					0	0	0	0	0	0	0
LOST TIME											
MAJOR REPAIRS AND ALTERATIONS											
CESSATION											
COLLISIONS											
TOTAL LOST TIME											
TOTAL TIME IN PERIOD					1,440	0	0	0	0	0	0
AVERAGE SPEED OF DREDGE			MINUTES RADAR IN USE: 1440		Total 1440						
LOADING 1.0kts			TIDE OBTAINED BY		Gauges and Corps program						
AGITATING			WEATHER:		Winds calm seas calm						
GALS OF FUEL OIL CONSUMED 5868			NUMBER OF INSPECTIONS BY SUPERVISORY PERSONNEL								
GALS OF WATER CONSUMED 936			FIELD 1								
REMARKS:											
SUBMITTED BY:  William Anderson, Master											

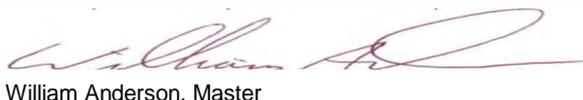
(SEE REVERSE SIDE)

DAILY REPORT OF OPERATIONS - HOPPER DREDGES				REPORTS CONTROL SYMBOL							
Contract #: W91278-18-D-0078 Mobile Harbor Maintenance Dredging				REPORT: 57							
DISTRICT				DREDGE							
MOBILE				GLENN EDWARDS							
EXACT LOCATION OF WORK			<div style="display: flex; justify-content: space-around;"> <div style="width: 20px; height: 10px; background-color: green; border: 1px solid black;"></div> MAINTENANCE </div> <div style="display: flex; justify-content: space-around; margin-top: 5px;"> <div style="width: 20px; height: 10px; border: 1px solid black;"></div> NEW WORK </div>		DATE		28-Sep-18				
Assignment #4, Stations 267+73 to 320+00					NUMBER OF PERSONS IN CREW		20				
AV LENGTH OF CUT	2,300	FT	CHARACTER OF MATERIAL		HOPPER CAPACITY	13572	CU YDS				
AV WIDTH OF CUT	1200	FT	DENSITY OF MATERIAL		AV VOL OF BIN WATER		CU YDS				
AV DIST TO DUMP	34.0	NM	DENSITY OF WATER		AV UNFILLED CAPACITY		CU YDS				
NAVIGATION AND OTHER DREDGING AIDS: (Describe and include statement on adequacy and recommendations.)											
DGPS AND DREDGEPAC											
WORK PERFORMED				DRAFT FOR LOAD NO		230 de-watered					
DREDGING AND HAULING			AGITATING								
NO OF LOADS	TOT CU YDS	ODMDS	TOT CU YDS		FORWARD	LIGHT	LOADED				
TODAY	4	13,242	13,242	Today:	AFT	10.1	24.8				
PREV	224	1,109,526	109,526	Prev:	DRAG DEPTH	15.1	24.5				
TOTAL	228	1,122,768	122,768	Prev:	INDICATORS LAST CHECKED ON	8/3/2018					
				To Date:	GAS INJECTORS USED						
				NO							
			AGITATING (Minutes)		DREDGING AND HAULING (Minutes)						
EFFECTIVE WORKING TIME					100%	70%	60%	40%	35%	21%	0%
PUMPING					47						
TURNING					4						
TO DUMP					392						
DUMPING					11						
TO CUT					394						
TOTALS					848	0	0	0	0	0	0
NON-EFFECTIVE WORKING TIME											
TAKING ON FUEL AND SUPPLIES											
TO AND FROM ANCHORAGE											
LOSS DUE TO WEATHER											
LOSS DUE TO TRAFFIC AND BRIDGES						15					
MINOR OPERATING REPAIRS											
TRANSFERRING BETWEEN WORKS											
LAY TIME											
FIRE AND BOAT DRILLS											
MISC.											577
TOTALS					0	15	0	0	0	0	577
LOST TIME											
MAJOR REPAIRS AND ALTERATIONS											
CESSATION											
COLLISIONS											
TOTAL LOST TIME											
TOTAL TIME IN PERIOD					848	15	0	0	0	0	577
AVERAGE SPEED OF DREDGE				MINUTES RADAR IN USE: 1440		Total 1440					
LOADING				TIDE OBTAINED BY		Gauges and Corps program					
AGITATING				WEATHER:		Winds calm seas calm					
GALS OF FUEL OIL CONSUMED				NUMBER OF INSPECTIONS BY SUPERVISORY PERSONNEL							
GALS OF WATER CONSUMED				FIELD		1					
REMARKS:											
SUBMITTED BY:											
 William Anderson, Master											
(SEE REVERSE SIDE)											

DAILY REPORT OF OPERATIONS - HOPPER DREDGES				REPORTS CONTROL SYMBOL						
Contract #: W91278-18-D-0078 Mobile Harbor Maintenance Dredging				REPORT: 58						
DISTRICT MOBILE				DREDGE GLENN EDWARDS						
EXACT LOCATION OF WORK Assignment #4, Stations 267+73 to 320+00		<div style="display: flex; justify-content: space-around;"> <div style="width: 20px; height: 10px; background-color: green; border: 1px solid black;"></div> MAINTENANCE <div style="width: 20px; height: 10px; border: 1px solid black;"></div> NEW WORK </div>		DATE 29-Sep-18		NUMBER OF PERSONS IN CREW 20				
AV LENGTH OF CUT 2,300 FT	CHARACTER OF MATERIAL			HOPPER CAPACITY 13572 CU YDS						
AV WIDTH OF CUT 1200 FT	DENSITY OF MATERIAL gms/liter			AV VOL OF BIN WATER CU YDS						
AV DIST TO DUMP 34.0 NM	DENSITY OF WATER gms/liter			AV UNFILLED CAPACITY CU YDS						
NAVIGATION AND OTHER DREDGING AIDS: (Describe and include statement on adequacy and recommendations.)										
DGPS AND DREDGEPAC										
WORK PERFORMED				DRAFT FOR LOAD NO 232		de-watered				
DREDGING AND HAULING			AGITATING							
NO OF LOADS	TOT CU YDS	ODMDS	TOT CU YDS		FORWARD	LIGHT	LOADED			
TODAY 3	19,943	19,943	Today:		AFT	10.9	25.3			
PREV 230	1,122,768	1,122,768			DRAG DEPTH	14.4	24.3			
TOTAL 233	1,142,711	1,142,711	Prev: 0		INDICATORS LAST CHECKED ON	8/3/2018				
				To Date:		GAS INJECTORS USED NO				
		AGITATING (Minutes)		DREDGING AND HAULING (Minutes)						
EFFECTIVE WORKING TIME				100%	70%	60%	40%	35%	21%	0%
PUMPING				83						
TURNING				6						
TO DUMP				615						
DUMPING				15						
TO CUT				591						
TOTALS				1,310	0	0	0	0	0	0
NON-EFFECTIVE WORKING TIME										
TAKING ON FUEL AND SUPPLIES										
TO AND FROM ANCHORAGE										
LOSS DUE TO WEATHER										
LOSS DUE TO TRAFFIC AND BRIDGES										
MINOR OPERATING REPAIRS										
TRANSFERRING BETWEEN WORKS										
LAY TIME										
FIRE AND BOAT DRILLS										
MISC.										130
TOTALS				0	0	0	0	0	0	130
LOST TIME										
MAJOR REPAIRS AND ALTERATIONS										
CESSATION										
COLLISIONS										
TOTAL LOST TIME										
TOTAL TIME IN PERIOD				1,310	0	0	0	0	0	130
AVERAGE SPEED OF DREDGE			MINUTES RADAR IN USE: 1440		Total 1440					
LOADING 1.0kts			TIDE OBTAINED BY		Gauges and Corps program					
AGITATING			WEATHER:		Winds calm seas calm					
GALS OF FUEL OIL CONSUMED		5748	NUMBER OF INSPECTIONS BY SUPERVISORY PERSONNEL							
GALS OF WATER CONSUMED		936	FIELD 1							
REMARKS: 0850-1100 (130) working on DP system										
SUBMITTED BY:  William Anderson, Master										
(SEE REVERSE SIDE)										

DAILY REPORT OF OPERATIONS - HOPPER DREDGES				REPORTS CONTROL SYMBOL							
Contract #: W91278-18-D-0078 Mobile Harbor Maintenance Dredging				REPORT: 59							
DISTRICT MOBILE				DREDGE GLENN EDWARDS							
EXACT LOCATION OF WORK Assignment #4, Stations 267+73 to 320+00			<div style="display: inline-block; width: 20px; height: 10px; background-color: green; border: 1px solid black;"></div> MAINTENANCE <div style="display: inline-block; width: 20px; height: 10px; border: 1px solid black; margin-top: 5px;"></div> NEW WORK	DATE 30-Sep-18			NUMBER OF PERSONS IN CREW 20				
AV LENGTH OF CUT	2,300	FT	CHARACTER OF MATERIAL		HOPPER CAPACITY	13572	CU YDS				
AV WIDTH OF CUT	1200	FT	DENSITY OF MATERIAL		AV VOL OF BIN WATER		CU YDS				
AV DIST TO DUMP	34.0	NM	DENSITY OF WATER		AV UNFILLED CAPACITY		CU YDS				
NAVIGATION AND OTHER DREDGING AIDS: (Describe and include statement on adequacy and recommendations.)											
DGPS AND DREDGEPAC											
WORK PERFORMED				DRAFT FOR LOAD NO 236		de-watered					
DREDGING AND HAULING			AGITATING		LIGHT		LOADED				
NO OF LOADS	TOT CU YDS	ODMDS	TOT CU YDS		FORWARD	11.0	25.0				
TODAY 3	17,951	17,951	Today:		AFT	14.4	23.9				
PREV 233	1,142,711	1,122,768	Prev: 0		DRAG DEPTH	47					
TOTAL 236	1,160,662	1,140,719	To Date:		INDICATORS LAST CHECKED ON	8/3/2018					
				GAS INJECTORS USED		NO					
			AGITATING (Minutes)		DREDGING AND HAULING (Minutes)						
EFFECTIVE WORKING TIME					100%	70%	60%	40%	35%	21%	0%
PUMPING					83						
TURNING					0						
TO DUMP					604						
DUMPING					15						
TO CUT					738						
TOTALS					1,440	0	0	0	0	0	0
NON-EFFECTIVE WORKING TIME											
TAKING ON FUEL AND SUPPLIES											
TO AND FROM ANCHORAGE											
LOSS DUE TO WEATHER											
LOSS DUE TO TRAFFIC AND BRIDGES											
MINOR OPERATING REPAIRS											
TRANSFERRING BETWEEN WORKS											
LAY TIME											
FIRE AND BOAT DRILLS											
MISC.											
TOTALS					0	0	0	0	0	0	0
LOST TIME											
MAJOR REPAIRS AND ALTERATIONS											
CESSATION											
COLLISIONS											
TOTAL LOST TIME											
TOTAL TIME IN PERIOD					1,440	0	0	0	0	0	0
AVERAGE SPEED OF DREDGE			MINUTES RADAR IN USE: 1440		Total 1440						
LOADING 1.0kts			TIDE OBTAINED BY		Gauges and Corps program						
AGITATING			WEATHER:		W winds 10-15 kts seas 2-3'						
GALS OF FUEL OIL CONSUMED 5512			NUMBER OF INSPECTIONS BY SUPERVISORY PERSONNEL								
GALS OF WATER CONSUMED 1092			FIELD 1								
REMARKS:											
SUBMITTED BY:  William Anderson, Master											

(SEE REVERSE SIDE)

DAILY REPORT OF OPERATIONS - HOPPER DREDGES				REPORTS CONTROL SYMBOL							
Contract #: W91278-18-D-0078 Mobile Harbor Maintenance Dredging				REPORT: 60							
DISTRICT MOBILE				DREDGE GLENN EDWARDS							
EXACT LOCATION OF WORK Assignment #4, Stations 267+73 to 320+00		<div style="display: flex; justify-content: space-around;"> <div style="width: 20px; height: 10px; background-color: green; border: 1px solid black;"></div> MAINTENANCE <div style="width: 20px; height: 10px; border: 1px solid black;"></div> NEW WORK </div>		DATE 1-Oct-18		NUMBER OF PERSONS IN CREW 20					
AV LENGTH OF CUT	2,300	FT	CHARACTER OF MATERIAL		HOPPER CAPACITY	13572	CU YDS				
AV WIDTH OF CUT	1200	FT	DENSITY OF MATERIAL		AV VOL OF BIN WATER		CU YDS				
AV DIST TO DUMP	34.0	NM	DENSITY OF WATER		AV UNFILLED CAPACITY		CU YDS				
NAVIGATION AND OTHER DREDGING AIDS: (Describe and include statement on adequacy and recommendations.)											
DGPS AND DREDGEPAC											
WORK PERFORMED				DRAFT FOR LOAD NO 237		de-watered					
DREDGING AND HAULING			AGITATING								
NO OF LOADS	TOT CU YDS	ODMDS	TOT CU YDS		FORWARD	LIGHT	LOADED				
TODAY 3	9,599	9,599	Today:		AFT	11.0	25.0				
PREV 233	1,140,719	1,140,719	Prev: 0		DRAG DEPTH	14.4	23.9				
TOTAL 236	1,150,318	1,150,318	To Date:		INDICATORS LAST CHECKED ON	8/3/2018					
					GAS INJECTORS USED NO						
			AGITATING (Minutes)		DREDGING AND HAULING (Minutes)						
EFFECTIVE WORKING TIME					100%	70%	60%	40%	35%	21%	0%
PUMPING					39						
TURNING					0						
TO DUMP					429						
DUMPING					10						
TO CUT					222						
TOTALS					700	0	0	0	0	0	0
NON-EFFECTIVE WORKING TIME											
TAKING ON FUEL AND SUPPLIES											
TO AND FROM ANCHORAGE											
LOSS DUE TO WEATHER											
LOSS DUE TO TRAFFIC AND BRIDGES						25					
MINOR OPERATING REPAIRS											
TRANSFERRING BETWEEN WORKS											
LAY TIME											
FIRE AND BOAT DRILLS											
MISC.											700
TOTALS					0	25	0	0	0	0	700
LOST TIME											
MAJOR REPAIRS AND ALTERATIONS											
CESSATION											
COLLISIONS											
TOTAL LOST TIME											
TOTAL TIME IN PERIOD					700	25	0	0	0	0	700
AVERAGE SPEED OF DREDGE				MINUTES RADAR IN USE: 1440		Total 1425					
LOADING 1.0kts				TIDE OBTAINED BY		Gauges and Corps program					
AGITATING				WEATHER:		W winds 10-15 kts seas 2-3'					
GALS OF FUEL OIL CONSUMED				NUMBER OF INSPECTIONS BY SUPERVISORY PERSONNEL							
GALS OF WATER CONSUMED				FIELD 1							
REMARKS:											
SUBMITTED BY: <div style="text-align: center;">  William Anderson, Master </div>											

(SEE REVERSE SIDE)

DAILY REPORT OF OPERATIONS - HOPPER DREDGES						REPORTS CONTROL SYMBOL REPORT: 72					
Contract #: W91278-18-D-0078 Mobile Harbor Maintenance Dredging											
DISTRICT MOBILE				DREDGE GLENN EDWARDS							
EXACT LOCATION OF WORK Assignment #5, 756+00 to 706+00, 47'+2'				<div style="display: flex; justify-content: space-around;"> <div style="width: 20px; height: 10px; background-color: green; border: 1px solid black;"></div> MAINTENANCE <div style="width: 20px; height: 10px; border: 1px solid black;"></div> NEW WORK </div>		DATE 18-Oct-18					
						NUMBER OF PERSONS IN CREW 20					
AV LENGTH OF CUT 5,000 FT		CHARACTER OF MATERIAL		HOPPER CAPACITY 13572 CU YDS							
AV WIDTH OF CUT 400 FT		DENSITY OF MATERIAL gms/liter		AV VOL OF BIN WATER CU YDS							
AV DIST TO DUMP 26.0 NM		DENSITY OF WATER gms/liter		AV UNFILLED CAPACITY CU YDS							
NAVIGATION AND OTHER DREDGING AIDS: (Describe and include statement on adequacy and recommendations.)											
DGPS AND DREDGEPAC											
WORK PERFORMED				DRAFT FOR LOAD NO 254		de-watered					
DREDGING AND HAULING			AGITATING		LIGHT		LOADED				
NO OF LOADS	TOT CU YDS	ODMDS	TOT CU YDS								
TODAY 4	24,228	24,228	Today:		FORWARD		9.9				
PREV 253	1,248,668	1,248,668			AFT		26.5				
TOTAL 257	1,272,896	1,272,896	Prev: 0		DRAG DEPTH		49				
				To Date:		INDICATORS LAST CHECKED ON 8/3/2018					
						GAS INJECTORS USED NO					
			AGITATING (Minutes)		DREDGING AND HAULING (Minutes)						
EFFECTIVE WORKING TIME					100%	70%	60%	40%	35%	21%	0%
PUMPING					111						
TURNING					0						
TO DUMP					680						
DUMPING					20						
TO CUT					587						
TOTALS					1,398	0	0	0	0	0	0
NON-EFFECTIVE WORKING TIME											
TAKING ON FUEL AND SUPPLIES											
TO AND FROM ANCHORAGE											
LOSS DUE TO WEATHER											
LOSS DUE TO TRAFFIC AND BRIDGES						10					
MINOR OPERATING REPAIRS											32
TRANSFERRING BETWEEN WORKS											
LAY TIME											
FIRE AND BOAT DRILLS											
MISC.											
TOTALS					0	10	0	0	0	0	32
LOST TIME											
MAJOR REPAIRS AND ALTERATIONS											
CESSATION											
COLLISIONS											
TOTAL LOST TIME											
TOTAL TIME IN PERIOD					1,398	10	0	0	0	0	32
AVERAGE SPEED OF DREDGE				MINUTES RADAR IN USE: 1440		Total 1440					
LOADING 1.0kts				TIDE OBTAINED BY		Gauges and Corps program					
AGITATING				WEATHER:		partly sunny, NE 10-20kts					
GALS OF FUEL OIL CONSUMED 5388				NUMBER OF INSPECTIONS BY SUPERVISORY PERSONNEL							
GALS OF WATER CONSUMED 936				FIELD 1							
REMARKS: 10min 70% 0349-0359: traffic delay 32min 0%- 1030-1102: maintenance to the stbd pump winch brake.											
SUBMITTED BY  Ken Penwell Master											

(SEE REVERSE SIDE)

DAILY REPORT OF OPERATIONS - HOPPER DREDGES						REPORTS CONTROL SYMBOL REPORT: 73				
Contract #: W91278-18-D-0078 Mobile Harbor Maintenance Dredging										
DISTRICT MOBILE				DREDGE GLENN EDWARDS						
EXACT LOCATION OF WORK Assignment #5, 756+00 to 706+00, 47'+2'				<div style="display: flex; justify-content: space-around;"> <div style="width: 20px; height: 10px; background-color: green; border: 1px solid black;"></div> MAINTENANCE <div style="width: 20px; height: 10px; border: 1px solid black;"></div> NEW WORK </div>		DATE 19-Oct-18				
						NUMBER OF PERSONS IN CREW 20				
AV LENGTH OF CUT 5,000 FT		CHARACTER OF MATERIAL		HOPPER CAPACITY 13572 CU YDS						
AV WIDTH OF CUT 400 FT		DENSITY OF MATERIAL gms/liter		AV VOL OF BIN WATER CU YDS						
AV DIST TO DUMP 26.0 NM		DENSITY OF WATER gms/liter		AV UNFILLED CAPACITY CU YDS						
NAVIGATION AND OTHER DREDGING AIDS: (Describe and include statement on adequacy and recommendations.)										
DGPS AND DREDGEPAC										
WORK PERFORMED				DRAFT FOR LOAD NO 262		de-watered				
DREDGING AND HAULING			AGITATING		LIGHT		LOADED			
NO OF LOADS	TOT CU YDS	ODMDS	TOT CU YDS		FORWARD	9.9	26.5			
TODAY 5	29,858	29,858	Today:		AFT	13.9	24.9			
PREV 257	1,272,896	1,272,896			DRAG DEPTH	49				
TOTAL 262	1,302,754	1,302,754	Prev: 0		INDICATORS LAST CHECKED ON	8/3/2018				
				To Date:		GAS INJECTORS USED NO				
				AGITATING (Minutes)		DREDGING AND HAULING (Minutes)				
EFFECTIVE WORKING TIME				100%	70%	60%	40%	35%	21%	0%
PUMPING				119						
TURNING				0						
TO DUMP				686						
DUMPING				25						
TO CUT				610						
TOTALS				1,440	0	0	0	0	0	0
NON-EFFECTIVE WORKING TIME										
TAKING ON FUEL AND SUPPLIES										
TO AND FROM ANCHORAGE										
LOSS DUE TO WEATHER										
LOSS DUE TO TRAFFIC AND BRIDGES										
MINOR OPERATING REPAIRS										
TRANSFERRING BETWEEN WORKS										
LAY TIME										
FIRE AND BOAT DRILLS										
MISC.										
TOTALS				0	0	0	0	0	0	0
LOST TIME										
MAJOR REPAIRS AND ALTERATIONS										
CESSATION										
COLLISIONS										
TOTAL LOST TIME										
TOTAL TIME IN PERIOD				1,440	0	0	0	0	0	0
AVERAGE SPEED OF DREDGE				MINUTES RADAR IN USE: 1440		Total 1440				
LOADING 1.0kts				TIDE OBTAINED BY		Gauges and Corps program				
AGITATING				WEATHER:		partly sunny, NE 10-15kts, 2ft sea				
GALS OF FUEL OIL CONSUMED 5758				NUMBER OF INSPECTIONS BY SUPERVISORY PERSONNEL						
GALS OF WATER CONSUMED 1248				FIELD 1						
REMARKS:										
SUBMITTED BY  Ken Penwell Master										

(SEE REVERSE SIDE)

DAILY REPORT OF OPERATIONS - HOPPER DREDGES						REPORTS CONTROL SYMBOL REPORT: 74					
Contract #: W91278-18-D-0078 Mobile Harbor Maintenance Dredging											
DISTRICT MOBILE				DREDGE GLENN EDWARDS							
EXACT LOCATION OF WORK Assignment #5, 756+00 to 706+00, 47'+2'				<div style="display: inline-block; width: 20px; height: 10px; background-color: green; border: 1px solid black;"></div> MAINTENANCE <div style="display: inline-block; width: 20px; height: 10px; border: 1px solid black; margin-top: 5px;"></div> NEW WORK	DATE 20-Oct-18						
				NUMBER OF PERSONS IN CREW 20							
AV LENGTH OF CUT	5,000	FT	CHARACTER OF MATERIAL			HOPPER CAPACITY 13572 CU YDS					
AV WIDTH OF CUT	600	FT	DENSITY OF MATERIAL			AV VOL OF BIN WATER					
AV DIST TO DUMP	26.0	NM	DENSITY OF WATER			AV UNFILLED CAPACITY					
NAVIGATION AND OTHER DREDGING AIDS: (Describe and include statement on adequacy and recommendations.)											
DGPS AND DREDGEPAC											
WORK PERFORMED				DRAFT FOR LOAD NO 262 de-watered							
DREDGING AND HAULING			AGITATING								
NO OF LOADS	TOT CU YDS	ODMDS	TOT CU YDS			FORWARD	LIGHT				
TODAY 4	24,930	24,930	Today:			AFT	LOADED				
PREV 262	1,302,754	1,302,754				DRAG DEPTH	49				
TOTAL 266	1,327,684	1,327,684	Prev: 0			INDICATORS LAST CHECKED ON	8/3/2018				
				To Date:							
				GAS INJECTORS USED NO							
			AGITATING (Minutes)		DREDGING AND HAULING (Minutes)						
EFFECTIVE WORKING TIME					100%	70%	60%	40%	35%	21%	0%
PUMPING					130						
TURNING					0						
TO DUMP					624						
DUMPING					20						
TO CUT					656						
TOTALS					1,430	0	0	0	0	0	0
NON-EFFECTIVE WORKING TIME											
TAKING ON FUEL AND SUPPLIES											10
TO AND FROM ANCHORAGE											
LOSS DUE TO WEATHER											
LOSS DUE TO TRAFFIC AND BRIDGES											
MINOR OPERATING REPAIRS											
TRANSFERRING BETWEEN WORKS											
LAY TIME											
FIRE AND BOAT DRILLS											
MISC.											
TOTALS					0	0	0	0	0	0	10
LOST TIME											
MAJOR REPAIRS AND ALTERATIONS											
CESSATION											
COLLISIONS											
TOTAL LOST TIME											
TOTAL TIME IN PERIOD					1,430	0	0	0	0	0	10
AVERAGE SPEED OF DREDGE				MINUTES RADAR IN USE: 1440				Total 1440			
LOADING 1.0kts				TIDE OBTAINED BY				Gauges and Corps program			
AGITATING				WEATHER:				partly sunny, N 10-15kts, 2ft sea			
GALS OF FUEL OIL CONSUMED				5767				NUMBER OF INSPECTIONS BY SUPERVISORY PERSONNEL			
GALS OF WATER CONSUMED				1248				FIELD 1			
REMARKS: 10min 3121-1331: 0% taking on stores. 1630-1700: Safety meeting all hands.											
SUBMITTED BY  Ken Penwell Master											

(SEE REVERSE SIDE)

DAILY REPORT OF OPERATIONS - HOPPER DREDGES						REPORTS CONTROL SYMBOL REPORT: 75	
Contract #: W91278-18-D-0078 Mobile Harbor Maintenance Dredging							
DISTRICT MOBILE				DREDGE GLENN EDWARDS			
EXACT LOCATION OF WORK Assignment #5, 756+00 to 706+00, 47'+2'				<div style="display: inline-block; width: 20px; height: 10px; background-color: green; border: 1px solid black;"></div> MAINTENANCE <div style="display: inline-block; width: 20px; height: 10px; border: 1px solid black; margin-top: 5px;"></div> NEW WORK	DATE 21-Oct-18		
				NUMBER OF PERSONS IN CREW 20			
AV LENGTH OF CUT	5.000	FT	CHARACTER OF MATERIAL			HOPPER CAPACITY 13572 CU YDS	
AV WIDTH OF CUT	600	FT	DENSITY OF MATERIAL			AV VOL OF BIN WATER	
AV DIST TO DUMP	26.0	NM	DENSITY OF WATER			AV UNFILLED CAPACITY	
NAVIGATION AND OTHER DREDGING AIDS: (Describe and include statement on adequacy and recommendations.)							
DGPS AND DREDGEPAC							
WORK PERFORMED				DRAFT FOR LOAD NO 262 de-watered			
DREDGING AND HAULING			AGITATING				
NO OF LOADS	TOT CU YDS	ODMDS	TOT CU YDS			FORWARD	LIGHT
TODAY 4	23,543	23,543	Today:			AFT	LOADED
PREV 266	1,327,684	1,327,684				DRAG DEPTH	49
TOTAL 270	1,351,227	1,351,227	Prev: 0			INDICATORS LAST CHECKED ON	8/3/2018
				To Date:			
				GAS INJECTORS USED NO			
			AGITATING (Minutes)		DREDGING AND HAULING (Minutes)		
EFFECTIVE WORKING TIME					100%	70%	60%
PUMPING					120		
TURNING					0		
TO DUMP					646		
DUMPING					20		
TO CUT					606		
TOTALS					1,392	0	0
NON-EFFECTIVE WORKING TIME							
TAKING ON FUEL AND SUPPLIES							
TO AND FROM ANCHORAGE							
LOSS DUE TO WEATHER							
LOSS DUE TO TRAFFIC AND BRIDGES							
MINOR OPERATING REPAIRS							
TRANSFERRING BETWEEN WORKS							
LAY TIME							
FIRE AND BOAT DRILLS							
MISC.							48
TOTALS					0	0	0
LOST TIME							
MAJOR REPAIRS AND ALTERATIONS							
CESSATION							
COLLISIONS							
TOTAL LOST TIME							
TOTAL TIME IN PERIOD					1,392	0	0
AVERAGE SPEED OF DREDGE			MINUTES RADAR IN USE: 1440		Total 1440		
LOADING 1.0kts			TIDE OBTAINED BY		Gauges and Corps program		
AGITATING			WEATHER:		partly sunny, N 10-15kts, 2ft sea		
GALS OF FUEL OIL CONSUMED			5576		NUMBER OF INSPECTIONS BY SUPERVISORY PERSONNEL		
GALS OF WATER CONSUMED			1248		FIELD 1		
REMARKS: 48min 0942-1030: 0%- swing magnetic compass to refresh deviation table as required by ABS.							
SUBMITTED BY  Ken Penwell Master							

(SEE REVERSE SIDE)

DAILY REPORT OF OPERATIONS - HOPPER DREDGES						REPORTS CONTROL SYMBOL REPORT: 76				
Contract #: W91278-18-D-0078 Mobile Harbor Maintenance Dredging										
DISTRICT MOBILE				DREDGE GLENN EDWARDS						
EXACT LOCATION OF WORK Assignment #5, 756+00 to 706+00, 47'+2'				<div style="display: inline-block; width: 20px; height: 10px; background-color: green; border: 1px solid black;"></div> MAINTENANCE <div style="display: inline-block; width: 20px; height: 10px; border: 1px solid black; margin-top: 5px;"></div> NEW WORK	DATE 22-Oct-18					
				NUMBER OF PERSONS IN CREW 20						
AV LENGTH OF CUT	5,000	FT	CHARACTER OF MATERIAL			HOPPER CAPACITY 13572 CU YDS				
AV WIDTH OF CUT	600	FT	DENSITY OF MATERIAL			AV VOL OF BIN WATER				
AV DIST TO DUMP	26.0	NM	DENSITY OF WATER			AV UNFILLED CAPACITY				
NAVIGATION AND OTHER DREDGING AIDS: (Describe and include statement on adequacy and recommendations.)										
DGPS AND DREDGEPAC										
WORK PERFORMED				DRAFT FOR LOAD NO 262 de-watered						
DREDGING AND HAULING			AGITATING							
NO OF LOADS	TOT CU YDS	ODMDS	TOT CU YDS		FORWARD	LIGHT	LOADED			
TODAY 4	21,743	21,743	Today:		AFT	9.9	26.5			
PREV 270	1,351,227	1,351,227			DRAG DEPTH	13.9	24.9			
TOTAL 274	1,372,970	1,372,970	Prev: 0		INDICATORS LAST CHECKED ON	8/3/2018				
				To Date:						
				GAS INJECTORS USED NO						
				AGITATING (Minutes)						
				DREDGING AND HAULING (Minutes)						
EFFECTIVE WORKING TIME				100%	70%	60%	40%	35%	21%	0%
PUMPING				119						
TURNING				0						
TO DUMP				632						
DUMPING				20						
TO CUT				632						
TOTALS				1,403	0	0	0	0	0	0
NON-EFFECTIVE WORKING TIME										
TAKING ON FUEL AND SUPPLIES										
TO AND FROM ANCHORAGE										
LOSS DUE TO WEATHER										
LOSS DUE TO TRAFFIC AND BRIDGES										
MINOR OPERATING REPAIRS										37
TRANSFERRING BETWEEN WORKS										
LAY TIME										
FIRE AND BOAT DRILLS										
MISC.										
TOTALS				0	0	0	0	0	0	37
LOST TIME										
MAJOR REPAIRS AND ALTERATIONS										
CESSATION										
COLLISIONS										
TOTAL LOST TIME										
TOTAL TIME IN PERIOD				1,403	0	0	0	0	0	37
AVERAGE SPEED OF DREDGE				MINUTES RADAR IN USE: 1440		Total 1440				
LOADING 1.0kts				TIDE OBTAINED BY		Gauges and Corps program				
AGITATING				WEATHER:		partly sunny, N 10-15kts, 2ft sea				
GALS OF FUEL OIL CONSUMED				5553	NUMBER OF INSPECTIONS BY SUPERVISORY PERSONNEL					
GALS OF WATER CONSUMED				1092	FIELD	1				
REMARKS: 37min 1541-1618: 0%- inspect port dredge pump and density meter.										
SUBMITTED BY  Ken Penwell Master										

(SEE REVERSE SIDE)

DAILY REPORT OF OPERATIONS - HOPPER DREDGES						REPORTS CONTROL SYMBOL REPORT: 77				
Contract #: W91278-18-D-0078 Mobile Harbor Maintenance Dredging										
DISTRICT MOBILE				DREDGE GLENN EDWARDS						
EXACT LOCATION OF WORK Assignment #5, 756+00 to 706+00, 47'+2'				<div style="display: inline-block; width: 20px; height: 10px; background-color: green; border: 1px solid black;"></div> MAINTENANCE <div style="display: inline-block; width: 20px; height: 10px; border: 1px solid black; margin-top: 5px;"></div> NEW WORK	DATE 23-Oct-18					
				NUMBER OF PERSONS IN CREW 20						
AV LENGTH OF CUT	5,000	FT	CHARACTER OF MATERIAL			HOPPER CAPACITY 13572 CU YDS				
AV WIDTH OF CUT	600	FT	DENSITY OF MATERIAL			AV VOL OF BIN WATER				
AV DIST TO DUMP	26.0	NM	DENSITY OF WATER			AV UNFILLED CAPACITY				
NAVIGATION AND OTHER DREDGING AIDS: (Describe and include statement on adequacy and recommendations.)										
DGPS AND DREDGEPAC										
WORK PERFORMED				DRAFT FOR LOAD NO 276 de-watered						
DREDGING AND HAULING			AGITATING							
NO OF LOADS	TOT CU YDS	ODMDS	TOT CU YDS		FORWARD	LIGHT	LOADED			
TODAY 4	21,126	21,126	Today:		AFT	9.2	25.0			
PREV 274	1,372,970	1,372,970			DRAG DEPTH	13.7	24.1			
TOTAL 278	1,394,096	1,394,096	Prev: 0		INDICATORS LAST CHECKED ON	8/3/2018				
				To Date:		GAS INJECTORS USED NO				
				AGITATING (Minutes)		DREDGING AND HAULING (Minutes)				
EFFECTIVE WORKING TIME				100%	70%	60%	40%	35%	21%	0%
PUMPING				143						
TURNING				0						
TO DUMP				657						
DUMPING				23						
TO CUT				617						
TOTALS				1,440	0	0	0	0	0	0
NON-EFFECTIVE WORKING TIME										
TAKING ON FUEL AND SUPPLIES										
TO AND FROM ANCHORAGE										
LOSS DUE TO WEATHER										
LOSS DUE TO TRAFFIC AND BRIDGES										
MINOR OPERATING REPAIRS										
TRANSFERRING BETWEEN WORKS										
LAY TIME										
FIRE AND BOAT DRILLS										
MISC.										
TOTALS				0	0	0	0	0	0	0
LOST TIME										
MAJOR REPAIRS AND ALTERATIONS										
CESSATION										
COLLISIONS										
TOTAL LOST TIME										
TOTAL TIME IN PERIOD				1,440	0	0	0	0	0	0
AVERAGE SPEED OF DREDGE				MINUTES RADAR IN USE: 1440		Total 1440				
LOADING 1.0kts				TIDE OBTAINED BY		Gauges and Corps program				
AGITATING				WEATHER:		OVC, light rain, SE 10-15kts, 2ft sea				
GALS OF FUEL OIL CONSUMED 5495				NUMBER OF INSPECTIONS BY SUPERVISORY PERSONNEL						
GALS OF WATER CONSUMED 1248				FIELD 1						
REMARKS:										
SUBMITTED BY  Ken Penwell Master										

(SEE REVERSE SIDE)

DAILY REPORT OF OPERATIONS - HOPPER DREDGES						REPORTS CONTROL SYMBOL REPORT: 78					
Contract #: W91278-18-D-0078 Mobile Harbor Maintenance Dredging											
DISTRICT MOBILE				DREDGE GLENN EDWARDS							
EXACT LOCATION OF WORK Assignment #5a, 756+00 to 706+00, 47'+2' Assignment #5b, 656+00 to 706+00, 47'+2'				<div style="display: inline-block; width: 20px; height: 10px; background-color: green; border: 1px solid black;"></div> MAINTENANCE <div style="display: inline-block; width: 20px; height: 10px; border: 1px solid black;"></div> NEW WORK	DATE 24-Oct-18						
				NUMBER OF PERSONS IN CREW 20							
AV LENGTH OF CUT	5,000	FT	CHARACTER OF MATERIAL			HOPPER CAPACITY	13572 CU YDS				
AV WIDTH OF CUT	600	FT	DENSITY OF MATERIAL			AV VOL OF BIN WATER	CU YDS				
AV DIST TO DUMP	26/26.5	NM	DENSITY OF WATER			AV UNFILLED CAPACITY	CU YDS				
NAVIGATION AND OTHER DREDGING AIDS: (Describe and include statement on adequacy and recommendations.)											
DGPS AND DREDGEPAC											
WORK PERFORMED				DRAFT FOR LOAD NO 276 de-watered							
DREDGING AND HAULING			AGITATING								
NO OF LOADS	TOT CU YDS	ODMDS	TOT CU YDS			FORWARD	LIGHT				
TODAY 4	22,872	22,872	Today:			AFT	LOADED				
PREV 278	1,394,096	1,394,096				DRAG DEPTH	49				
TOTAL 282	1,416,968	1,416,968	Prev: 0			INDICATORS LAST CHECKED ON	8/3/2018				
				To Date:							
				GAS INJECTORS USED NO							
		AGITATING (Minutes)			DREDGING AND HAULING (Minutes)						
EFFECTIVE WORKING TIME					100%	70%	60%	40%	35%	21%	0%
PUMPING					152						
TURNING					0						
TO DUMP					642						
DUMPING					20						
TO CUT					603						
TOTALS					1,417	0	0	0	0	0	0
NON-EFFECTIVE WORKING TIME											
TAKING ON FUEL AND SUPPLIES											
TO AND FROM ANCHORAGE											
LOSS DUE TO WEATHER											
LOSS DUE TO TRAFFIC AND BRIDGES											
MINOR OPERATING REPAIRS											
TRANSFERRING BETWEEN WORKS											
LAY TIME											
FIRE AND BOAT DRILLS											
MISC.											23
TOTALS					0	0	0	0	0	0	23
LOST TIME											
MAJOR REPAIRS AND ALTERATIONS											
CESSATION											
COLLISIONS											
TOTAL LOST TIME											
TOTAL TIME IN PERIOD					1,417	0	0	0	0	0	23
AVERAGE SPEED OF DREDGE				MINUTES RADAR IN USE: 1440				Total 1440			
LOADING 1.0kts				TIDE OBTAINED BY				Gauges and Corps program			
AGITATING				WEATHER: OVC, SE 10-15kts, 2ft sea							
GALS OF FUEL OIL CONSUMED 5786				NUMBER OF INSPECTIONS BY SUPERVISORY PERSONNEL							
GALS OF WATER CONSUMED 936				FIELD 1							
REMARKS: 23min 0621-0640: crew change- 0% Load #281, move into next section.											
SUBMITTED BY  Ken Penwell Master											

(SEE REVERSE SIDE)

DAILY REPORT OF OPERATIONS - HOPPER DREDGES					REPORTS CONTROL SYMBOL REPORT: 79						
Contract #: W91278-18-D-0078 Mobile Harbor Maintenance Dredging											
DISTRICT MOBILE					DREDGE GLENN EDWARDS						
EXACT LOCATION OF WORK Assignment #5, section 2, 656+00 to 706+00, 47'+2'					<div style="display: flex; justify-content: space-around;"> <div style="width: 20px; height: 10px; background-color: green; border: 1px solid black;"></div> MAINTENANCE <div style="width: 20px; height: 10px; border: 1px solid black;"></div> NEW WORK </div>		DATE 25-Oct-18			NUMBER OF PERSONS IN CREW 20	
AV LENGTH OF CUT 5,000 FT		CHARACTER OF MATERIAL			HOPPER CAPACITY 13572 CU YDS						
AV WIDTH OF CUT 400 FT		DENSITY OF MATERIAL gms/liter			AV VOL OF BIN WATER		CU YDS				
AV DIST TO DUMP 27.0 NM		DENSITY OF WATER gms/liter			AV UNFILLED CAPACITY		CU YDS				
NAVIGATION AND OTHER DREDGING AIDS: (Describe and include statement on adequacy and recommendations.)											
DGPS AND DREDGEPAC											
WORK PERFORMED					DRAFT FOR LOAD NO 276		de-watered				
DREDGING AND HAULING			AGITATING		FORWARD		LIGHT	LOADED			
NO OF LOADS	TOT CU YDS	ODMDS	TOT CU YDS								
TODAY 4	20,222	20,222	Today:		AFT		9.2	25.0			
PREV 282	1,416,968	1,416,968			DRAG DEPTH 49						
TOTAL 286	1,437,190	1,437,190	Prev: 0		INDICATORS LAST CHECKED ON 8/3/2018						
					To Date:		GAS INJECTORS USED NO				
			AGITATING (Minutes)		DREDGING AND HAULING (Minutes)						
EFFECTIVE WORKING TIME					100%	70%	60%	40%	35%	21%	0%
PUMPING					108						
TURNING					6						
TO DUMP					668						
DUMPING					20						
TO CUT					537						
TOTALS					1,339	0	0	0	0	0	0
NON-EFFECTIVE WORKING TIME											
TAKING ON FUEL AND SUPPLIES											
TO AND FROM ANCHORAGE											
LOSS DUE TO WEATHER						55					
LOSS DUE TO TRAFFIC AND BRIDGES											
MINOR OPERATING REPAIRS											46
TRANSFERRING BETWEEN WORKS											
LAY TIME											
FIRE AND BOAT DRILLS											
MISC.											
TOTALS					0	55	0	0	0	0	46
LOST TIME											
MAJOR REPAIRS AND ALTERATIONS											
CESSATION											
COLLISIONS											
TOTAL LOST TIME											
TOTAL TIME IN PERIOD					1,339	55	0	0	0	0	46
AVERAGE SPEED OF DREDGE				MINUTES RADAR IN USE: 1440		Total 1440					
LOADING 1.0kts					TIDE OBTAINED BY		Gauges and Corps program				
AGITATING					WEATHER:		OVC,rain, SE 10-30kts, 5-7ft sea				
GALS OF FUEL OIL CONSUMED			5352		NUMBER OF INSPECTIONS BY SUPERVISORY PERSONNEL						
GALS OF WATER CONSUMED			1248		FIELD 1						
REMARKS: 46min 0520-0606: 0%- re-install rubber gasket at dresser coupling on discharge pipe. 21min 1012-1023: 70%- ballasting down hopper after dumping due to weather, 6-7ft swell at dumpsite. 20min 1653-1713: 70%- ballasting 14min 2318-2332: 70%- ballasting											
SUBMITTED BY  Ken Penwell Master											

(SEE REVERSE SIDE)

DAILY REPORT OF OPERATIONS - HOPPER DREDGES						REPORTS CONTROL SYMBOL REPORT: 80					
Contract #: W91278-18-D-0078 Mobile Harbor Maintenance Dredging											
DISTRICT MOBILE				DREDGE GLENN EDWARDS							
EXACT LOCATION OF WORK Assignment #5b, 656+00 to 706+00, 47'+2'				<div style="display: inline-block; width: 20px; height: 10px; background-color: green; border: 1px solid black;"></div> MAINTENANCE <div style="display: inline-block; width: 20px; height: 10px; border: 1px solid black;"></div> NEW WORK	DATE 26-Oct-18						
				NUMBER OF PERSONS IN CREW 20							
AV LENGTH OF CUT 5,000 FT		CHARACTER OF MATERIAL		HOPPER CAPACITY 13572 CU YDS							
AV WIDTH OF CUT 400 FT		DENSITY OF MATERIAL gms/liter		AV VOL OF BIN WATER CU YDS							
AV DIST TO DUMP 27.0 NM		DENSITY OF WATER gms/liter		AV UNFILLED CAPACITY CU YDS							
NAVIGATION AND OTHER DREDGING AIDS: (Describe and include statement on adequacy and recommendations.)											
DGPS AND DREDGEPAC											
WORK PERFORMED				DRAFT FOR LOAD NO 276 de-watered							
DREDGING AND HAULING			AGITATING								
NO OF LOADS	TOT CU YDS	ODMDS	TOT CU YDS		FORWARD	LIGHT	LOADED				
TODAY 4	24,606	24,606	Today:		AFT	9.2	25.0				
PREV 286	1,437,190	1,437,190	Prev: 0		DRAG DEPTH	13.7	24.1				
TOTAL 290	1,461,796	1,461,796	To Date:		INDICATORS LAST CHECKED ON	8/3/2018					
				GAS INJECTORS USED NO							
			AGITATING (Minutes)		DREDGING AND HAULING (Minutes)						
EFFECTIVE WORKING TIME					100%	70%	60%	40%	35%	21%	0%
PUMPING					120						
TURNING					0						
TO DUMP					632						
DUMPING					20						
TO CUT					647						
TOTALS					1,419	0	0	0	0	0	0
NON-EFFECTIVE WORKING TIME											
TAKING ON FUEL AND SUPPLIES											
TO AND FROM ANCHORAGE											
LOSS DUE TO WEATHER						21					
LOSS DUE TO TRAFFIC AND BRIDGES											
MINOR OPERATING REPAIRS											
TRANSFERRING BETWEEN WORKS											
LAY TIME											
FIRE AND BOAT DRILLS											
MISC.											
TOTALS					0	21	0	0	0	0	0
LOST TIME											
MAJOR REPAIRS AND ALTERATIONS											
CESSATION											
COLLISIONS											
TOTAL LOST TIME											
TOTAL TIME IN PERIOD					1,419	21	0	0	0	0	0
AVERAGE SPEED OF DREDGE				MINUTES RADAR IN USE: 1440				Total 1440			
LOADING 1.0kts				TIDE OBTAINED BY				Gauges and Corps program			
AGITATING				WEATHER: OVC,rain,clearing SE 10-20kts, 3-6ft sea							
GALS OF FUEL OIL CONSUMED 5840				NUMBER OF INSPECTIONS BY SUPERVISORY PERSONNEL							
GALS OF WATER CONSUMED 780				FIELD 1							
REMARKS:											
21min 0531-0552: 70%- ballasting down hopper after dumping due to weather, 4-6ft swell at dumpsite.											
SUBMITTED BY  Ken Penwell Master											

(SEE REVERSE SIDE)

DAILY REPORT OF OPERATIONS - HOPPER DREDGES						REPORTS CONTROL SYMBOL REPORT: 81	
Contract #: W91278-18-D-0078 Mobile Harbor Maintenance Dredging							
DISTRICT MOBILE				DREDGE GLENN EDWARDS			
EXACT LOCATION OF WORK Assignment #5b, 656+00 to 706+00, 47'+2'				<div style="display: inline-block; width: 20px; height: 10px; background-color: green; border: 1px solid black;"></div> MAINTENANCE <div style="display: inline-block; width: 20px; height: 10px; border: 1px solid black; margin-top: 5px;"></div> NEW WORK	DATE 27-Oct-18		
				NUMBER OF PERSONS IN CREW 20			
AV LENGTH OF CUT	5,000	FT	CHARACTER OF MATERIAL			HOPPER CAPACITY 13572 CU YDS	
AV WIDTH OF CUT	400	FT	DENSITY OF MATERIAL			AV VOL OF BIN WATER CU YDS	
AV DIST TO DUMP	27.0	NM	DENSITY OF WATER			AV UNFILLED CAPACITY CU YDS	
NAVIGATION AND OTHER DREDGING AIDS: (Describe and include statement on adequacy and recommendations.)							
DGPS AND DREDGEPAC							
WORK PERFORMED				DRAFT FOR LOAD NO 283 de-watered			
DREDGING AND HAULING			AGITATING				
NO OF LOADS	TOT CU YDS	ODMDS	TOT CU YDS			FORWARD	LIGHT LOADED
TODAY 4	20,040	20,040	Today:			AFT	9.8 25.6
PREV 290	1,461,796	1,461,796				DRAG DEPTH	13.7 24.3
TOTAL 294	1,481,836	1,481,836	Prev: 0			INDICATORS LAST CHECKED ON	8/3/2018
				To Date:			
				GAS INJECTORS USED NO			
			AGITATING (Minutes)		DREDGING AND HAULING (Minutes)		
EFFECTIVE WORKING TIME							
PUMPING			119		100% 70% 60% 40% 35% 21% 0%		
TURNING			0				
TO DUMP			646				
DUMPING			20				
TO CUT			655				
TOTALS			1,440		0 0 0 0 0 0 0		
NON-EFFECTIVE WORKING TIME							
TAKING ON FUEL AND SUPPLIES							
TO AND FROM ANCHORAGE							
LOSS DUE TO WEATHER							
LOSS DUE TO TRAFFIC AND BRIDGES							
MINOR OPERATING REPAIRS							
TRANSFERRING BETWEEN WORKS							
LAY TIME							
FIRE AND BOAT DRILLS							
MISC.							
TOTALS			0		0 0 0 0 0 0 0		
LOST TIME							
MAJOR REPAIRS AND ALTERATIONS							
CESSATION							
COLLISIONS							
TOTAL LOST TIME							
TOTAL TIME IN PERIOD			1,440		0 0 0 0 0 0 0		
AVERAGE SPEED OF DREDGE				MINUTES RADAR IN USE: 1440 Total 1440			
LOADING 1.0kts				TIDE OBTAINED BY Gauges and Corps program			
AGITATING				WEATHER: PC, NW 5-15kts, 2ft sea			
GALS OF FUEL OIL CONSUMED 5682				NUMBER OF INSPECTIONS BY SUPERVISORY PERSONNEL			
GALS OF WATER CONSUMED 1092				FIELD 1			
REMARKS: 1630-1700: Security drill, bomb search. Safety meeting all hands.							
SUBMITTED BY  Ken Penwell Master							

(SEE REVERSE SIDE)

DAILY REPORT OF OPERATIONS - HOPPER DREDGES						REPORTS CONTROL SYMBOL REPORT: 82	
Contract #: W91278-18-D-0078 Mobile Harbor Maintenance Dredging							
DISTRICT MOBILE				DREDGE GLENN EDWARDS			
EXACT LOCATION OF WORK Assignment #5b, 656+00 to 706+00, 47'+2'				<div style="display: inline-block; width: 20px; height: 10px; background-color: green; border: 1px solid black;"></div> MAINTENANCE <div style="display: inline-block; width: 20px; height: 10px; border: 1px solid black; margin-top: 5px;"></div> NEW WORK	DATE 28-Oct-18		
				NUMBER OF PERSONS IN CREW 20			
AV LENGTH OF CUT	5,000	FT	CHARACTER OF MATERIAL			HOPPER CAPACITY	13572 CU YDS
AV WIDTH OF CUT	400	FT	DENSITY OF MATERIAL	gms/liter		AV VOL OF BIN WATER	CU YDS
AV DIST TO DUMP	27.0	NM	DENSITY OF WATER	gms/liter		AV UNFILLED CAPACITY	CU YDS
NAVIGATION AND OTHER DREDGING AIDS: (Describe and include statement on adequacy and recommendations.)							
DGPS AND DREDGEPAC							
WORK PERFORMED				DRAFT FOR LOAD NO 283		de-watered	
DREDGING AND HAULING			AGITATING			LIGHT	
NO OF LOADS	TOT CU YDS	ODMDS	TOT CU YDS			FORWARD	LOADED
TODAY 4	18,597	18,597	Today:			9.8	25.6
PREV 294	1,481,836	1,481,836	Prev: 0			13.7	24.3
TOTAL 298	1,500,433	1,500,433	To Date:			DRAG DEPTH 49	
				INDICATORS LAST CHECKED ON 8/3/2018			
				GAS INJECTORS USED NO			
		AGITATING (Minutes)		DREDGING AND HAULING (Minutes)			
EFFECTIVE WORKING TIME				100%	70%	60%	40%
PUMPING				114			
TURNING				5			
TO DUMP				634			
DUMPING				20			
TO CUT				620			
TOTALS				1,393	0	0	0
NON-EFFECTIVE WORKING TIME							
TAKING ON FUEL AND SUPPLIES							
TO AND FROM ANCHORAGE							
LOSS DUE TO WEATHER							
LOSS DUE TO TRAFFIC AND BRIDGES							
MINOR OPERATING REPAIRS							47
TRANSFERRING BETWEEN WORKS							
LAY TIME							
FIRE AND BOAT DRILLS							
MISC.							
TOTALS				0	0	0	47
LOST TIME							
MAJOR REPAIRS AND ALTERATIONS							
CESSATION							
COLLISIONS							
TOTAL LOST TIME							
TOTAL TIME IN PERIOD				1,393	0	0	47
AVERAGE SPEED OF DREDGE			MINUTES RADAR IN USE: 1440		Total 1440		
LOADING 1.0kts			TIDE OBTAINED BY		Gauges and Corps program		
AGITATING			WEATHER: PC, NW 5-15kts, 2ft sea				
GALS OF FUEL OIL CONSUMED 5567			NUMBER OF INSPECTIONS BY SUPERVISORY PERSONNEL				
GALS OF WATER CONSUMED 780			FIELD 1				
REMARKS: 47min 0728-0815: 0%- replace rubber gasket at stbd pump discharge pipe.							
SUBMITTED BY  Ken Penwell Master							

(SEE REVERSE SIDE)

DAILY REPORT OF OPERATIONS - HOPPER DREDGES				REPORTS CONTROL SYMBOL							
Contract #: W91278-18-D-0078 Mobile Harbor Maintenance Dredging				REPORT: 83							
DISTRICT MOBILE				DREDGE GLENN EDWARDS							
EXACT LOCATION OF WORK Assignment #5b, 656+00 to 706+00, 47'+2'			<div style="display: inline-block; width: 20px; height: 10px; background-color: green; border: 1px solid black;"></div> MAINTENANCE <div style="display: inline-block; width: 20px; height: 10px; border: 1px solid black;"></div> NEW WORK	DATE 29-Oct-18			NUMBER OF PERSONS IN CREW 20				
AV LENGTH OF CUT	5,000	FT	CHARACTER OF MATERIAL		HOPPER CAPACITY	13572	CU YDS				
AV WIDTH OF CUT	400	FT	DENSITY OF MATERIAL		AV VOL OF BIN WATER		CU YDS				
AV DIST TO DUMP	27.0	NM	DENSITY OF WATER		AV UNFILLED CAPACITY		CU YDS				
NAVIGATION AND OTHER DREDGING AIDS: (Describe and include statement on adequacy and recommendations.)											
DGPS AND DREDGEPAC											
WORK PERFORMED				DRAFT FOR LOAD NO 283		de-watered					
DREDGING AND HAULING			AGITATING		LIGHT		LOADED				
NO OF LOADS	TOT CU YDS	ODMDS	TOT CU YDS		FORWARD	9.8	25.6				
TODAY 2	10,884	10,884	Today:		AFT	13.7	24.3				
PREV 298	1,500,433	1,500,433			DRAG DEPTH	49					
TOTAL 300	1,511,317	1,511,317	Prev: 0		INDICATORS LAST CHECKED ON	8/3/2018					
			To Date:		GAS INJECTORS USED	NO					
			AGITATING (Minutes)		DREDGING AND HAULING (Minutes)						
EFFECTIVE WORKING TIME					100%	70%	60%	40%	35%	21%	0%
PUMPING					97						
TURNING					0						
TO DUMP					397						
DUMPING					10						
TO CUT					446						
TOTALS					950	0	0	0	0	0	0
NON-EFFECTIVE WORKING TIME											
TAKING ON FUEL AND SUPPLIES											490
TO AND FROM ANCHORAGE											
LOSS DUE TO WEATHER											
LOSS DUE TO TRAFFIC AND BRIDGES											
MINOR OPERATING REPAIRS											
TRANSFERRING BETWEEN WORKS											
LAY TIME											
FIRE AND BOAT DRILLS											
MISC.											
TOTALS					0	0	0	0	0	0	490
LOST TIME											
MAJOR REPAIRS AND ALTERATIONS											
CESSATION											
COLLISIONS											
TOTAL LOST TIME											
TOTAL TIME IN PERIOD					950	0	0	0	0	0	490
AVERAGE SPEED OF DREDGE			MINUTES RADAR IN USE: 1440		Total 1440						
LOADING 1.0kts			TIDE OBTAINED BY		Gauges and Corps program						
AGITATING			WEATHER:		PC, NW 5-15kts, 1-2ft sea						
GALS OF FUEL OIL CONSUMED 4176			NUMBER OF INSPECTIONS BY SUPERVISORY PERSONNEL								
GALS OF WATER CONSUMED 936			FIELD 1								
REMARKS: 0700-1510: 490 min@ 0%- transit inbound to Theodore to take on fuel and water. Receive 100,000 diesel, 15,000 potable water.											
SUBMITTED BY  Ken Penwell Master											
(SEE REVERSE SIDE)											

DAILY REPORT OF OPERATIONS - HOPPER DREDGES						REPORTS CONTROL SYMBOL REPORT: 84	
Contract #: W91278-18-D-0078 Mobile Harbor Maintenance Dredging							
DISTRICT MOBILE				DREDGE GLENN EDWARDS			
EXACT LOCATION OF WORK Assignment #5b, 656+00 to 706+00, 47'+2' Assignment #5c, 656+00 to 606+00, 47'+2'				<div style="display: inline-block; width: 20px; height: 10px; background-color: green; border: 1px solid black;"></div> MAINTENANCE <div style="display: inline-block; width: 20px; height: 10px; border: 1px solid black;"></div> NEW WORK	DATE 30-Oct-18		NUMBER OF PERSONS IN CREW 20
AV LENGTH OF CUT	5,000	FT	CHARACTER OF MATERIAL			HOPPER CAPACITY	13572 CU YDS
AV WIDTH OF CUT	400	FT	DENSITY OF MATERIAL	gms/liter		AV VOL OF BIN WATER	CU YDS
AV DIST TO DUMP	27.0	NM	DENSITY OF WATER	gms/liter		AV UNFILLED CAPACITY	CU YDS
NAVIGATION AND OTHER DREDGING AIDS: (Describe and include statement on adequacy and recommendations.)							
DGPS AND DREDGEPAC							
WORK PERFORMED				DRAFT FOR LOAD NO 300		de-watered	
DREDGING AND HAULING			AGITATING				
NO OF LOADS	TOT CU YDS	ODMDS	TOT CU YDS			FORWARD	LIGHT
TODAY 4	27,408	27,408	Today:			AFT	LOADED
PREV 300	1,511,317	1,511,317				DRAG DEPTH	49
TOTAL 304	1,538,725	1,538,725	Prev: 0			INDICATORS LAST CHECKED ON	8/3/2018
				To Date:		GAS INJECTORS USED NO	
		AGITATING (Minutes)		DREDGING AND HAULING (Minutes)			
EFFECTIVE WORKING TIME				100%	70%	60%	40%
PUMPING				125			
TURNING				0			
TO DUMP				639			
DUMPING				20			
TO CUT				656			
TOTALS				1,440	0	0	0
NON-EFFECTIVE WORKING TIME							
TAKING ON FUEL AND SUPPLIES							
TO AND FROM ANCHORAGE							
LOSS DUE TO WEATHER							
LOSS DUE TO TRAFFIC AND BRIDGES							
MINOR OPERATING REPAIRS							
TRANSFERRING BETWEEN WORKS							
LAY TIME							
FIRE AND BOAT DRILLS							
MISC.							
TOTALS				0	0	0	0
LOST TIME							
MAJOR REPAIRS AND ALTERATIONS							
CESSATION							
COLLISIONS							
TOTAL LOST TIME							
TOTAL TIME IN PERIOD				1,440	0	0	0
AVERAGE SPEED OF DREDGE				MINUTES RADAR IN USE: 1440		Total 1440	
LOADING		1.0kts		TIDE OBTAINED BY		Gauges and Corps program	
AGITATING				WEATHER: morning fog, calm, 1ft sea			
GALS OF FUEL OIL CONSUMED		5450		NUMBER OF INSPECTIONS BY SUPERVISORY PERSONNEL			
GALS OF WATER CONSUMED		1092		FIELD 1			
REMARKS:							
Load #304 @ 1556- move into next assignment.							
1530- 1600:- Man overboard drill. Exercise rescue boat to rail with instruction.							
SUBMITTED BY							
 Ken Penwell Master							
(SEE REVERSE SIDE)							

DAILY REPORT OF OPERATIONS - HOPPER DREDGES					REPORTS CONTROL SYMBOL						
Contract #: W91278-18-D-0078 Mobile Harbor Maintenance Dredging					REPORT: 85						
DISTRICT MOBILE					DREDGE GLENN EDWARDS						
EXACT LOCATION OF WORK Assignment #5c, 656+00 to 606+00, 47'+2'			<div style="display: flex; justify-content: space-around;"> <div style="width: 20px; height: 10px; background-color: green; border: 1px solid black;"></div> MAINTENANCE <div style="width: 20px; height: 10px; border: 1px solid black;"></div> NEW WORK </div>		DATE 31-Oct-18						
					NUMBER OF PERSONS IN CREW 20						
AV LENGTH OF CUT	5,000	FT	CHARACTER OF MATERIAL		HOPPER CAPACITY 13572 CU YDS						
AV WIDTH OF CUT	400	FT	DENSITY OF MATERIAL		AV VOL OF BIN WATER CU YDS						
AV DIST TO DUMP	27.0	NM	DENSITY OF WATER		AV UNFILLED CAPACITY CU YDS						
NAVIGATION AND OTHER DREDGING AIDS: (Describe and include statement on adequacy and recommendations.)											
DGPS AND DREDGEPAC											
WORK PERFORMED					DRAFT FOR LOAD NO 307 de-watered						
DREDGING AND HAULING			AGITATING		FORWARD		LIGHT		LOADED		
NO OF LOADS	TOT CU YDS	ODMDS	TOT CU YDS				12.1		26.4		
TODAY 4	24,160	24,160	Today:		AFT		14.1		24.7		
PREV 304	1,538,725	1,538,725			DRAG DEPTH		49				
TOTAL 308	1,562,885	1,562,885	Prev: 0		INDICATORS LAST CHECKED ON		8/3/2018				
			To Date:		GAS INJECTORS USED		NO				
			AGITATING (Minutes)		DREDGING AND HAULING (Minutes)						
EFFECTIVE WORKING TIME					100%	70%	60%	40%	35%	21%	0%
PUMPING					82						
TURNING					0						
TO DUMP					611						
DUMPING					21						
TO CUT					681						
TOTALS					1,395	0	0	0	0	0	0
NON-EFFECTIVE WORKING TIME											
TAKING ON FUEL AND SUPPLIES											
TO AND FROM ANCHORAGE											
LOSS DUE TO WEATHER											
LOSS DUE TO TRAFFIC AND BRIDGES											
MINOR OPERATING REPAIRS											
TRANSFERRING BETWEEN WORKS											
LAY TIME											30
FIRE AND BOAT DRILLS											
MISC.					15						
TOTALS					15	0	0	0	0	0	30
LOST TIME											
MAJOR REPAIRS AND ALTERATIONS											
CESSATION											
COLLISIONS											
TOTAL LOST TIME											
TOTAL TIME IN PERIOD					1,410	0	0	0	0	0	30
AVERAGE SPEED OF DREDGE			1.0kts		MINUTES RADAR IN USE: 1440		Total 1440				
LOADING					TIDE OBTAINED BY		Gauges and Corps program				
AGITATING					WEATHER:		10k 2-3' swell				
GALS OF FUEL OIL CONSUMED			5450		NUMBER OF INSPECTIONS BY SUPERVISORY PERSONNEL						
GALS OF WATER CONSUMED			1092		FIELD		1				
REMARKS: 1115-1130 - 15' delay to board Corp personel											
SUBMITTED BY: Jakub Zwolinski, Master											

(SEE REVERSE SIDE)

DAILY REPORT OF OPERATIONS - HOPPER DREDGES				REPORTS CONTROL SYMBOL							
Contract #: W91278-18-D-0078 Mobile Harbor Maintenance Dredging				REPORT: 86							
DISTRICT MOBILE				DREDGE GLENN EDWARDS							
EXACT LOCATION OF WORK Assignment #5c, 656+00 to 606+00, 47'+2'			<div style="display: inline-block; width: 20px; height: 10px; background-color: green; border: 1px solid black;"></div> MAINTENANCE <div style="display: inline-block; width: 20px; height: 10px; border: 1px solid black;"></div> NEW WORK	DATE 1-Nov-18			NUMBER OF PERSONS IN CREW 20				
AV LENGTH OF CUT	5,000	FT	CHARACTER OF MATERIAL		HOPPER CAPACITY	13572	CU YDS				
AV WIDTH OF CUT	400	FT	DENSITY OF MATERIAL		AV VOL OF BIN WATER		CU YDS				
AV DIST TO DUMP	28.0	NM	DENSITY OF WATER		AV UNFILLED CAPACITY		CU YDS				
NAVIGATION AND OTHER DREDGING AIDS: (Describe and include statement on adequacy and recommendations.)											
DGPS AND DREDGEPAC											
WORK PERFORMED				DRAFT FOR LOAD NO 310 de-watered							
DREDGING AND HAULING			AGITATING								
NO OF LOADS	TOT CU YDS	ODMDS	TOT CU YDS		FORWARD	LIGHT	LOADED				
TODAY 2	12,622	12,622	Today:		AFT	12.0	26.4				
PREV 308	1,562,885	1,562,885			DRAG DEPTH	14.1	24.6				
TOTAL 310	1,575,507	1,575,507	Prev: 0		INDICATORS LAST CHECKED ON	8/3/2018					
				To Date:		GAS INJECTORS USED NO					
			AGITATING (Minutes)		DREDGING AND HAULING (Minutes)						
EFFECTIVE WORKING TIME					100%	70%	60%	40%	35%	21%	0%
PUMPING					73						
TURNING					0						
TO DUMP					382						
DUMPING					10						
TO CUT					410						
TOTALS					875	0	0	0	0	0	0
NON-EFFECTIVE WORKING TIME											
TAKING ON FUEL AND SUPPLIES											
TO AND FROM ANCHORAGE											
LOSS DUE TO WEATHER						565					
LOSS DUE TO TRAFFIC AND BRIDGES											
MINOR OPERATING REPAIRS											
TRANSFERRING BETWEEN WORKS											
LAY TIME											0
FIRE AND BOAT DRILLS											
MISC.					0						
TOTALS					0	565	0	0	0	0	0
LOST TIME											
MAJOR REPAIRS AND ALTERATIONS											
CESSATION											
COLLISIONS											
TOTAL LOST TIME											
TOTAL TIME IN PERIOD					875	565	0	0	0	0	0
AVERAGE SPEED OF DREDGE				MINUTES RADAR IN USE: 1440		Total 1440					
LOADING 1.0kts				TIDE OBTAINED BY		Gauges and Corps program					
AGITATING				WEATHER:		35k 10' swell					
GALS OF FUEL OIL CONSUMED 4143				NUMBER OF INSPECTIONS BY SUPERVISORY PERSONNEL							
GALS OF WATER CONSUMED 780				FIELD 0							
REMARKS: 565' delay for Gale like conditions at the dump; 40k winds with 10' swell, special marine warning issued.											
SUBMITTED BY: Jakub Zwolinski, Master											
(SEE REVERSE SIDE)											

DAILY REPORT OF OPERATIONS - HOPPER DREDGES						REPORTS CONTROL SYMBOL REPORT: 87					
Contract #: W91278-18-D-0078 Mobile Harbor Maintenance Dredging											
DISTRICT MOBILE						DREDGE GLENN EDWARDS					
EXACT LOCATION OF WORK Assignment #5c, 656+00 to 606+00, 47'+2'				<div style="display: flex; justify-content: space-around;"> <div style="border: 2px solid green; width: 20px; height: 10px; display: inline-block;"></div> MAINTENANCE <div style="border: 1px solid black; width: 20px; height: 10px; display: inline-block;"></div> NEW WORK </div>		DATE 2-Nov-18					
						NUMBER OF PERSONS IN CREW 20					
AV LENGTH OF CUT 5,000 FT		CHARACTER OF MATERIAL		HOPPER CAPACITY 13572 CU YDS							
AV WIDTH OF CUT 400 FT		DENSITY OF MATERIAL gms/liter		AV VOL OF BIN WATER CU YDS							
AV DIST TO DUMP 28.0 NM		DENSITY OF WATER gms/liter		AV UNFILLED CAPACITY CU YDS							
NAVIGATION AND OTHER DREDGING AIDS: (Describe and include statement on adequacy and recommendations.)											
DGPS AND DREDGEPAC											
WORK PERFORMED				DRAFT FOR LOAD NO 311 de-watered							
DREDGING AND HAULING				AGITATING							
						LIGHT LOADED					
NO OF LOADS	TOT CU YDS	ODMDS	TOT CU YDS	FORWARD							
TODAY 4	25,218	25,218	Today:	AFT	11.8	26.1					
PREV 310	1,575,507	1,575,507	Prev:	DRAG DEPTH	13.9	24.9					
TOTAL 314	1,600,725	1,600,725	Prev: 0	INDICATORS LAST CHECKED ON	8/3/2018						
				To Date:							
				GAS INJECTORS USED NO							
				AGITATING (Minutes)							
				DREDGING AND HAULING (Minutes)							
EFFECTIVE WORKING TIME				100%	70%	60%	40%	35%	21%	0%	
PUMPING				94							
TURNING				0							
TO DUMP				650							
DUMPING				21							
TO CUT				675							
TOTALS				1,440	0	0	0	0	0	0	
NON-EFFECTIVE WORKING TIME											
TAKING ON FUEL AND SUPPLIES											
TO AND FROM ANCHORAGE											
LOSS DUE TO WEATHER					00						
LOSS DUE TO TRAFFIC AND BRIDGES											
MINOR OPERATING REPAIRS											
TRANSFERRING BETWEEN WORKS											
LAY TIME										0	
FIRE AND BOAT DRILLS											
MISC.				0							
TOTALS				0	0	0	0	0	0	0	
LOST TIME											
MAJOR REPAIRS AND ALTERATIONS											
CESSATION											
COLLISIONS											
TOTAL LOST TIME											
TOTAL TIME IN PERIOD				1,440	0	0	0	0	0	0	
AVERAGE SPEED OF DREDGE				MINUTES RADAR IN USE: 1440				Total 1440			
LOADING 1.0kts				TIDE OBTAINED BY				Gauges and Corps program			
AGITATING				WEATHER:				15k 5' swell			
GALS OF FUEL OIL CONSUMED 5750				NUMBER OF INSPECTIONS BY SUPERVISORY PERSONNEL							
GALS OF WATER CONSUMED 936				FIELD 1							
REMARKS:											
SUBMITTED BY:											
Jakub Zwolinski, Master											
(SEE REVERSE SIDE)											

DAILY REPORT OF OPERATIONS - HOPPER DREDGES						REPORTS CONTROL SYMBOL REPORT: 88	
Contract #: W91278-18-D-0078 Mobile Harbor Maintenance Dredging							
DISTRICT MOBILE				DREDGE GLENN EDWARDS			
EXACT LOCATION OF WORK Assignment #5c, 656+00 to 606+00, 47'+2'				<div style="display: flex; justify-content: space-around;"> <div style="width: 20px; height: 10px; background-color: green; border: 1px solid black;"></div> MAINTENANCE <div style="width: 20px; height: 10px; border: 1px solid black;"></div> NEW WORK </div>		DATE 3-Nov-18	
						NUMBER OF PERSONS IN CREW 20	
AV LENGTH OF CUT 5,000 FT		CHARACTER OF MATERIAL		HOPPER CAPACITY 13572 CU YDS			
AV WIDTH OF CUT 400 FT		DENSITY OF MATERIAL gms/liter		AV VOL OF BIN WATER CU YDS			
AV DIST TO DUMP 28.0 NM		DENSITY OF WATER gms/liter		AV UNFILLED CAPACITY CU YDS			
NAVIGATION AND OTHER DREDGING AIDS: (Describe and include statement on adequacy and recommendations.)							
DGPS AND DREDGEPAC							
WORK PERFORMED				DRAFT FOR LOAD NO 316		de-watered	
DREDGING AND HAULING			AGITATING				
NO OF LOADS	TOT CU YDS	ODMDS	TOT CU YDS		FORWARD	LIGHT	LOADED
TODAY 4	25,761	25,761	Today:		AFT	11.7	26.2
PREV 314	1,600,725	1,600,725			DRAG DEPTH	14.0	25.0
TOTAL 318	1,626,486	1,626,486	Prev: 0		INDICATORS LAST CHECKED ON	8/3/2018	
				To Date:		GAS INJECTORS USED NO	
				AGITATING (Minutes)		DREDGING AND HAULING (Minutes)	
EFFECTIVE WORKING TIME				100%		70%	
PUMPING				112		60%	
TURNING				0		40%	
TO DUMP				657		35%	
DUMPING				21		21%	
TO CUT				650		0%	
TOTALS				1,440		0	
NON-EFFECTIVE WORKING TIME							
TAKING ON FUEL AND SUPPLIES							
TO AND FROM ANCHORAGE							
LOSS DUE TO WEATHER							
LOSS DUE TO TRAFFIC AND BRIDGES							
MINOR OPERATING REPAIRS							
TRANSFERRING BETWEEN WORKS							
LAY TIME							
FIRE AND BOAT DRILLS							
MISC.							
TOTALS				0		0	
LOST TIME							
MAJOR REPAIRS AND ALTERATIONS							
CESSATION							
COLLISIONS							
TOTAL LOST TIME							
TOTAL TIME IN PERIOD				1,440		0	
AVERAGE SPEED OF DREDGE				MINUTES RADAR IN USE: 1440		Total 1440	
LOADING 1.0kts				TIDE OBTAINED BY		Gauges and Corps program	
AGITATING				WEATHER:		10k 4' swell	
GALS OF FUEL OIL CONSUMED 6164				NUMBER OF INSPECTIONS BY SUPERVISORY PERSONNEL			
GALS OF WATER CONSUMED 1092				FIELD 1			
REMARKS:							
SUBMITTED BY:							
Jakub Zwolinski, Master							
(SEE REVERSE SIDE)							

DAILY REPORT OF OPERATIONS - HOPPER DREDGES						REPORTS CONTROL SYMBOL REPORT: 89				
Contract #: W91278-18-D-0078 Mobile Harbor Maintenance Dredging										
DISTRICT MOBILE				DREDGE GLENN EDWARDS						
EXACT LOCATION OF WORK Assignment #5c, 656+00 to 606+00, 47'+2'				 MAINTENANCE  NEW WORK	DATE 4-Nov-18					
				NUMBER OF PERSONS IN CREW 20						
AV LENGTH OF CUT	5,000	FT	CHARACTER OF MATERIAL			HOPPER CAPACITY	13572 CU YDS			
AV WIDTH OF CUT	400	FT	DENSITY OF MATERIAL	gms/liter		AV VOL OF BIN WATER	CU YDS			
AV DIST TO DUMP	28.0	NM	DENSITY OF WATER	gms/liter		AV UNFILLED CAPACITY	CU YDS			
NAVIGATION AND OTHER DREDGING AIDS: (Describe and include statement on adequacy and recommendations.)										
DGPS AND DREDGEPAC										
WORK PERFORMED				DRAFT FOR LOAD NO 320		de-watered				
DREDGING AND HAULING			AGITATING			LIGHT				
NO OF LOADS	TOT CU YDS	ODMDS	TOT CU YDS			LOADED				
TODAY 4	22,847	22,847	Today:			10.5	25.5			
PREV 318	1,626,486	1,626,486	Prev: 0			14.2	25.8			
TOTAL 322	1,649,333	1,649,333	To Date:			DRAG DEPTH 49				
				INDICATORS LAST CHECKED ON 8/3/2018						
				GAS INJECTORS USED NO						
		AGITATING (Minutes)		DREDGING AND HAULING (Minutes)						
EFFECTIVE WORKING TIME				100%	70%	60%	40%	35%	21%	0%
PUMPING				119						
TURNING				0						
TO DUMP				720						
DUMPING				20						
TO CUT				641						
TOTALS				1,500	0	0	0	0	0	0
NON-EFFECTIVE WORKING TIME										
TAKING ON FUEL AND SUPPLIES										
TO AND FROM ANCHORAGE										
LOSS DUE TO WEATHER										
LOSS DUE TO TRAFFIC AND BRIDGES										
MINOR OPERATING REPAIRS										
TRANSFERRING BETWEEN WORKS										
LAY TIME										
FIRE AND BOAT DRILLS										
MISC.										
TOTALS				0	0	0	0	0	0	0
LOST TIME										
MAJOR REPAIRS AND ALTERATIONS										
CESSATION										
COLLISIONS										
TOTAL LOST TIME										
TOTAL TIME IN PERIOD				1,500	0	0	0	0	0	0
AVERAGE SPEED OF DREDGE			MINUTES RADAR IN USE: 1500		Total 1500					
LOADING 1.0kts			TIDE OBTAINED BY		Gauges and Corps program					
AGITATING			WEATHER:		10k 4' swell					
GALS OF FUEL OIL CONSUMED 5712			NUMBER OF INSPECTIONS BY SUPERVISORY PERSONNEL							
GALS OF WATER CONSUMED 1092			FIELD 1							
REMARKS: Daylight savings time										
SUBMITTED BY: Jakub Zwolinski, Master										

(SEE REVERSE SIDE)

DAILY REPORT OF OPERATIONS - HOPPER DREDGES				REPORTS CONTROL SYMBOL							
Contract #: W91278-18-D-0078 Mobile Harbor Maintenance Dredging				REPORT: 90							
DISTRICT MOBILE				DREDGE GLENN EDWARDS							
EXACT LOCATION OF WORK Assignment #5c, 656+00 to 606+00, 47'+2'		<div style="display: flex; justify-content: space-around;"> <div style="width: 20px; height: 10px; background-color: green; border: 1px solid black;"></div> MAINTENANCE <div style="width: 20px; height: 10px; border: 1px solid black;"></div> NEW WORK </div>		DATE 5-Nov-18		NUMBER OF PERSONS IN CREW 20					
AV LENGTH OF CUT	5,000	FT	CHARACTER OF MATERIAL		HOPPER CAPACITY	13572	CU YDS				
AV WIDTH OF CUT	400	FT	DENSITY OF MATERIAL	gms/liter	AV VOL OF BIN WATER		CU YDS				
AV DIST TO DUMP	28.0	NM	DENSITY OF WATER	gms/liter	AV UNFILLED CAPACITY		CU YDS				
NAVIGATION AND OTHER DREDGING AIDS: (Describe and include statement on adequacy and recommendations.)											
DGPS AND DREDGEPAC											
WORK PERFORMED				DRAFT FOR LOAD NO 324		de-watered					
DREDGING AND HAULING			AGITATING		LIGHT		LOADED				
NO OF LOADS	TOT CU YDS	ODMDS	TOT CU YDS		FORWARD	10.5	25.6				
TODAY 2	11,405	11,405	Today:		AFT	14.3	25.8				
PREV 322	1,649,333	1,649,333			DRAG DEPTH	49					
TOTAL 324	1,660,738	1,660,738	Prev: 0		INDICATORS LAST CHECKED ON	8/3/2018					
			To Date:		GAS INJECTORS USED	NO					
			AGITATING (Minutes)		DREDGING AND HAULING (Minutes)						
EFFECTIVE WORKING TIME					100%	70%	60%	40%	35%	21%	0%
PUMPING					25						
TURNING					0						
TO DUMP					275						
DUMPING					42						
TO CUT					165						
TOTALS					507	0	0	0	0	0	0
NON-EFFECTIVE WORKING TIME											
TAKING ON FUEL AND SUPPLIES											
TO AND FROM ANCHORAGE											
LOSS DUE TO WEATHER											
LOSS DUE TO TRAFFIC AND BRIDGES											
MINOR OPERATING REPAIRS											
TRANSFERRING BETWEEN WORKS											
LAY TIME											
FIRE AND BOAT DRILLS											
MISC.											
TOTALS					0	0	0	0	0	0	0
LOST TIME											
MAJOR REPAIRS AND ALTERATIONS											
CESSATION											
COLLISIONS											
TOTAL LOST TIME											
TOTAL TIME IN PERIOD					507	0	0	0	0	0	0
AVERAGE SPEED OF DREDGE			MINUTES RADAR IN USE: 507		Total		507				
LOADING			1.0kts		TIDE OBTAINED BY		Gauges and Corps program				
AGITATING					WEATHER:		10k 2' swell				
GALS OF FUEL OIL CONSUMED					NUMBER OF INSPECTIONS BY SUPERVISORY PERSONNEL						
GALS OF WATER CONSUMED					FIELD	0					
REMARKS: END OF CONTRACT @ 0827											
SUBMITTED BY: Jakub Zwolinski, Master											
(SEE REVERSE SIDE)											