

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO.		
										Page 1 of 199		
CONTRACT NO.		CONTRACT TITLE				CONTRACTOR				REPORT NO.		
W9127818C0022 NA		MsCIP Ship Island Phase II				Weeks				124		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE		08/17/2019		
DREDGE		NAME AND TYPE				SHIFTS PER DAY		DAYS PER WEEK				
		E.W. Ellefsen				2		7				
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE	DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL		
		0	0	300	0	0	30	14	29	73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION			DISPOSAL AREA USED			QTY DEPOSITED GROSS (CY)		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)		
		OCS West 3 Cut 2C C/S 12+00 to C/S 06+00			C/S 124+00			54,705		2,844,831		
CHARACTER OF MATERIAL (%)		GRAVEL	SAND	CLAY	MUD	SILT	HARDPAN	STONE	SHELL	OTHER		
		0 %	95 %	0 %	0 %	0 %	0 %	0 %	5 %	0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING			AFTER DREDGING				
					59			64.50				
RIVER/TIDE STAGE		MIN	0.50	TIME	20:55	MAX	1.60	TIME	12:04	GAGE LOCATION Cadet Point Biloxi, MS		
		MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM MLLW		
WEATHER CONDITION		WEATHER			TEMP (min/max)		VISIBILITY		WIND			
		Weather Caused No Delay			77 °F / 96 °F		10 MI		8 MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				15	15	
TOTAL ADVANCE THIS PERIOD		FT		625		PCT OF EFFECTIVE TIME				64%		
TOTAL ADVANCE PREVIOUSLY		FT		30,600		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		31,225		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		15		HANDLING PIPE LINES				0	0	
AVERAGE LOAD PER SCOW		CY		3,520		HANDLING ANCHOR LINES				1	50	
FLOATING PIPE 920		SHORE PIPE 1,800		SUBMERGED PIPE 6,840		CLEARING PUMP AND PUMP LINES				0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,560		CLEARING CUTTER AND SUCTION HEAD				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				4	30	
AMOUNT DREDGE THIS DATE		54,705		53,611		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		2,790,126		2,735,165		CHANGING LOCATION OF PLANT ON JOB				2	0	
TOTAL AMOUNT DREDGED TO DATE		2,844,831		2,788,776		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		3,587.21		3,515.48		SHORE LINE AND SHORE WORK				0	0	
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0	
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	25	
ITEM	UNIT	QUANTITY		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0	
FUEL	BBL	3,157		0		PREPARATION AND MAKING UP TOW				0	0	
ELECTRICITY	KW	0		0		TRANSFERRING PLANT BETWEEN WORKS				0	0	
LUBRICANTS	GAL	0		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0	
MOB DATE	DREDGE START	DEMOB DATE				SUNDAYS AND HOLIDAYS				0	0	
05/20/2019	05/28/2019	11/25/2019				FIRE DRILL				0	0	
						MOVING OUT OF WAY OF TRAFFIC				0	0	
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
						TOTAL NON-EFFECTIVE TIME				8	45	
						PCT. OF NON-EFFECTIVE				36%		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO.		
					Page 2 of 199		
CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818C0022 NA		MsCIP Ship Island Phase II		Weeks		124	
DREDGE		E.W. Ellefsen			DATE		08/17/2019
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Crew Boat	Olivia	0	24:00	MAJOR REPAIRS		0	0
Deck Boat	Ronnie R	0	24:00	CESSATION		0	0
Crew Boat	David P	0	24:00	COLLISIONS		0	0
Crew Boat	Joseph M	0	00:00	MISCELLANEOUS		0	0
Crew Boat	Captain Pete	0	24:00	TOTAL LOST TIME		0	0
Tug	Candace	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Katherine	0	24:00	TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN

The Dredge E.W. Ellefsen continued digging in Cut 2C from C/S 12+00 to C/S 06+00 for an advancement of 600 LF and then advanced from C/S 14+50 to 14+25 for a first pass advance of 25 LF. The total advance on this day is 625 LF.

A total of 15 scows were unloaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 54,705 CYS/Gross with 53,611 CYS/Pay.

The Dredge E.W. Ellefsen had 15.33 hours of runtime, with 8.67 hours of downtime. Major runtime limiters on this day include, 4.17 hrs. for waiting on scows, 2.00 hrs. for moving the dredge from Cut 2 C C/S: 6+00 to Cut 1C C/S: 14+50, 1.83 hrs. for moving all anchors, and 0.33 hrs. for swapping scows.

Total loaded scows to-date is 833 / Total scows pumped onto beach to-date is 830.

DREDGE MAGDALEN

The Dredge Magdalen dredged 1 load in Horn Island Pass and 2 load in OCS West 1. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 16,877 CYS/Gross with 16,546 CYS/Pay.

Total loads pumped onto beach to-date is 59.

SURVEY CREW

WMI hydrographic check surveys were conducted in OCS West 3 and Ship Island on this day.

BEACH CREW

The Ship Island advanced 300 LF to C/S 126+00 on this day for the E.W. Ellefsen.

The Ship Island advanced - Bay Side: C/S 242+30 Gulf Side: C/S 243+00 for the Magdalen.

Tilling for bird abatement continued the island

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

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO.		
										Page 3 of 199		
CONTRACT NO.		CONTRACT TITLE				CONTRACTOR				REPORT NO.		
W9127818C0022 NA		MsCIP Ship Island Phase II				Weeks				126		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE		08/18/2019		
DREDGE		NAME AND TYPE				SHIFTS PER DAY		DAYS PER WEEK				
		E.W. Ellefsen				2		7				
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE	DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL		
		0	0	300	0	0	30	14	29	73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION			DISPOSAL AREA USED			QTY DEPOSITED GROSS (CY)		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)		
		OCS West 3 Cut 1C C/S 14+25 to C/S 06+45			C/S 126+00			45,967		2,890,798		
CHARACTER OF MATERIAL (%)		GRAVEL	SAND	CLAY	MUD	SILT	HARDPAN	STONE	SHELL	OTHER		
		0 %	95 %	0 %	0 %	0 %	0 %	0 %	5 %	0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING			AFTER DREDGING				
					59			64.50				
RIVER/TIDE STAGE		MIN	0.60	TIME	21:04	MAX	1.40	TIME	12:45	GAGE LOCATION Cadet Point Biloxi, MS		
		MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM MLLW		
WEATHER CONDITION		WEATHER			TEMP (min/max)		VISIBILITY		WIND			
		Weather Caused No Delay			77 °F / 89 °F		10 MI		16 MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				20	25	
TOTAL ADVANCE THIS PERIOD		FT		780		PCT OF EFFECTIVE TIME				85%		
TOTAL ADVANCE PREVIOUSLY		FT		31,225		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		32,005		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		13		HANDLING PIPE LINES				0	0	
AVERAGE LOAD PER SCOW		CY		3,505		HANDLING ANCHOR LINES				0	30	
FLOATING PIPE 920		SHORE PIPE 1,800		SUBMERGED PIPE 6,840		CLEARING PUMP AND PUMP LINES				0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,560		CLEARING CUTTER AND SUCTION HEAD				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				1	30	
AMOUNT DREDGE THIS DATE		45,967		43,922		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		2,844,831		2,788,776		CHANGING LOCATION OF PLANT ON JOB				0	10	
TOTAL AMOUNT DREDGED TO DATE		2,890,798		2,832,698		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		2,251.44		2,151.28		SHORE LINE AND SHORE WORK				0	0	
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0	
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				1	25	
ITEM		UNIT		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0	
FUEL		BBL		3,157		PREPARATION AND MAKING UP TOW				0	0	
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS				0	0	
LUBRICANTS		GAL		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0	
MOB DATE		DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS				0	0	
05/20/2019		05/28/2019		11/25/2019		FIRE DRILL				0	0	
						MOVING OUT OF WAY OF TRAFFIC				0	0	
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
						TOTAL NON-EFFECTIVE TIME				3	35	
						PCT. OF NON-EFFECTIVE				15%		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 4 of 199	
CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.
W9127818C0022 NA		MsCIP Ship Island Phase II		Weeks		126
DREDGE		E.W. Ellefsen				DATE 08/18/2019
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)		
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN
Crew Boat	Olivia	0	24:00	MAJOR REPAIRS	0	0
Deck Boat	Ronnie R	0	24:00	CESSATION	0	0
Crew Boat	David P	0	24:00	COLLISIONS	0	0
Crew Boat	Joseph M	0	00:00	MISCELLANEOUS	0	0
Crew Boat	Captain Pete	0	24:00	TOTAL LOST TIME	0	0
Tug	Candace	0	24:00	PERCENTAGE OF TOTAL TIME	0%	
Tug	Katherine	0	24:00	TOTAL TIME IN PERIOD	24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN

The Dredge E.W. Ellefsen continued digging operations in Cut 1C from C/S 14+25 to C/S 06+45 for an advancement of 780 LF.

A total of 13 scows were unloaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 45,967 CYS/Gross with 43,922 CYS/Pay.

The Dredge E.W. Ellefsen had 20.42 hours of runtime, with 3.58 hours of downtime. Major runtime limiters on this day include, (1.42 hrs.) for starboard winch and servicing ladder, (1.50 hrs.) for waiting on and swapping scows, (0.50 hrs.) for moving dredge swing anchors and (0.17 hrs) for prepping the dredge to move cuts.

Total loaded scows to-date is 849 / Total scows pumped onto beach to-date is 843.

DREDGE MAGDALEN

The Dredge Magdalen dredged 1 load in Horn Island Pass and 1 load in OCS West 1. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 11,725 CYS/Gross with 11,495 CYS/Pay.

Total loads pumped onto beach to-date is 61.

SURVEY CREW

WMI hydrographic check surveys were conducted in OCS West 3 and Ship Island on this day.

BEACH CREW

The Ship Island advanced 600 LF to C/S 132+00 on this day for the E.W. Ellefsen.

The Ship Island advanced- Bay Side: C/S 242+30 Gulf Side: C/S 243+00 for the Magdalen.

Tilling for bird abatement continued the island

TURTLE AND BIRD MONITERS

EAI continued environmental monitoring on Ship Island. There were no new sea turtle crawls, no new bird nests observed, and no sea turtle stranding's. The daily datasheet has been submitted via email.

TRAWLING

No Turtles or Turtle parts were present on this day.

GENERAL NOTES

All turbidity reports were within the specifications today. See Attached

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

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO.		
										Page 5 of 199		
CONTRACT NO.		CONTRACT TITLE			CONTRACTOR			REPORT NO.				
W9127818C0022 NA		MsCIP Ship Island Phase II			Weeks			128				
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE		08/19/2019		
DREDGE		NAME AND TYPE				SHIFTS PER DAY		DAYS PER WEEK				
		E.W. Ellefsen				2		7				
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE	DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL		
		0	0	300	0	0	30	14	29	73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION			DISPOSAL AREA USED			QTY DEPOSITED GROSS (CY)		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)		
		OCS West 3 Cut 3C C/S 16+00 to C/S 13+05			C/S 130+00			27,568		2,918,366		
CHARACTER OF MATERIAL (%)		GRAVEL	SAND	CLAY	MUD	SILT	HARDPAN	STONE	SHELL	OTHER		
		0 %	95 %	0 %	0 %	0 %	0 %	0 %	5 %	0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING			AFTER DREDGING				
					59			64.50				
RIVER/TIDE STAGE		MIN	0.70	TIME	20:07	MAX	1.30	TIME	13:30	GAGE LOCATION Cadet Point Biloxi, MS		
		MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM MLLW		
WEATHER CONDITION		WEATHER			TEMP (min/max)		VISIBILITY		WIND			
		Weather Caused Non-Critical Delay			77 °F / 88 °F		10 MI		23 MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				9	35	
TOTAL ADVANCE THIS PERIOD		FT		295		PCT OF EFFECTIVE TIME				40%		
TOTAL ADVANCE PREVIOUSLY		FT		32,005		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		32,300		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		8		HANDLING PIPE LINES				0	0	
AVERAGE LOAD PER SCOW		CY		3,360		HANDLING ANCHOR LINES				1	5	
FLOATING PIPE 920		SHORE PIPE 1,800		SUBMERGED PIPE 6,840		CLEARING PUMP AND PUMP LINES				0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,560		CLEARING CUTTER AND SUCTION HEAD				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				4	25	
AMOUNT DREDGE THIS DATE		27,568		25,914		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		2,890,798		2,832,698		CHANGING LOCATION OF PLANT ON JOB				1	20	
TOTAL AMOUNT DREDGED TO DATE		2,918,366		2,858,612		LOSS DUE TO OPPOSING NATURAL ELEMENTS				4	20	
AMOUNT DREDGED PER PUMPING/CUTTING HR		2,876.66		2,704.07		SHORE LINE AND SHORE WORK				0	0	
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0	
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				3	15	
ITEM	UNIT	QUANTITY		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0	
FUEL	BBL	1,894		0		PREPARATION AND MAKING UP TOW				0	0	
ELECTRICITY	KW	0		0		TRANSFERRING PLANT BETWEEN WORKS				0	0	
LUBRICANTS	GAL	0		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0	
MOB DATE	DREDGE START	DEMOB DATE				SUNDAYS AND HOLIDAYS				0	0	
05/20/2019	05/28/2019	11/25/2019				FIRE DRILL				0	0	
						MOVING OUT OF WAY OF TRAFFIC				0	0	
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
						TOTAL NON-EFFECTIVE TIME				14	25	
						PCT. OF NON-EFFECTIVE				60%		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 6 of 199	
CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818C0022 NA		MsCIP Ship Island Phase II		Weeks		128	
DREDGE		E.W. Ellefsen				DATE 08/19/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Crew Boat	Olivia	0	24:00	MAJOR REPAIRS		0	0
Deck Boat	Ronnie R	0	24:00	CESSATION		0	0
Crew Boat	David P	0	24:00	COLLISIONS		0	0
Crew Boat	Joseph M	0	00:00	MISCELLANEOUS		0	0
Crew Boat	Captain Pete	0	24:00	TOTAL LOST TIME		0	0
Tug	Candace	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Katherine	0	24:00	TOTAL TIME IN PERIOD		24	0
QC NARRATIVE(S)							
GENERAL COMMENTS							
DREDGE E.W. ELLEFSEN The Dredge E.W. Ellefsen continued digging operations in Cut 3C from C/S16+00 to C/S13+05 for an advancement of 295 LF.							
A total of 8 scows were unloaded today. All material is being loaded, towed, and discharged onto Ship Island.							
Estimated Volumes: 27,568 CYS/Gross with 25,914 CYS/Pay.							
The Dredge E.W. Ellefsen had 9.58 hours of runtime, with 14.42 hours of downtime. Major runtime limiters on this day include, (4.33 hrs.)standby due to harsh weather conditions, (3.25 hrs) moving the dredge due to broken starboard winch on the Christmas tree, (4.42 hrs.) for waiting on and swapping scows and (1.08 hrs) for moving dredge swing anchors.							
Total loaded scows to-date is 856 / Total scows pumped onto beach to-date is 851.							
DREDGE MAGDALEN The Dredge Magdalen dredged 1 load in Horn Island Pass and 1 load in OCS West 1. All material is being loaded, towed, and discharged onto Ship Island.							
Estimated Volumes: 11,707 CYS/Gross with 11,478 CYS/Pay.							
Total loads pumped onto beach to-date is 63.							
SURVEY CREW WMI hydrographic and land check surveys were conducted in OCS West 3 and Ship Island on this day.							
BEACH CREW The Ship Island advanced 300 LF to C/S 135+00 on this day for the E.W. Ellefsen. The Ship Island advanced- Bay Side: C/S 242+30 Gulf Side: C/S 243+00 for the Magdalen. Tilling for bird abatement continued the island							
TURTLE AND BIRD MONITERS EAI continued environmental monitoring on Ship Island. There were no new sea turtle crawls, no new bird nests observed, and no sea turtle stranding's. The daily datasheet has been submitted via email.							
TRAWLING No Turtles or Turtle parts were present on this day.							
GENERAL NOTES All turbidity reports were within the specifications today. See Attached							
CONTRACTOR CERTIFICATION		On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.					
QC REPRESENTATIVE'S SIGNATURE			DATE		SUPERINTENDENT'S INITIALS		DATE

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO.		
										Page 7 of 199		
CONTRACT NO.		CONTRACT TITLE			CONTRACTOR			REPORT NO.				
W9127818C0022 NA		MsCIP Ship Island Phase II			Weeks			130				
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE		08/20/2019		
DREDGE		NAME AND TYPE				SHIFTS PER DAY		DAYS PER WEEK				
		E.W. Ellefsen				2		7				
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE	DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL		
		0	0	300	0	0	30	14	29	73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION			DISPOSAL AREA USED			QTY DEPOSITED GROSS (CY)		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)		
		OCS West 3 Cut 3C C/S 13+05 to C/S 08+00			C/S 131+00			35,093		2,953,459		
CHARACTER OF MATERIAL (%)		GRAVEL	SAND	CLAY	MUD	SILT	HARDPAN	STONE	SHELL	OTHER		
		0 %	95 %	0 %	0 %	0 %	0 %	0 %	5 %	0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING			AFTER DREDGING				
					59			65				
RIVER/TIDE STAGE		MIN	0.80	TIME	08:53	MAX	1.10	TIME	14:22	GAGE LOCATION Cadet Point Biloxi, MS		
		MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM MLLW		
WEATHER CONDITION		WEATHER			TEMP (min/max)		VISIBILITY		WIND			
		Weather Caused No Delay			73 °F / 87 °F		10 MI		12 MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				13	45	
TOTAL ADVANCE THIS PERIOD		FT		505		PCT OF EFFECTIVE TIME				57%		
TOTAL ADVANCE PREVIOUSLY		FT		32,300		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		32,805		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		10		HANDLING PIPE LINES				0	0	
AVERAGE LOAD PER SCOW		CY		3,495		HANDLING ANCHOR LINES				0	10	
FLOATING PIPE 920		SHORE PIPE 1,800		SUBMERGED PIPE 6,840		CLEARING PUMP AND PUMP LINES				0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,560		CLEARING CUTTER AND SUCTION HEAD				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				10	5	
AMOUNT DREDGE THIS DATE		35,093		34,391		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		2,918,366		2,858,612		CHANGING LOCATION OF PLANT ON JOB				0	0	
TOTAL AMOUNT DREDGED TO DATE		2,953,459		2,893,003		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		2,552.22		2,501.16		SHORE LINE AND SHORE WORK				0	0	
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0	
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0	
ITEM		UNIT		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0	
FUEL		BBL		2,183		PREPARATION AND MAKING UP TOW				0	0	
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS				0	0	
LUBRICANTS		GAL		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0	
MOB DATE		DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS				0	0	
05/20/2019		05/28/2019		11/25/2019		FIRE DRILL				0	0	
						MOVING OUT OF WAY OF TRAFFIC				0	0	
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
						TOTAL NON-EFFECTIVE TIME				10	15	
						PCT. OF NON-EFFECTIVE				43%		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 8 of 199	
CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818C0022 NA		MsCIP Ship Island Phase II		Weeks		130	
DREDGE		E.W. Ellefsen				DATE 08/20/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Crew Boat	Olivia	0	24:00	MAJOR REPAIRS		0	0
Deck Boat	Ronnie R	0	24:00	CESSATION		0	0
Crew Boat	David P	0	24:00	COLLISIONS		0	0
Crew Boat	Joseph M	0	00:00	MISCELLANEOUS		0	0
Crew Boat	Captain Pete	0	24:00	TOTAL LOST TIME		0	0
Tug	Candace	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Katherine	0	24:00	TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN

The Dredge E.W. Ellefsen advanced from C/S 13+05 to 8+00 in the first pass of Cut 3C for a total advancement of 505'.

A total of 10 scows were unloaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 35,093 CYS/Gross with 34,391 CYS/Pay.

The E.W. Ellefsen had 13.75 hours of runtime, with 10.25 hours of downtime. Major runtime limiters on this day include, 7.58 hrs. for waiting on scows, 2.50 hrs. for swapping scows, and 0.17 hrs. for moving anchors.

Total loaded scows to-date is 867 / Total scows pumped onto beach to-date is 861.

DREDGE MAGDALEN

The Dredge Magdalen dredged 1 load in Horn Island Pass and 1 load in OCS West 1. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 11,707 CYS/Gross with 11,478 CYS/Pay.

Total loads pumped onto beach to-date is 63.

SURVEY CREW

WMI hydrographic and land check surveys were conducted in OCS West 3 and Ship Island on this day.

BEACH CREW

The Ship Island advanced to C/S 135+00 on this day for the E.W. Ellefsen.

The Ship Island advanced- Bay Side: C/S 242+30 Gulf Side: C/S 243+00 for the Magdalen.

Tilling for bird abatement continued the island

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

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO.		
										Page 9 of 199		
CONTRACT NO.		CONTRACT TITLE				CONTRACTOR				REPORT NO.		
W9127818C0022 NA		MsCIP Ship Island Phase II				Weeks				132		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE		08/21/2019		
DREDGE		NAME AND TYPE				SHIFTS PER DAY		DAYS PER WEEK				
		E.W. Ellefsen				2		7				
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE	DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL		
		0	0	300	0	0	30	14	29	73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION			DISPOSAL AREA USED			QTY DEPOSITED GROSS (CY)		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)		
		OCS West 3 Cut 3C C/S 13+05 to C/S 08+00			C/S 133+00			40,577		2,994,036		
CHARACTER OF MATERIAL (%)		GRAVEL	SAND	CLAY	MUD	SILT	HARDPAN	STONE	SHELL	OTHER		
		0 %	95 %	0 %	0 %	0 %	0 %	0 %	5 %	0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING			AFTER DREDGING				
					59			65				
RIVER/TIDE STAGE		MIN	0.80	TIME	08:53	MAX	1.10	TIME	14:22	GAGE LOCATION Cadet Point Biloxi, MS		
		MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM MLLW		
WEATHER CONDITION		WEATHER			TEMP (min/max)		VISIBILITY		WIND			
		Weather Caused No Delay			75 °F / 88 °F		10 MI		9 MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				10	0	
TOTAL ADVANCE THIS PERIOD		FT		430		PCT OF EFFECTIVE TIME				42%		
TOTAL ADVANCE PREVIOUSLY		FT		32,805		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		33,235		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		11		HANDLING PIPE LINES				0	0	
AVERAGE LOAD PER SCOW		CY		3,490		HANDLING ANCHOR LINES				0	0	
FLOATING PIPE 920		SHORE PIPE 1,800		SUBMERGED PIPE 6,840		CLEARING PUMP AND PUMP LINES				0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,560		CLEARING CUTTER AND SUCTION HEAD				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	55	
AMOUNT DREDGE THIS DATE		40,577		38,771		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		2,953,459		2,893,003		CHANGING LOCATION OF PLANT ON JOB				4	30	
TOTAL AMOUNT DREDGED TO DATE		2,994,036		2,931,774		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		4,057.70		3,877.10		SHORE LINE AND SHORE WORK				0	0	
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0	
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				8	35	
ITEM	UNIT	QUANTITY		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0	
FUEL	BBL	2,183		0		PREPARATION AND MAKING UP TOW				0	0	
ELECTRICITY	KW	0		0		TRANSFERRING PLANT BETWEEN WORKS				0	0	
LUBRICANTS	GAL	0		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0	
MOB DATE	DREDGE START	DEMOB DATE				SUNDAYS AND HOLIDAYS				0	0	
05/20/2019	05/28/2019	11/25/2019				FIRE DRILL				0	0	
						MOVING OUT OF WAY OF TRAFFIC				0	0	
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
						TOTAL NON-EFFECTIVE TIME				14	0	
						PCT. OF NON-EFFECTIVE				58%		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 10 of 199	
CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818C0022 NA		MsCIP Ship Island Phase II		Weeks		132	
DREDGE		E.W. Ellefsen				DATE 08/21/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Crew Boat	Olivia	0	24:00	MAJOR REPAIRS		0	0
Deck Boat	Ronnie R	0	24:00	CESSATION		0	0
Crew Boat	David P	0	24:00	COLLISIONS		0	0
Crew Boat	Joseph M	0	00:00	MISCELLANEOUS		0	0
Crew Boat	Captain Pete	0	24:00	TOTAL LOST TIME		0	0
Tug	Candace	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Katherine	0	24:00	TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN

The Dredge E.W. Ellefsen advanced 350' in Cut 3 C from C/S 8+00 to 4+50 and then set back to C/S 32+65 in Cut 3B and advanced 80'. Total advancement for the day was 430 LF.

A total of 11 scows were unloaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 40,577 CYS/Gross with 38,771 CYS/Pay.

The Dredge E.W. Ellefsen had 10 hours of runtime, with 14 hours of downtime. Major runtime limiters on this day include 4.33 hrs for preparations and moves for both dredge and spider barge and 5.5 hrs for repairs. Total loaded scows to-date is 875 / Total scows pumped onto beach to-date is 872.

DREDGE MAGDALEN

The Dredge Magdalen dredged 1 load in Horn Island Pass and 2 load in OCS West 1. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 17,386 CYS/Gross with 17,045 CYS/Pay.

Total loads pumped onto beach to-date is 66.

SURVEY CREW

WMI hydrographic and land check surveys were conducted in OCS West 3 and Ship Island on this day.

BEACH CREW

The Ship Island advanced 100 LF to C/S 135+00 on this day for the E.W. Ellefsen. The Ship Island advanced- Bay Side: C/S 242+30 Gulf Side: C/S 243+00 for the Magdalen. Tilling for bird abatement continued the island

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

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO.																					
CONTRACT NO. W9127818C0022 NA										CONTRACT TITLE MsCIP Ship Island Phase II										CONTRACTOR Weeks										REPORT NO. 134	
CHARACTER OF REPORT										<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL										DATE 08/22/2019											
DREDGE										NAME AND TYPE E.W. Ellefsen					SHIFTS PER DAY 2			DAYS PER WEEK 7													
										SIZE		HORSEPOWER			NO. OF CREW MEMBERS																
PIPELINE		DIPPER OR BUCKET		DREDGE PUMP		SUCTION PIPE JET		CUTTER OR BUCKET		DREDGE		SHORE		OTHER		TOTAL															
0		30		300		0		0		30		14		29		73															
LOCATION/CHANNEL OF WORK																															
LOCATION OF WORK				REACH DREDGED; STATION TO STATION				DISPOSAL AREA USED				QTY DEPOSITED GROSS (CY)				CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)															
				OCS West 3 Cut 3B C/S 31+85 to C/S 27+85				C/S 135+00				26,537				3,020,573															
CHARACTER OF MATERIAL (%)		GRAVEL		SAND		CLAY		MUD		SILT		HARDPAN		STONE		SHELL		OTHER													
		0 %		95 %		0 %		0 %		0 %		0 %		0 %		5 %		0 %													
CHANNEL CONDITION				AVERAGE DEPTH				BEFORE DREDGING				AFTER DREDGING																			
								52				62																			
RIVER/TIDE STAGE		MIN		0.60		TIME		12:29		MAX		1.40		TIME		03:08		GAGE LOCATION		Cadet Point Biloxi, MS											
		MIN		0		TIME		00:00		MAX		0		TIME		00:00		GAGE DATUM		MLLW											
WEATHER CONDITION				WEATHER				TEMP (min/max)				VISIBILITY				WIND															
				Weather Caused No Delay				76 °F / 88 °F				MI				10 S MPH															
WORK PERFORMED									DISTRIBUTION OF WORK																						
ITEM			UNIT			QUANTITY			EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)						HR.		MIN.														
AVERAGE WIDTH OF CUT			FT			300			PUMPING OR DREDGING						14		10														
TOTAL ADVANCE THIS PERIOD			FT			400			PCT OF EFFECTIVE TIME						59%																
TOTAL ADVANCE PREVIOUSLY			FT			33,235			BOOSTER (IN LINE)																						
TOTAL ADVANCE TO DATE			FT			33,635			NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)																						
SCOWS LOADED			NUMBER			0			HANDLING PIPE LINES						0		0														
AVERAGE LOAD PER SCOW			CY			0			HANDLING ANCHOR LINES						0		40														
FLOATING PIPE			920			SHORE PIPE			1,800			SUBMERGED PIPE						6,840													
TOTAL LENGTH OF DISCHARGE PIPE			FT			9,560			WAITING FOR SCOWS						1		50														
CUBIC YARDS REMOVED			GROSS			CREDITED			TO AND FROM WHARF OR ANCHORAGE						0		0														
AMOUNT DREDGE THIS DATE			26,537			26,006			CHANGING LOCATION OF PLANT ON JOB						0		55														
AMOUNT PREVIOUSLY REPORTED			2,994,036			2,931,774			LOSS DUE TO OPPOSING NATURAL ELEMENTS						0		0														
TOTAL AMOUNT DREDGED TO DATE			3,020,573			2,957,780			SHORE LINE AND SHORE WORK						0		0														
AMOUNT DREDGED PER PUMPING/CUTTING HR			1,873.20			1,835.72			WAITING FOR BOOSTER						0		0														
OPERATING SUPPLIES									MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)						6		25														
COMMODITY			CONSUMED			CREDITED			WAITING FOR ATTENDANT PLANT						0		0														
ITEM		UNIT		QUANTITY		QUANTITY		PREPARATION AND MAKING UP TOW						0		0															
FUEL		BBL		2,399		0		TRANSFERRING PLANT BETWEEN WORKS						0		0															
ELECTRICITY		KW		0		0		LAY TIME OFF SHIFT AND SATURDAYS						0		0															
LUBRICANTS		GAL		0		0		SUNDAYS AND HOLIDAYS						0		0															
MOB DATE			DREDGE START			DEMOB DATE			FIRE DRILL						0		0														
05/20/2019			05/28/2019			11/25/2019			MOVING OUT OF WAY OF TRAFFIC						0		0														
									MISCELLANEOUS (EXPLAIN IN REMARKS)						0		0														
									TOTAL NON-EFFECTIVE TIME						9		50														
									PCT. OF NON-EFFECTIVE						41%																
									TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)						24		0														

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO.	
					Page 12 of 199	
CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.
W9127818C0022 NA		MsCIP Ship Island Phase II		Weeks		134
DREDGE		E.W. Ellefsen			DATE	
					08/22/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)		
ITEM	NAME OR NUMBER	H.P.	HOURS			HR
Crew Boat	Olivia	0	24:00	MAJOR REPAIRS		0
Deck Boat	Ronnie R	0	24:00	CESSATION		0
Crew Boat	David P	0	24:00	COLLISIONS		0
Crew Boat	Joseph M	0	00:00	MISCELLANEOUS		0
Crew Boat	Captain Pete	0	24:00	TOTAL LOST TIME		0
Tug	Candace	0	24:00	PERCENTAGE OF TOTAL TIME	0%	
Tug	Katherine	0	24:00	TOTAL TIME IN PERIOD		24
						0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN

The Dredge E.W. Ellefsen advanced 400' in Cut 3B from C/S 31+85 to 27+85. Total advancement for the day was 400'.

A total of 8 scows were unloaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 26,537 CYS/Gross with 26,006 CYS/Pay.

The Dredge E.W. Ellefsen had 14.17 hours of runtime, with 9.83 hours of downtime. Major runtime limiters on this day include 6.08 hours for cutter repair, 1.33 hours for swapping scows, 0.92 hours for moving the dredge, 0.67 hours for moving anchors, and 0.17 hours for waiting on scows.

Total loaded scows to-date is 886/ Total scows pumped onto beach to-date is 880.

SURVEY CREW

WMI hydrographic and land check surveys were conducted in OCS West 3 and Ship Island on this day.

BEACH CREW

The Ship Island advanced 100 LF to C/S 135+00 on this day for the E.W. Ellefsen.

Tilling for bird abatement continued the island

TURTLE AND BIRD MONITERS

EAI continued environmental monitoring on Ship Island. There were no new sea turtle crawls, no new bird nests observed, and no sea turtle stranding's. The daily datasheet has been submitted via email.

TRAWLING

No turtles and no turtle parts were observed on this day.

GENERAL NOTES

All turbidity reports were within the specifications today. See Attached

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

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO.			
										Page 13 of 199			
CONTRACT NO.		CONTRACT TITLE				CONTRACTOR				REPORT NO.			
W9127818C0022 NA		MsCIP Ship Island Phase II				Weeks				136			
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE		08/23/2019			
DREDGE		NAME AND TYPE				SHIFTS PER DAY		DAYS PER WEEK					
		E.W. Ellefsen				2		7					
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS						
		PIPELINE	DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL			
		0	30	300	0	0	30	14	29	73			
LOCATION/CHANNEL OF WORK													
LOCATION OF WORK		REACH DREDGED; STATION TO STATION			DISPOSAL AREA USED			QTY DEPOSITED GROSS (CY)		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)			
		OCS West 3 Cut 3B C/S 27+85 to C/S 26+00			C/S 136+00			33,423		3,053,996			
CHARACTER OF MATERIAL (%)		GRAVEL	SAND	CLAY	MUD	SILT	HARDPAN	STONE	SHELL	OTHER			
		0 %	95 %	0 %	0 %	0 %	0 %	0 %	5 %	0 %			
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING			AFTER DREDGING					
		0.40			14:04			03:45		Cadet Point Biloxi, MS			
RIVER/TIDE STAGE		MIN		TIME		MAX		TIME		GAGE DATUM			
		0		00:00		0		00:00		MLLW			
WEATHER CONDITION		WEATHER			TEMP (min/max)		VISIBILITY		WIND				
		Weather Caused No Delay			75 °F / 88 °F		MI		SW 10 MPH				
WORK PERFORMED						DISTRIBUTION OF WORK							
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.		
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				6	40		
TOTAL ADVANCE THIS PERIOD		FT		185		PCT OF EFFECTIVE TIME				28%			
TOTAL ADVANCE PREVIOUSLY		FT		33,635		BOOSTER (IN LINE)							
TOTAL ADVANCE TO DATE		FT		33,820		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)							
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	0		
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	0		
FLOATING PIPE		920		SHORE PIPE		1,800		SUBMERGED PIPE				6,840	
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,560		WAITING FOR SCOWS				2	0		
CUBIC YARDS REMOVED		GROSS		CREDITED		TO AND FROM WHARF OR ANCHORAGE				0	0		
AMOUNT DREDGE THIS DATE		33,423		32,754 <th colspan="4">CHANGING LOCATION OF PLANT ON JOB</th> <td colspan="1">0</td> <td colspan="1">0</td>		CHANGING LOCATION OF PLANT ON JOB				0	0		
AMOUNT PREVIOUSLY REPORTED		3,020,573		2,957,780 <th colspan="4">LOSS DUE TO OPPOSING NATURAL ELEMENTS</th> <td colspan="1">0</td> <td colspan="1">0</td>		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0		
TOTAL AMOUNT DREDGED TO DATE		3,053,996		2,990,534 <th colspan="4">SHORE LINE AND SHORE WORK</th> <td colspan="1">0</td> <td colspan="1">0</td>		SHORE LINE AND SHORE WORK				0	0		
AMOUNT DREDGED PER PUMPING/CUTTING HR		5,013.45		4,913.10 <th colspan="4">WAITING FOR BOOSTER</th> <td colspan="1">0</td> <td colspan="1">0</td>		WAITING FOR BOOSTER				0	0		
		OPERATING SUPPLIES				MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				15	20		
COMMODITY		CONSUMED		CREDITED		WAITING FOR ATTENDANT PLANT				0	0		
ITEM		UNIT		QUANTITY		PREPARATION AND MAKING UP TOW				0	0		
FUEL		BBL		936		TRANSFERRING PLANT BETWEEN WORKS				0	0		
ELECTRICITY		KW		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0		
LUBRICANTS		GAL		0		SUNDAYS AND HOLIDAYS				0	0		
MOB DATE		05/20/2019		DREDGE START		05/28/2019		DEMOB DATE		11/25/2019			
						FIRE DRILL				0	0		
						MOVING OUT OF WAY OF TRAFFIC				0	0		
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0		
						TOTAL NON-EFFECTIVE TIME				17	20		
						PCT. OF NON-EFFECTIVE				72%			
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0		

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 14 of 199	
CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818C0022 NA		MsCIP Ship Island Phase II		Weeks		136	
DREDGE		E.W. Ellefsen				DATE 08/23/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Crew Boat	Olivia	0	24:00	MAJOR REPAIRS		0	0
Deck Boat	Ronnie R	0	24:00	CESSATION		0	0
Crew Boat	David P	0	24:00	COLLISIONS		0	0
Crew Boat	Joseph M	0	00:00	MISCELLANEOUS		0	0
Crew Boat	Captain Pete	0	24:00	TOTAL LOST TIME		0	0
Tug	Candace	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Katherine	0	24:00	TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN

The Dredge E.W. Ellefsen advanced 400' in Cut 3B from C/S 27+85 to 26+00. Total advancement for the day was 185'.

A total of 10 scows were unloaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 33,423 CYS/Gross with 32,754 CYS/Pay.

The Dredge E. W. Ellefsen had 6.67 hours of runtime, with 17.33 hours of downtime. The major runtime limiter on this day was 15.33 hours to replace the cutter motor.

Total loaded scows to-date is 891 / Total scows pumped onto beach to-date is 890.

SURVEY CREW

WMI hydrographic and land check surveys were conducted in OCS West 3 and Ship Island on this day.

BEACH CREW

The Ship Island advanced 100 LF to C/S 136+00 on this day for the E.W. Ellefsen.

Tilling for bird abatement continued the island

TURTLE AND BIRD MONITERS

EAI continued environmental monitoring on Ship Island. There were no new sea turtle crawls, no new bird nests observed, and no sea turtle stranding's. The daily datasheet has been submitted via email.

TRAWLING

No turtles and no turtle parts were observed on this day.

GENERAL NOTES

All turbidity reports were within the specifications today. See Attached

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

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO.		
										Page 15 of 199		
CONTRACT NO.		CONTRACT TITLE				CONTRACTOR				REPORT NO.		
W9127818C0022 NA		MsCIP Ship Island Phase II				Weeks				138		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE		08/24/2019		
DREDGE		NAME AND TYPE				SHIFTS PER DAY		DAYS PER WEEK				
		E.W. Ellefsen				2		7				
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE	DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL		
		0	30	300	0	0	30	14	29	73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION			DISPOSAL AREA USED			QTY DEPOSITED GROSS (CY)		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)		
		OCS West 3 Cut 3C C/S 26+00 to C/S 20+65			C/S 138+80			33,205		3,087,201		
CHARACTER OF MATERIAL (%)		GRAVEL	SAND	CLAY	MUD	SILT	HARDPAN	STONE	SHELL	OTHER		
		0 %	95 %	0 %	0 %	0 %	0 %	0 %	5 %	0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING			AFTER DREDGING				
		0.20			16:29			03:31		Cadet Point Biloxi, MS		
RIVER/TIDE STAGE		MIN		TIME		MAX		TIME		GAGE DATUM		
		0		00:00		0		00:00		MLLW		
WEATHER CONDITION		WEATHER			TEMP (min/max)		VISIBILITY		WIND			
		Weather Caused No Delay			76 °F / 91 °F		MI		5 MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				20	10	
TOTAL ADVANCE THIS PERIOD		FT		535		PCT OF EFFECTIVE TIME				84%		
TOTAL ADVANCE PREVIOUSLY		FT		33,820		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		34,355		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	0	
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				1	45	
FLOATING PIPE		920		SHORE PIPE 1,800		SUBMERGED PIPE 6,840				0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,560		WAITING FOR SCOWS				0	25	
CUBIC YARDS REMOVED		GROSS		CREDITED		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT DREDGE THIS DATE		33,205		32,541		CHANGING LOCATION OF PLANT ON JOB				0	15	
AMOUNT PREVIOUSLY REPORTED		3,053,996		2,990,534		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0	
TOTAL AMOUNT DREDGED TO DATE		3,087,201		3,023,075		SHORE LINE AND SHORE WORK				0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,646.53		1,613.60		WAITING FOR BOOSTER				0	0	
OPERATING SUPPLIES						MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				1	25	
COMMODITY		CONSUMED		CREDITED		WAITING FOR ATTENDANT PLANT				0	0	
ITEM		UNIT		QUANTITY		PREPARATION AND MAKING UP TOW				0	0	
FUEL		BBL		3,610		TRANSFERRING PLANT BETWEEN WORKS				0	0	
ELECTRICITY		KW		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0	
LUBRICANTS		GAL		0		SUNDAYS AND HOLIDAYS				0	0	
MOB DATE		DREDGE START		DEMOB DATE		FIRE DRILL				0	0	
05/20/2019		05/28/2019		11/25/2019		MOVING OUT OF WAY OF TRAFFIC				0	0	
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
						TOTAL NON-EFFECTIVE TIME				3	50	
						PCT. OF NON-EFFECTIVE				16%		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 16 of 199	
CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818C0022 NA		MsCIP Ship Island Phase II		Weeks		138	
DREDGE		E.W. Ellefsen				DATE 08/24/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Crew Boat	Olivia	0	24:00	MAJOR REPAIRS		0	0
Deck Boat	Ronnie R	0	24:00	CESSATION		0	0
Crew Boat	David P	0	24:00	COLLISIONS		0	0
Crew Boat	Joseph M	0	00:00	MISCELLANEOUS		0	0
Crew Boat	Captain Pete	0	24:00	TOTAL LOST TIME		0	0
Tug	Candace	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Katherine	0	24:00	TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN

The dredge E.W. Ellefsen continued digging in cut 3C of OCS West 3 from C/S 26+00 to C/S 20+65 for an advance of 535 LF.

A total of 10 scows were loaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 34,056 CYS/Gross with 32,541 CYS/Pay.

The dredge had a run-time of 20.17 hours of runtime, with 3.83 hours of downtime. Major runtime limiters on this day include, 1.75 hours for moving anchors and spider, 1.42 hours to replace 10 cutter teeth and service ladder, 0.42 hours waiting on scows, and 0.25 hours to move the dredge for the second cut of C/S 25+00.

Total loaded scows to-date is 906 / Total scows pumped onto beach to-date is 900.

SURVEY CREW

WMI hydrographic check surveys were conducted in OCS West 3 on this day.

BEACH CREW

The Ship Island advanced 280 LF to C/S 138+80 on this day for the E.W. Ellefsen. Tilling continued the island

TURTLE AND BIRD MONITERS

EAI continued environmental monitoring on Ship Island. There were no new sea turtle crawls, no new bird nests observed, and no sea turtle stranding's. The daily datasheet has been submitted via email.

TRAWLING

No Turtles or Turtle parts were present on this day.

GENERAL NOTES

All turbidity reports were within the specifications today. See Attached

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

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO.	
										Page 17 of 199	
CONTRACT NO.		CONTRACT TITLE			CONTRACTOR			REPORT NO.			
W9127818C0022 NA		MsCIP Ship Island Phase II			Weeks			140			
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL					DATE				
							08/25/2019				
DREDGE		NAME AND TYPE			SHIFTS PER DAY		DAYS PER WEEK				
		E.W. Ellefsen			2		7				
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE	DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL	
		0	30	300	0	0	30	14	29	73	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION			DISPOSAL AREA USED		QTY DEPOSITED GROSS (CY)		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)		
		OCS West 3 Cut 3C C/S 26+00 to C/S 20+65			C/S 138+80		33,205		3,120,406		
CHARACTER OF MATERIAL (%)		GRAVEL	SAND	CLAY	MUD	SILT	HARDPAN	STONE	SHELL	OTHER	
		0 %	95 %	0 %	0 %	0 %	0 %	0 %	5 %	0 %	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING		AFTER DREDGING				
					50.10		61.50				
RIVER/TIDE STAGE		MIN	0.20	TIME	16:29	MAX	1.70	TIME	03:31	GAGE LOCATION	Cadet Point Biloxi, MS
		MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM	MLLW
WEATHER CONDITION		WEATHER			TEMP (min/max)		VISIBILITY		WIND		
		Weather Caused No Delay			76 °F / 88 °F		MI		SSE 11 MPH		
WORK PERFORMED					DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				20	10
TOTAL ADVANCE THIS PERIOD		FT		535		PCT OF EFFECTIVE TIME				84%	
TOTAL ADVANCE PREVIOUSLY		FT		34,355		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		34,890		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	0
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				1	45
FLOATING PIPE 920		SHORE PIPE 1,800		SUBMERGED PIPE 6,840		CLEARING PUMP AND PUMP LINES				0	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,560		CLEARING CUTTER AND SUCTION HEAD				1	25
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	40
AMOUNT DREDGE THIS DATE		33,205		32,541		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		3,087,201		3,023,075		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		3,120,406		3,055,616		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,646.53		1,613.60		SHORE LINE AND SHORE WORK				0	0
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0
ITEM		UNIT		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0
FUEL		BBL		3,610		PREPARATION AND MAKING UP TOW				0	0
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS				0	0
LUBRICANTS		GAL		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0
MOB DATE		DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS				0	0
05/20/2019		05/28/2019		11/25/2019		FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				0	0
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				3	50
						PCT. OF NON-EFFECTIVE				16%	
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO.		
					Page 18 of 199		
CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818C0022 NA		MsCIP Ship Island Phase II		Weeks		140	
DREDGE		E.W. Ellefsen				DATE	08/25/2019
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
Crew Boat	Olivia	0	24:00	MAJOR REPAIRS	0	0	
Deck Boat	Ronnie R	0	24:00	CESSATION	0	0	
Crew Boat	David P	0	24:00	COLLISIONS	0	0	
Crew Boat	Joseph M	0	00:00	MISCELLANEOUS	0	0	
Crew Boat	Captain Pete	0	24:00	TOTAL LOST TIME	0	0	
Tug	Candace	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Katherine	0	24:00	TOTAL TIME IN PERIOD	24	0	

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN

The dredge E.W. Ellefsen continued digging in cut 3C of OCS West 3 from C/S 20+65 to C/S 18+60 for an advance of 365 LF then moved to cut 3 in OCS West 1 from C/S 27+25 to C/S 30+90 for an advance of 205 LF.

A total of 12 scows were loaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 49,310 CYS/Gross with 48,324 CYS/Pay.

The dredge had a run-time of 16.58 hours of runtime, with 7.42 hours of downtime. The major runtime limiters on this day were 4.33 hrs. for prepping and moving the dredge and anchors to a new borrow area.

Total loaded scows to-date is 918 / Total scows pumped onto beach to-date is 913.

SURVEY CREW

WMI hydrographic check surveys were conducted on this day.

BEACH CREW

The Ship Island advanced 70 LF to C/S 139+50 on this day for the E.W. Ellefsen. Tilling continued the island

TURTLE AND BIRD MONITERS

EAI continued environmental monitoring on Ship Island. There were no new sea turtle crawls, no new bird nests observed, and no sea turtle stranding's. The daily datasheet has been submitted via email.

GENERAL NOTES

All turbidity reports were within the specifications today. See Attached

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

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO.		
										Page 19 of 199		
CONTRACT NO.		CONTRACT TITLE			CONTRACTOR			REPORT NO.				
W9127818C0022 NA		MsCIP Ship Island Phase II			Weeks			142				
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE		08/26/2019		
DREDGE		NAME AND TYPE				SHIFTS PER DAY		DAYS PER WEEK				
		E.W. Ellefsen				2		7				
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE	DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL		
		0	0	300	0	0	30	14	29	73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION			DISPOSAL AREA USED			QTY DEPOSITED GROSS (CY)		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)		
		OCS West 3 Cut 3C C/S 26+00 to C/S 20+65			C/S 138+80			33,205		3,153,611		
CHARACTER OF MATERIAL (%)		GRAVEL	SAND	CLAY	MUD	SILT	HARDPAN	STONE	SHELL	OTHER		
		0 %	95 %	0 %	0 %	0 %	0 %	0 %	5 %	0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING			AFTER DREDGING				
		0.20			16:29			03:31		Cadet Point Biloxi, MS		
RIVER/TIDE STAGE		MIN		TIME		MAX		TIME		GAGE DATUM		
		0		00:00		0		00:00		MLLW		
WEATHER CONDITION		WEATHER			TEMP (min/max)		VISIBILITY		WIND			
		Weather Caused Critical Delay			75 °F / 81 °F		MI		9 MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				12	55	
TOTAL ADVANCE THIS PERIOD		FT		535		PCT OF EFFECTIVE TIME				54%		
TOTAL ADVANCE PREVIOUSLY		FT		34,890		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		35,425		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	0	
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				1	45	
FLOATING PIPE 920		SHORE PIPE 1,800		SUBMERGED PIPE 6,840		CLEARING PUMP AND PUMP LINES				0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,560		CLEARING CUTTER AND SUCTION HEAD				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				4	25	
AMOUNT DREDGE THIS DATE		33,205		32,541		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		3,120,406		3,055,616		CHANGING LOCATION OF PLANT ON JOB				0	0	
TOTAL AMOUNT DREDGED TO DATE		3,153,611		3,088,157		LOSS DUE TO OPPOSING NATURAL ELEMENTS				4	55	
AMOUNT DREDGED PER PUMPING/CUTTING HR		2,570.71		2,519.30		SHORE LINE AND SHORE WORK				0	0	
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0	
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0	
ITEM		UNIT		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0	
FUEL		BBL		3,610		PREPARATION AND MAKING UP TOW				0	0	
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS				0	0	
LUBRICANTS		GAL		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0	
MOB DATE		DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS				0	0	
05/20/2019		05/28/2019		11/25/2019		FIRE DRILL				0	0	
						MOVING OUT OF WAY OF TRAFFIC				0	0	
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
						TOTAL NON-EFFECTIVE TIME				11	5	
						PCT. OF NON-EFFECTIVE				46%		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 20 of 199	
CONTRACT NO.	CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818C0022 NA	MsCIP Ship Island Phase II		Weeks		142	
DREDGE	E.W. Ellefsen				DATE 08/26/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)		
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN
Crew Boat	Olivia	0	24:00	MAJOR REPAIRS	0	0
Deck Boat	Ronnie R	0	24:00	CESSATION	0	0
Crew Boat	David P	0	24:00	COLLISIONS	0	0
Crew Boat	Joseph M	0	00:00	MISCELLANEOUS	0	0
Crew Boat	Captain Pete	0	24:00	TOTAL LOST TIME	0	0
Tug	Candace	0	24:00	PERCENTAGE OF TOTAL TIME	0%	
Tug	Katherine	0	24:00	TOTAL TIME IN PERIOD	24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN

The dredge E.W. Ellefsen continued digging in cut 3 of OCS West 1 from C/S 30+90 to C/S 35+80 for an advance of 490 LF.

A total of 12 scows were loaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 30,966 CYS/Gross with 30,347 CYS/Pay.

The dredge had a run-time of 12.92 hours of runtime, with 11.08 hours of downtime. The major runtime limiters on this day were 4.92 hours for standby for weather, 3.83 hours for waiting on scows, 1.75 hours for moving anchors, and 0.58 hours for swapping scows.

Total loaded scows to-date is 928 / Total scows pumped onto beach to-date is 922.

SURVEY CREW

WMI hydrographic check surveys were conducted on this day.

BEACH CREW

The Ship Island advanced 400 LF to C/S 143+50 on this day for the E.W. Ellefsen. Tilling continued the island

TURTLE AND BIRD MONITERS

EAI continued environmental monitoring on Ship Island. There were no new sea turtle crawls, no new bird nests observed, and no sea turtle stranding's. The daily datasheet has been submitted via email.

GENERAL NOTES

All turbidity reports were within the specifications today. See Attached

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

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO.		
										Page 21 of 199		
CONTRACT NO.		CONTRACT TITLE				CONTRACTOR				REPORT NO.		
W9127818C0022 NA		MsCIP Ship Island Phase II				Weeks				144		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE		08/27/2019		
DREDGE		NAME AND TYPE				SHIFTS PER DAY		DAYS PER WEEK				
		E.W. Ellefsen				2		7				
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE	DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL		
		0	0	300	0	0	30	14	29	73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION			DISPOSAL AREA USED			QTY DEPOSITED GROSS (CY)		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)		
		OCS West 3 Cut 3C C/S 26+00 to C/S 20+65			C/S 138+80			33,205		3,186,816		
CHARACTER OF MATERIAL (%)		GRAVEL	SAND	CLAY	MUD	SILT	HARDPAN	STONE	SHELL	OTHER		
		0 %	95 %	0 %	0 %	0 %	0 %	0 %	5 %	0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING			AFTER DREDGING				
		61.50			50.10							
RIVER/TIDE STAGE		MIN	0.20	TIME	16:29	MAX	1.70	TIME	03:31	GAGE LOCATION Cadet Point Biloxi, MS		
		MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM MLLW		
WEATHER CONDITION		WEATHER			TEMP (min/max)		VISIBILITY		WIND			
		Weather Caused No Delay			80 °F / 91 °F		MI		12 MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				17	20	
TOTAL ADVANCE THIS PERIOD		FT		535		PCT OF EFFECTIVE TIME				72%		
TOTAL ADVANCE PREVIOUSLY		FT		35,425		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		35,960		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	0	
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				1	35	
FLOATING PIPE 920		SHORE PIPE 1,800		SUBMERGED PIPE 6,840		CLEARING PUMP AND PUMP LINES				0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,560		CLEARING CUTTER AND SUCTION HEAD				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				3	30	
AMOUNT DREDGE THIS DATE		33,205		32,541		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		3,153,611		3,088,157		CHANGING LOCATION OF PLANT ON JOB				0	0	
TOTAL AMOUNT DREDGED TO DATE		3,186,816		3,120,698		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,915.67		1,877.37		SHORE LINE AND SHORE WORK				0	0	
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0	
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				1	35	
ITEM		UNIT		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0	
FUEL		BBL		3,610		PREPARATION AND MAKING UP TOW				0	0	
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS				0	0	
LUBRICANTS		GAL		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0	
MOB DATE		DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS				0	0	
05/20/2019		05/28/2019		11/25/2019		FIRE DRILL				0	0	
						MOVING OUT OF WAY OF TRAFFIC				0	0	
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
						TOTAL NON-EFFECTIVE TIME				6	40	
						PCT. OF NON-EFFECTIVE				28%		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 22 of 199	
CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818C0022 NA		MsCIP Ship Island Phase II		Weeks		144	
DREDGE		E.W. Ellefsen				DATE 08/27/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Crew Boat	Olivia	0	24:00	MAJOR REPAIRS		0	0
Deck Boat	Ronnie R	0	24:00	CESSATION		0	0
Crew Boat	David P	0	24:00	COLLISIONS		0	0
Crew Boat	Joseph M	0	00:00	MISCELLANEOUS		0	0
Crew Boat	Captain Pete	0	24:00	TOTAL LOST TIME		0	0
Tug	Candace	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Katherine	0	24:00	TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN

The dredge E.W. Ellefsen continued digging in cut 3 of OCS West 1 from C/S 35+80 to C/S 42+25 for an advance of 645 LF.

A total of 13 scows were loaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 42,478 CYS/Gross with 41,629 CYS/Pay.

The dredge had a run-time of 17.33 hours of runtime, with 6.67 hours of downtime. The major runtime limiters on this day were 3.50 hours for swapping/waiting on scows, 1.58 hours to move anchors, and 1.42 hours to service the ladder.

Total loaded scows to-date is 941 / Total scows pumped onto beach to-date is 934.

SURVEY CREW

WMI hydrographic check surveys were conducted on this day.

BEACH CREW

The Ship Island advanced 200 LF to C/S 145+50 on this day for the E.W. Ellefsen. Tilling continued the island

TURTLE AND BIRD MONITERS

EAI continued environmental monitoring on Ship Island. There were no new sea turtle crawls, no new bird nests observed, and no sea turtle stranding's. The daily datasheet has been submitted via email.

GENERAL NOTES

All turbidity reports were within the specifications today. See Attached

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

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO.		
										Page 23 of 199		
CONTRACT NO.		CONTRACT TITLE				CONTRACTOR				REPORT NO.		
W9127818C0022 NA		MsCIP Ship Island Phase II				Weeks				146		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE		08/28/2019		
DREDGE		NAME AND TYPE				SHIFTS PER DAY		DAYS PER WEEK				
		E.W. Ellefsen				2		7				
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE	DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL		
		0	0	300	0	0	30	14	29	73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION			DISPOSAL AREA USED			QTY DEPOSITED GROSS (CY)		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)		
		OCS West 3 Cut 3C C/S 26+00 to C/S 20+65			C/S 138+80			33,205		3,220,021		
CHARACTER OF MATERIAL (%)		GRAVEL	SAND	CLAY	MUD	SILT	HARDPAN	STONE	SHELL	OTHER		
		0 %	95 %	0 %	0 %	0 %	0 %	0 %	5 %	0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING			AFTER DREDGING				
		0			50.10			61.50				
RIVER/TIDE STAGE		MIN	0.20	TIME	16:29	MAX	1.70	TIME	03:31	GAGE LOCATION Cadet Point Biloxi, MS		
		MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM MLLW		
WEATHER CONDITION		WEATHER			TEMP (min/max)		VISIBILITY		WIND			
		Weather Caused No Delay			76 °F / 94 °F		MI		11 MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				15	10	
TOTAL ADVANCE THIS PERIOD		FT		535		PCT OF EFFECTIVE TIME				63%		
TOTAL ADVANCE PREVIOUSLY		FT		35,960		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		36,495		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	0	
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				1	45	
FLOATING PIPE 920		SHORE PIPE 1,800		SUBMERGED PIPE 6,840		CLEARING PUMP AND PUMP LINES				0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,560		CLEARING CUTTER AND SUCTION HEAD				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				3	55	
AMOUNT DREDGE THIS DATE		33,205		32,541		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		3,186,816		3,120,698		CHANGING LOCATION OF PLANT ON JOB				0	0	
TOTAL AMOUNT DREDGED TO DATE		3,220,021		3,153,239		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		2,189.34		2,145.56		SHORE LINE AND SHORE WORK				0	0	
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0	
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				3	10	
ITEM		UNIT		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0	
FUEL		BBL		3,610		PREPARATION AND MAKING UP TOW				0	0	
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS				0	0	
LUBRICANTS		GAL		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0	
MOB DATE		DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS				0	0	
05/20/2019		05/28/2019		11/25/2019		FIRE DRILL				0	0	
						MOVING OUT OF WAY OF TRAFFIC				0	0	
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
						TOTAL NON-EFFECTIVE TIME				8	50	
						PCT. OF NON-EFFECTIVE				37%		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 24 of 199	
CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818C0022 NA		MsCIP Ship Island Phase II		Weeks		146	
DREDGE		E.W. Ellefsen				DATE 08/28/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Crew Boat	Olivia	0	24:00	MAJOR REPAIRS		0	0
Deck Boat	Ronnie R	0	24:00	CESSATION		0	0
Crew Boat	David P	0	24:00	COLLISIONS		0	0
Crew Boat	Joseph M	0	00:00	MISCELLANEOUS		0	0
Crew Boat	Captain Pete	0	24:00	TOTAL LOST TIME		0	0
Tug	Candace	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Katherine	0	24:00	TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN

The dredge E.W. Ellefsen continued digging in cut 3 of OCS West 1 from C/S 42+25 to C/S 48+10 for an advance of 585 LF.

A total of 10 scows were loaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 42,540 CYS/Gross with 41,689 CYS/Pay.

The dredge had a run-time of 15.17 hours of runtime, with 8.83 hours of downtime. The major runtime limiters on this day were 3.92 hours for swapping/waiting on scows, 3.17 hours to remove the generator, and 1.75 hours to move anchors.

Total loaded scows to-date is 953 / Total scows pumped onto beach to-date is 946.

SURVEY CREW

WMI hydrographic check surveys were conducted on this day.

BEACH CREW

The Ship Island advanced 50 LF to C/S 146+00 on this day for the E.W. Ellefsen. Tilling continued the island

TURTLE AND BIRD MONITERS

EAI continued environmental monitoring on Ship Island. There were no new sea turtle crawls, no new bird nests observed, and no sea turtle stranding's. The daily datasheet has been submitted via email.

GENERAL NOTES

All turbidity reports were within the specifications today. See Attached

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

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO.																					
CONTRACT NO. W9127818C0022 NA										CONTRACT TITLE MsCIP Ship Island Phase II										CONTRACTOR Weeks										REPORT NO. 148	
CHARACTER OF REPORT										<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL										DATE 08/29/2019											
DREDGE										NAME AND TYPE E.W. Ellefsen					SHIFTS PER DAY 2			DAYS PER WEEK 7													
										SIZE		HORSEPOWER			NO. OF CREW MEMBERS																
PIPELINE		DIPPER OR BUCKET		DREDGE PUMP		SUCTION PIPE JET		CUTTER OR BUCKET		DREDGE		SHORE		OTHER	TOTAL																
0		0		300		0		0		30		14		29	73																
LOCATION/CHANNEL OF WORK																															
LOCATION OF WORK				REACH DREDGED; STATION TO STATION				DISPOSAL AREA USED				QTY DEPOSITED GROSS (CY) 0		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 3,220,021																	
CHARACTER OF MATERIAL (%)		GRAVEL 0 %		SAND 95 %		CLAY 0 %		MUD 0 %		SILT 0 %		HARDPAN 0 %		STONE 0 %	SHELL 5 %	OTHER 0 %															
CHANNEL CONDITION				AVERAGE DEPTH				BEFORE DREDGING 0				AFTER DREDGING 0																			
RIVER/TIDE STAGE		MIN 0		TIME 16:29		MAX 0		TIME 03:31		GAGE LOCATION Cadet Point Biloxi, MS																					
		MIN 0		TIME 00:00		MAX 0		TIME 00:00		GAGE DATUM MLLW																					
WEATHER CONDITION				WEATHER Weather Caused Critical Delay				TEMP (min/max) 74 °F / 91 °F		VISIBILITY MI		WIND 12 MPH																			
WORK PERFORMED								DISTRIBUTION OF WORK																							
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)						HR.	MIN.																		
AVERAGE WIDTH OF CUT		FT		0		PUMPING OR DREDGING						0	0																		
TOTAL ADVANCE THIS PERIOD		FT		0		PCT OF EFFECTIVE TIME						0%																			
TOTAL ADVANCE PREVIOUSLY		FT		36,495		BOOSTER (IN LINE)																									
TOTAL ADVANCE TO DATE		FT		36,495		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)																									
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES						0	0																		
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES						0	0																		
FLOATING PIPE		0		SHORE PIPE		0		SUBMERGED PIPE		0		CLEARING PUMP AND PUMP LINES		0	0																
TOTAL LENGTH OF DISCHARGE PIPE		FT		0		CLEARING CUTTER AND SUCTION HEAD						0	0																		
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS						0	0																		
AMOUNT DREDGE THIS DATE		0		0		TO AND FROM WHARF OR ANCHORAGE						0	0																		
AMOUNT PREVIOUSLY REPORTED		3,220,021		3,153,239		CHANGING LOCATION OF PLANT ON JOB						0	0																		
TOTAL AMOUNT DREDGED TO DATE		3,220,021		3,153,239		LOSS DUE TO OPPOSING NATURAL ELEMENTS						24	0																		
AMOUNT DREDGED PER PUMPING/CUTTING HR		NA		NA		SHORE LINE AND SHORE WORK						0	0																		
OPERATING SUPPLIES						WAITING FOR BOOSTER						0	0																		
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)						0	0																		
ITEM		UNIT		QUANTITY		QUANTITY		WAITING FOR ATTENDANT PLANT						0	0																
FUEL		BBL		0		0		PREPARATION AND MAKING UP TOW						0	0																
ELECTRICITY		KW		0		0		TRANSFERRING PLANT BETWEEN WORKS						0	0																
LUBRICANTS		GAL		0		0		LAY TIME OFF SHIFT AND SATURDAYS						0	0																
MOB DATE		DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS						0	0																		
05/20/2019		05/28/2019		11/25/2019		FIRE DRILL						0	0																		
						MOVING OUT OF WAY OF TRAFFIC						0	0																		
						MISCELLANEOUS (EXPLAIN IN REMARKS)						0	0																		
						TOTAL NON-EFFECTIVE TIME						24	0																		
						PCT. OF NON-EFFECTIVE						100%																			
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)						24	0																		

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO.	
					Page 26 of 199	
CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.
W9127818C0022 NA		MsCIP Ship Island Phase II		Weeks		148
DREDGE		E.W. Ellefsen			DATE	
					08/29/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)		
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN
Crew Boat	Olivia	0	00:00	MAJOR REPAIRS	0	0
Deck Boat	Ronnie R	0	00:00	CESSATION	0	0
Crew Boat	David P	0	00:00	COLLISIONS	0	0
Crew Boat	Joseph M	0	00:00	MISCELLANEOUS	0	0
Crew Boat	Captain Pete	0	00:00	TOTAL LOST TIME	0	0
Tug	Candace	0	00:00	PERCENTAGE OF TOTAL TIME	0%	
Tug	Katherine	0	00:00	TOTAL TIME IN PERIOD	24	0

QC NARRATIVE(S)

GENERAL COMMENTS

No production was completed on this day. The dredge EW Ellefsen is in safe harbor awaiting the forecasted track of Hurricane Dorian.

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

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO.																					
CONTRACT NO. W9127818C0022 NA										CONTRACT TITLE MsCIP Ship Island Phase II										CONTRACTOR Weeks										REPORT NO. 150	
CHARACTER OF REPORT										<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL										DATE 08/30/2019											
DREDGE										NAME AND TYPE E.W. Ellefsen					SHIFTS PER DAY 2			DAYS PER WEEK 7													
										SIZE		HORSEPOWER			NO. OF CREW MEMBERS																
PIPELINE		DIPPER OR BUCKET		DREDGE PUMP		SUCTION PIPE JET		CUTTER OR BUCKET		DREDGE		SHORE		OTHER	TOTAL																
0		0		300		0		0		30		14		29	73																
LOCATION/CHANNEL OF WORK																															
LOCATION OF WORK				REACH DREDGED; STATION TO STATION				DISPOSAL AREA USED				QTY DEPOSITED GROSS (CY) 0		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 3,220,021																	
CHARACTER OF MATERIAL (%)		GRAVEL 0 %		SAND 95 %		CLAY 0 %		MUD 0 %		SILT 0 %		HARDPAN 0 %		STONE 0 %		SHELL 5 %	OTHER 0 %														
CHANNEL CONDITION				AVERAGE DEPTH				BEFORE DREDGING 0				AFTER DREDGING 0																			
RIVER/TIDE STAGE		MIN 0		TIME 00:00		MAX 0		TIME 00:00		GAGE LOCATION Cadet Point Biloxi, MS																					
		MIN 0		TIME 00:00		MAX 0		TIME 00:00		GAGE DATUM MLLW																					
WEATHER CONDITION				WEATHER Weather Caused Critical Delay				TEMP (min/max) 72 °F / 91 °F		VISIBILITY MI		WIND 10 MPH																			
WORK PERFORMED								DISTRIBUTION OF WORK																							
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)						HR.	MIN.																		
AVERAGE WIDTH OF CUT		FT		0		PUMPING OR DREDGING						0	0																		
TOTAL ADVANCE THIS PERIOD		FT		0		PCT OF EFFECTIVE TIME						0%																			
TOTAL ADVANCE PREVIOUSLY		FT		36,495		BOOSTER (IN LINE)																									
TOTAL ADVANCE TO DATE		FT		36,495		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)																									
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES						0	0																		
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES						0	0																		
FLOATING PIPE		0		SHORE PIPE		0		SUBMERGED PIPE		0		CLEARING PUMP AND PUMP LINES		0	0																
TOTAL LENGTH OF DISCHARGE PIPE		FT		0		CLEARING CUTTER AND SUCTION HEAD						0	0																		
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS						0	0																		
AMOUNT DREDGE THIS DATE		0		0		TO AND FROM WHARF OR ANCHORAGE						0	0																		
AMOUNT PREVIOUSLY REPORTED		3,220,021		3,153,239		CHANGING LOCATION OF PLANT ON JOB						0	0																		
TOTAL AMOUNT DREDGED TO DATE		3,220,021		3,153,239		LOSS DUE TO OPPOSING NATURAL ELEMENTS						24	0																		
AMOUNT DREDGED PER PUMPING/CUTTING HR		NA		NA		SHORE LINE AND SHORE WORK						0	0																		
OPERATING SUPPLIES						WAITING FOR BOOSTER						0	0																		
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)						0	0																		
ITEM		UNIT		QUANTITY		QUANTITY		WAITING FOR ATTENDANT PLANT						0	0																
FUEL		BBL		0		0		PREPARATION AND MAKING UP TOW						0	0																
ELECTRICITY		KW		0		0		TRANSFERRING PLANT BETWEEN WORKS						0	0																
LUBRICANTS		GAL		0		0		LAY TIME OFF SHIFT AND SATURDAYS						0	0																
MOB DATE		DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS						0	0																		
05/20/2019		05/28/2019		11/25/2019		FIRE DRILL						0	0																		
						MOVING OUT OF WAY OF TRAFFIC						0	0																		
						MISCELLANEOUS (EXPLAIN IN REMARKS)						0	0																		
						TOTAL NON-EFFECTIVE TIME						24	0																		
						PCT. OF NON-EFFECTIVE						100%																			
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)						24	0																		

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO.	
					Page 28 of 199	
CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.
W9127818C0022 NA		MsCIP Ship Island Phase II		Weeks		150
DREDGE		E.W. Ellefsen			DATE	
					08/30/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)		
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN
Crew Boat	Olivia	0	00:00	MAJOR REPAIRS	0	0
Deck Boat	Ronnie R	0	00:00	CESSATION	0	0
Crew Boat	David P	0	00:00	COLLISIONS	0	0
Crew Boat	Joseph M	0	00:00	MISCELLANEOUS	0	0
Crew Boat	Captain Pete	0	00:00	TOTAL LOST TIME	0	0
Tug	Candace	0	00:00	PERCENTAGE OF TOTAL TIME	0%	
Tug	Katherine	0	00:00	TOTAL TIME IN PERIOD	24	0

QC NARRATIVE(S)

GENERAL COMMENTS

No production was completed on this day. The dredge EW Ellefsen is in safe harbor awaiting the forecasted track of Hurricane Dorian.

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

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO.		
										Page 29 of 199		
CONTRACT NO.		CONTRACT TITLE			CONTRACTOR			REPORT NO.				
W9127818C0022 NA		MsCIP Ship Island Phase II			Weeks			152				
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE		08/31/2019		
DREDGE		NAME AND TYPE				SHIFTS PER DAY		DAYS PER WEEK				
		E.W. Ellefsen				2		7				
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE	DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL		
		0	0	300	0	0	30	14	29	73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION			DISPOSAL AREA USED			QTY DEPOSITED GROSS (CY)		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)		
								0		3,220,021		
CHARACTER OF MATERIAL (%)		GRAVEL	SAND	CLAY	MUD	SILT	HARDPAN	STONE	SHELL	OTHER		
		0 %	95 %	0 %	0 %	0 %	0 %	0 %	5 %	0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING			AFTER DREDGING				
					0			0				
RIVER/TIDE STAGE		MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE LOCATION Cadet Point Biloxi, MS		
		MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM MLLW		
WEATHER CONDITION		WEATHER			TEMP (min/max)		VISIBILITY		WIND			
		Weather Caused Critical Delay			71 °F / 93 °F		MI		10 MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		0		PUMPING OR DREDGING				0	0	
TOTAL ADVANCE THIS PERIOD		FT		0		PCT OF EFFECTIVE TIME				0%		
TOTAL ADVANCE PREVIOUSLY		FT		36,495		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		36,495		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	0	
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	0	
FLOATING PIPE		SHORE PIPE		SUBMERGED PIPE		CLEARING PUMP AND PUMP LINES				0	0	
0		0		0		CLEARING CUTTER AND SUCTION HEAD				0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		0		WAITING FOR SCOWS				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT DREDGE THIS DATE		0		0		CHANGING LOCATION OF PLANT ON JOB				0	0	
AMOUNT PREVIOUSLY REPORTED		3,220,021		3,153,239		LOSS DUE TO OPPOSING NATURAL ELEMENTS				24	0	
TOTAL AMOUNT DREDGED TO DATE		3,220,021		3,153,239		SHORE LINE AND SHORE WORK				0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		NA		NA		WAITING FOR BOOSTER				0	0	
OPERATING SUPPLIES						MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0	
COMMODITY		CONSUMED		CREDITED		WAITING FOR ATTENDANT PLANT				0	0	
ITEM	UNIT	QUANTITY	QUANTITY	PREPARATION AND MAKING UP TOW				0	0			
FUEL	BBL	0	0	TRANSFERRING PLANT BETWEEN WORKS				0	0			
ELECTRICITY	KW	0	0	LAY TIME OFF SHIFT AND SATURDAYS				0	0			
LUBRICANTS	GAL	0	0	SUNDAYS AND HOLIDAYS				0	0			
MOB DATE	DREDGE START	DEMOP DATE	FIRE DRILL				0	0				
05/20/2019	05/28/2019	11/25/2019	MOVING OUT OF WAY OF TRAFFIC				0	0				
			MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0				
			TOTAL NON-EFFECTIVE TIME				24	0				
			PCT. OF NON-EFFECTIVE				100%					
			TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0				

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO.		
					Page 30 of 199		
CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818C0022 NA		MsCIP Ship Island Phase II		Weeks		152	
DREDGE		E.W. Ellefsen				DATE	
						08/31/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Crew Boat	Olivia	0	00:00	MAJOR REPAIRS		0	0
Deck Boat	Ronnie R	0	00:00	CESSATION		0	0
Crew Boat	David P	0	00:00	COLLISIONS		0	0
Crew Boat	Joseph M	0	00:00	MISCELLANEOUS		0	0
Crew Boat	Captain Pete	0	00:00	TOTAL LOST TIME		0	0
Tug	Candace	0	00:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Katherine	0	00:00	TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

No production was completed on this day. The dredge EW Ellefsen is in safe harbor awaiting the forecasted track of Hurricane Dorian.

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

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO.		
										Page 31 of 199		
CONTRACT NO.		CONTRACT TITLE			CONTRACTOR			REPORT NO.				
W9127818C0022 NA		MsCIP Ship Island Phase II			Weeks			154				
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE		09/01/2019		
DREDGE		NAME AND TYPE				SHIFTS PER DAY		DAYS PER WEEK				
		E.W. Ellefsen				2		7				
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE	DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL		
		0	0	300	0	0	30	14	29	73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION			DISPOSAL AREA USED			QTY DEPOSITED GROSS (CY)		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)		
								0		3,220,021		
CHARACTER OF MATERIAL (%)		GRAVEL	SAND	CLAY	MUD	SILT	HARDPAN	STONE	SHELL	OTHER		
		0 %	95 %	0 %	0 %	0 %	0 %	0 %	5 %	0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING			AFTER DREDGING				
					0			0				
RIVER/TIDE STAGE		MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE LOCATION Cadet Point Biloxi, MS		
		MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM MLLW		
WEATHER CONDITION		WEATHER			TEMP (min/max)		VISIBILITY		WIND			
		Weather Caused Critical Delay			75 °F / 89 °F		0 MI		9 MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		0		PUMPING OR DREDGING				0	0	
TOTAL ADVANCE THIS PERIOD		FT		0		PCT OF EFFECTIVE TIME				0%		
TOTAL ADVANCE PREVIOUSLY		FT		36,495		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		36,495		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	0	
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	0	
FLOATING PIPE 0		SHORE PIPE 0		SUBMERGED PIPE 0		CLEARING PUMP AND PUMP LINES				0	0	
						CLEARING CUTTER AND SUCTION HEAD				0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		0		WAITING FOR SCOWS				0	0	
						TO AND FROM WHARF OR ANCHORAGE				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		CHANGING LOCATION OF PLANT ON JOB				0	0	
AMOUNT DREDGE THIS DATE		0		0		LOSS DUE TO OPPOSING NATURAL ELEMENTS				24	0	
AMOUNT PREVIOUSLY REPORTED		3,220,021		3,153,239		SHORE LINE AND SHORE WORK				0	0	
TOTAL AMOUNT DREDGED TO DATE		3,220,021		3,153,239		WAITING FOR BOOSTER				0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		NA		NA		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0	
						WAITING FOR ATTENDANT PLANT				0	0	
						PREPARATION AND MAKING UP TOW				0	0	
						TRANSFERRING PLANT BETWEEN WORKS				0	0	
COMMODITY		CONSUMED		CREDITED		LAY TIME OFF SHIFT AND SATURDAYS				0	0	
						SUNDAYS AND HOLIDAYS				0	0	
ITEM		UNIT	QUANTITY		QUANTITY		FIRE DRILL				0	0
FUEL		BBL	0		0		MOVING OUT OF WAY OF TRAFFIC				0	0
ELECTRICITY		KW	0		0		MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
LUBRICANTS		GAL	0		0		TOTAL NON-EFFECTIVE TIME				24	0
MOB DATE		DREDGE START		DEMOB DATE		PCT. OF NON-EFFECTIVE				100%		
05/20/2019		05/28/2019		11/25/2019		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 32 of 199	
CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818C0022 NA		MsCIP Ship Island Phase II		Weeks		154	
DREDGE		E.W. Ellefsen				DATE 09/01/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Crew Boat	Olivia	0	00:00	MAJOR REPAIRS		0	0
Deck Boat	Ronnie R	0	00:00	CESSATION		0	0
Crew Boat	David P	0	00:00	COLLISIONS		0	0
Crew Boat	Joseph M	0	00:00	MISCELLANEOUS		0	0
Crew Boat	Captain Pete	0	00:00	TOTAL LOST TIME		0	0
Tug	Candace	0	00:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Katherine	0	00:00	TOTAL TIME IN PERIOD		24	0
QC NARRATIVE(S) GENERAL COMMENTS No production was completed on this day. The dredge EW Ellefsen is in safe harbor awaiting the forecasted track of Hurricane Dorian.							
CONTRACTOR CERTIFICATION		On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.					
QC REPRESENTATIVE'S SIGNATURE			DATE		SUPERINTENDENT'S INITIALS		DATE

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 33 of 199	
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II				CONTRACTOR Weeks				REPORT NO. 156	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE 09/02/2019			
DREDGE		NAME AND TYPE E.W. Ellefsen				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER		NO. OF CREW MEMBERS					
		PIPELINE 0	DIPPER OR BUCKET 30	DREDGE PUMP 300	SUCTION PIPE JET 0	CUTTER OR BUCKET 0	DREDGE 30	SHORE 14	OTHER 29	TOTAL 73	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION OCS West 1 Cut EW 2 C/S 21+20 to C/S 23+00			DISPOSAL AREA USED C/S 147+50		QTY DEPOSITED GROSS (CY) 3,629		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 3,223,650		
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 95 %	CLAY 0 %	MUD 0 %	SILT 0 %	HARDPAN 0 %	STONE 0 %	SHELL 5 %	OTHER 0 %	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 43		AFTER DREDGING 49				
RIVER/TIDE STAGE		MIN 0.20	TIME 16:29	MAX 1.70	TIME 03:31	GAGE LOCATION Cadet Point Biloxi, MS					
		MIN 0	TIME 00:00	MAX 0	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused Critical Delay			TEMP (min/max) 75 °F / 91 °F		VISIBILITY MI		WIND 10 MPH		
WORK PERFORMED					DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				4	45
TOTAL ADVANCE THIS PERIOD		FT		180		PCT OF EFFECTIVE TIME				20%	
TOTAL ADVANCE PREVIOUSLY		FT		36,495		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		36,675		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	0
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				3	25
FLOATING PIPE 920		SHORE PIPE 1,800		SUBMERGED PIPE 6,840		CLEARING PUMP AND PUMP LINES				0	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,560		CLEARING CUTTER AND SUCTION HEAD				0	0
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				1	45
AMOUNT DREDGE THIS DATE		3,629		3,557		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		3,220,021		3,153,239		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		3,223,650		3,156,796		LOSS DUE TO OPPOSING NATURAL ELEMENTS				11	35
AMOUNT DREDGED PER PUMPING/CUTTING HR		764.00		748.84		SHORE LINE AND SHORE WORK				0	0
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				2	30
ITEM	UNIT	QUANTITY		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0
FUEL	BBL	884		0		PREPARATION AND MAKING UP TOW				0	0
ELECTRICITY	KW	0		0		TRANSFERRING PLANT BETWEEN WORKS				0	0
LUBRICANTS	GAL	0		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0
MOB DATE	DREDGE START	DEMOB DATE				SUNDAYS AND HOLIDAYS				0	0
05/20/2019	05/28/2019	11/25/2019				FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				0	0
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				19	15
						PCT. OF NON-EFFECTIVE				80%	
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO.	
					Page 34 of 199	
CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.
W9127818C0022 NA		MsCIP Ship Island Phase II		Weeks		156
DREDGE		E.W. Ellefsen			DATE	
					09/02/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)		
ITEM	NAME OR NUMBER	H.P.	HOURS			HR
Crew Boat	Olivia	0	24:00	MAJOR REPAIRS		0
Deck Boat	Ronnie R	0	24:00	CESSATION		0
Crew Boat	David P	0	24:00	COLLISIONS		0
Crew Boat	Joseph M	0	00:00	MISCELLANEOUS		0
Crew Boat	Captain Pete	0	24:00	TOTAL LOST TIME		0
Tug	Candace	0	24:00	PERCENTAGE OF TOTAL TIME	0%	
Tug	Katherine	0	24:00	TOTAL TIME IN PERIOD		24

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN

The dredge E.W. Ellefsen started digging in cut EW 2 of OCS West 1 from C/S 26+00 to C/S 20+65 for an advance of 535 LF.

A total of 3 scows were loaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 3,629 CYS/Gross with 3,557 CYS/Pay.

The dredge had a run-time of 4.75 hours of runtime, with 19.25 hours of downtime. The major runtime limiters on this day were 3.42 hours to move anchors, 11.58 hours weather standby, 1.25 hours waiting on engine room, 1.75 hours for swapping/waiting on scows, and 1.25 hours to make repairs to spider barge holder cable.

Total loaded scows to-date is 956 / Total scows pumped onto beach to-date is 953.

SURVEY CREW

WMI hydrographic check surveys were conducted in OCS West 3 on this day.

BEACH CREW

The Ship Island advanced 50 LF to C/S 147+50 on this day for the E.W. Ellefsen. Tilling continued the island

TURTLE AND BIRD MONITERS

EAI continued environmental monitoring on Ship Island. There were no new sea turtle crawls, no new bird nests observed, and no sea turtle stranding's. The daily datasheet has been submitted via email.

TRAWLING

No Turtles or Turtle parts were present on this day.

GENERAL NOTES

All turbidity reports were within the specifications today. See Attached

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

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO.		
										Page 35 of 199		
CONTRACT NO.		CONTRACT TITLE			CONTRACTOR			REPORT NO.				
W9127818C0022 NA		MsCIP Ship Island Phase II			Weeks			158				
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE		09/03/2019		
DREDGE		NAME AND TYPE				SHIFTS PER DAY		DAYS PER WEEK				
		E.W. Ellefsen				2		7				
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE	DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL		
		0	30	300	0	0	30	14	29	73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION			DISPOSAL AREA USED			QTY DEPOSITED GROSS (CY)		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)		
		OCS West 3 Cut 3C C/S 23+00 to C/S 26+95			C/S 149+00			30,847		3,254,497		
CHARACTER OF MATERIAL (%)		GRAVEL	SAND	CLAY	MUD	SILT	HARDPAN	STONE	SHELL	OTHER		
		0 %	95 %	0 %	0 %	0 %	0 %	0 %	5 %	0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING			41.70		AFTER DREDGING		
										48.80		
RIVER/TIDE STAGE		MIN	0.60	TIME	10:09	MAX	1.40	TIME	01:50	GAGE LOCATION Cadet Point Biloxi, MS		
		MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM MLLW		
WEATHER CONDITION		WEATHER			TEMP (min/max)		VISIBILITY		WIND			
		Weather Caused Critical Delay			74 °F / 93 °F		MI		10 MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				10	5	
TOTAL ADVANCE THIS PERIOD		FT		395		PCT OF EFFECTIVE TIME				42%		
TOTAL ADVANCE PREVIOUSLY		FT		36,675		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		37,070		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	0	
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	0	
FLOATING PIPE 920		SHORE PIPE 1,800		SUBMERGED PIPE 6,840		CLEARING PUMP AND PUMP LINES				0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,560		CLEARING CUTTER AND SUCTION HEAD				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				3	0	
AMOUNT DREDGE THIS DATE		30,847		30,230		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		3,223,650		3,156,796		CHANGING LOCATION OF PLANT ON JOB				0	0	
TOTAL AMOUNT DREDGED TO DATE		3,254,497		3,187,026		LOSS DUE TO OPPOSING NATURAL ELEMENTS				4	20	
AMOUNT DREDGED PER PUMPING/CUTTING HR		3,059.21		2,998.02		SHORE LINE AND SHORE WORK				0	0	
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0	
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				6	35	
ITEM	UNIT	QUANTITY	QUANTITY	WAITING FOR ATTENDANT PLANT				0	0			
FUEL	BBL	2,873	0	PREPARATION AND MAKING UP TOW				0	0			
ELECTRICITY	KW	0	0	TRANSFERRING PLANT BETWEEN WORKS				0	0			
LUBRICANTS	GAL	0	0	LAY TIME OFF SHIFT AND SATURDAYS				0	0			
MOB DATE	DREDGE START	DEMOP DATE	SUNDAYS AND HOLIDAYS				0	0				
05/20/2019	05/28/2019	11/25/2019	FIRE DRILL				0	0				
				MOVING OUT OF WAY OF TRAFFIC				0	0			
				MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0			
				TOTAL NON-EFFECTIVE TIME				13	55			
				PCT. OF NON-EFFECTIVE				58%				
				TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0			

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO.		
					Page 36 of 199		
CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818C0022 NA		MsCIP Ship Island Phase II		Weeks		158	
DREDGE		E.W. Ellefsen				DATE	
						09/03/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Barge Ramp TK 985 300 002	Ramp Barge	0	24:00	MAJOR REPAIRS		0	0
Tug (Rental)	Smith Privateer	0	24:00	CESSATION		0	0
Tug (Rental)	Dirk C	0	24:00	COLLISIONS		0	0
Tug (Rental)	Lady Joyelle	0	24:00	MISCELLANEOUS		0	0
Tug (Rental)	Sea Cypress	0	24:00	TOTAL LOST TIME		0	0
Tug (Rental)	Liz Alma	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug (Rental)	Delta	0	24:00	TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN

The dredge E.W. Ellefsen started digging in cut EW 2 of OCS West 1 from C/S 23+00 to C/S 26+95 for an advance of 395 LF.

A total of 8 scows were loaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 30,847 CYS/Gross with 30,230 CYS/Pay.

The dredge had a run-time of 10.08 hours of runtime, with 13.92 hours of downtime. The major runtime limiters on this day were 6.58 hours for the spider barge being down due to no hydraulics and inability to move the arms, 3.00 hours for swapping/waiting on scows, and 4.33 hours on standby for weather.

Total loaded scows to-date is 964 / Total scows pumped onto beach to-date is 962.

SURVEY CREW

WMI hydrographic check surveys were conducted on this day.

BEACH CREW

The Ship Island advanced 150 LF to C/S 149+00 on this day for the E.W. Ellefsen. Tilling continued the island

TURTLE AND BIRD MONITERS

EAI continued environmental monitoring on Ship Island. There were no new sea turtle crawls, no new bird nests observed, and no sea turtle stranding's. The daily datasheet has been submitted via email.

GENERAL NOTES

All turbidity reports were within the specifications today. See Attached

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

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO.		
										Page 37 of 199		
CONTRACT NO.		CONTRACT TITLE				CONTRACTOR				REPORT NO.		
W9127818C0022 NA		MsCIP Ship Island Phase II				Weeks				160		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE		09/04/2019		
DREDGE		NAME AND TYPE				SHIFTS PER DAY		DAYS PER WEEK				
		E.W. Ellefsen				2		7				
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE	DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL		
		0	30	300	0	0	30	14	29	73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION			DISPOSAL AREA USED		QTY DEPOSITED GROSS (CY)		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)			
		OCS West 3 Cut EW2 C/S 26+95 to C/S 33+60			C/S 151+50		40,203		3,294,700			
CHARACTER OF MATERIAL (%)		GRAVEL	SAND	CLAY	MUD	SILT	HARDPAN	STONE	SHELL	OTHER		
		0 %	95 %	0 %	0 %	0 %	0 %	0 %	5 %	0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING		40.10		AFTER DREDGING			48
RIVER/TIDE STAGE		MIN	0.60	TIME	10:09	MAX	1.40	TIME	01:50	GAGE LOCATION Cadet Point Biloxi, MS		
		MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM MLLW		
WEATHER CONDITION		WEATHER			TEMP (min/max)		VISIBILITY		WIND			
		Weather Caused No Delay			75 °F / 95 °F		MI		9 MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				15	55	
TOTAL ADVANCE THIS PERIOD		FT		665		PCT OF EFFECTIVE TIME				66%		
TOTAL ADVANCE PREVIOUSLY		FT		37,070		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		37,735		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	0	
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	55	
FLOATING PIPE 920		SHORE PIPE 1,800		SUBMERGED PIPE 6,840		CLEARING PUMP AND PUMP LINES				0	30	
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,560		CLEARING CUTTER AND SUCTION HEAD				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				6	40	
AMOUNT DREDGE THIS DATE		40,203		39,399		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		3,254,497		3,187,026		CHANGING LOCATION OF PLANT ON JOB				0	0	
TOTAL AMOUNT DREDGED TO DATE		3,294,700		3,226,425		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		2,525.84		2,475.33		SHORE LINE AND SHORE WORK				0	0	
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0	
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0	
ITEM		UNIT		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0	
FUEL		BBL		2,997		PREPARATION AND MAKING UP TOW				0	0	
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS				0	0	
LUBRICANTS		GAL		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0	
MOB DATE		DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS				0	0	
05/20/2019		05/28/2019		11/25/2019		FIRE DRILL				0	0	
						MOVING OUT OF WAY OF TRAFFIC				0	0	
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
						TOTAL NON-EFFECTIVE TIME				8	5	
						PCT. OF NON-EFFECTIVE				34%		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 38 of 199		
CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818C0022 NA		MsCIP Ship Island Phase II		Weeks		160	
DREDGE		E.W. Ellefsen				DATE 09/04/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
Barge Crane 120'x50'x8'	Crane Barge 233	0	24:00	MAJOR REPAIRS	0	0	
Barge Crane 120'x50'x8'	Crane Barge 228	0	24:00	CESSATION	0	0	
Barge Anchor 25 Ton	Anchor Barge 580	0	24:00	COLLISIONS	0	0	
Barge Anchor 25 Ton	Anchor Barge 597	0	24:00	MISCELLANEOUS	0	0	
Scow 7800 CYD	Scow 110	0	24:00	TOTAL LOST TIME	0	0	
Scow 7800 CYD	Scow 111	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Scow 7800 CYD	Scow 112	0	24:00	TOTAL TIME IN PERIOD	24	0	

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN

The dredge E.W. Ellefsen started digging in cut EW 2 of OCS West 1 from C/S 26+95 to C/S 33+60 for an advance of 665 LF.

A total of 15 scows were loaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 40,203 CYS/Gross with 39,399 CYS/Pay.

The dredge had a run-time of 15.92 hours of runtime, with 8.08 hours of downtime. The major runtime limiters on this day were .92 hours for anchors, .50 hours for flushing the UWP, 1.58 hours waiting on scows, and 5.08 hours swapping scows.

Total loaded scows to-date is 979 / Total scows pumped onto beach to-date is 973.

SURVEY CREW

WMI hydrographic check surveys were conducted on this day.

BEACH CREW

The Ship Island advanced 150 LF to C/S 150+50 on this day for the E.W. Ellefsen.
Tilling continued the island

TURTLE AND BIRD MONITERS

EAI continued environmental monitoring on Ship Island. There were no new sea turtle crawls, no new bird nests observed, and no sea turtle stranding's. The daily datasheet has been submitted via email.

GENERAL NOTES

All turbidity reports were within the specifications today. See Attached

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

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO.		
										Page 39 of 199		
CONTRACT NO.		CONTRACT TITLE				CONTRACTOR				REPORT NO.		
W9127818C0022 NA		MsCIP Ship Island Phase II				Weeks				162		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE		09/05/2019		
DREDGE		NAME AND TYPE				SHIFTS PER DAY		DAYS PER WEEK				
		E.W. Ellefsen				2		7				
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE	DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL		
		0	30	300	0	0	30	14	29	73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION			DISPOSAL AREA USED		QTY DEPOSITED GROSS (CY)		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)			
		OCS West 3 Cut EW2 C/S 33+60 to C/S 39+30			C/S 152+50		38,187		3,332,887			
CHARACTER OF MATERIAL (%)		GRAVEL	SAND	CLAY	MUD	SILT	HARDPAN	STONE	SHELL	OTHER		
		0 %	95 %	0 %	0 %	0 %	0 %	0 %	5 %	0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING			AFTER DREDGING				
					41			48				
RIVER/TIDE STAGE		MIN	0.40	TIME	14:01	MAX	1.80	TIME	02:49	GAGE LOCATION Cadet Point Biloxi, MS		
		MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM MLLW		
WEATHER CONDITION		WEATHER			TEMP (min/max)		VISIBILITY		WIND			
		Weather Caused No Delay			78 °F / 97 °F		MI		10 MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				16	20	
TOTAL ADVANCE THIS PERIOD		FT		570		PCT OF EFFECTIVE TIME				68%		
TOTAL ADVANCE PREVIOUSLY		FT		37,735		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		38,305		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	0	
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				1	20	
FLOATING PIPE 920		SHORE PIPE 1,800		SUBMERGED PIPE 6,840		CLEARING PUMP AND PUMP LINES				0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,560		CLEARING CUTTER AND SUCTION HEAD				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				6	20	
AMOUNT DREDGE THIS DATE		38,187		37,423		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		3,294,700		3,226,425		CHANGING LOCATION OF PLANT ON JOB				0	0	
TOTAL AMOUNT DREDGED TO DATE		3,332,887		3,263,848		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		2,337.98		2,291.20		SHORE LINE AND SHORE WORK				0	0	
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0	
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0	
ITEM		UNIT		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0	
FUEL		BBL		2,272		PREPARATION AND MAKING UP TOW				0	0	
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS				0	0	
LUBRICANTS		GAL		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0	
MOB DATE		DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS				0	0	
05/20/2019		05/28/2019		11/25/2019		FIRE DRILL				0	0	
						MOVING OUT OF WAY OF TRAFFIC				0	0	
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
						TOTAL NON-EFFECTIVE TIME				7	40	
						PCT. OF NON-EFFECTIVE				32%		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO.	
					Page 40 of 199	
CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.
W9127818C0022 NA		MsCIP Ship Island Phase II		Weeks		162
DREDGE		E.W. Ellefsen			DATE	
					09/05/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)		
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN
Barge Crane 120'x50'x8'	Crane Barge 233	0	24:00	MAJOR REPAIRS	0	0
Barge Crane 120'x50'x8'	Crane Barge 228	0	24:00	CESSATION	0	0
Barge Anchor 25 Ton	Anchor Barge 580	0	24:00	COLLISIONS	0	0
Barge Anchor 25 Ton	Anchor Barge 597	0	24:00	MISCELLANEOUS	0	0
Scow 7800 CYD	Scow 110	0	24:00	TOTAL LOST TIME	0	0
Scow 7800 CYD	Scow 111	0	24:00	PERCENTAGE OF TOTAL TIME	0%	
Scow 7800 CYD	Scow 112	0	24:00	TOTAL TIME IN PERIOD	24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN

The dredge E.W. Ellefsen started digging in cut EW 2 of OCS West 1 from C/S 33+60 to C/S 39+30 for an advance of 570 LF.

A total of 12 scows were loaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 38,187 CYS/Gross with 37,423 CYS/Pay.

The dredge had a run-time of 15.92 hours of runtime, with 8.08 hours of downtime. The major runtime limiters on this day were 1.33 hours for anchors, 7.83 hours waiting on scows, and 1.50 hours swapping scows.

Total loaded scows to-date is 991 / Total scows pumped onto beach to-date is 985.

SURVEY CREW

WMI hydrographic check surveys were conducted on this day.

BEACH CREW

The Ship Island advanced 200 LF to C/S 152+50 on this day for the E.W. Ellefsen.

Tilling continued the island

TURTLE AND BIRD MONITERS

EAI continued environmental monitoring on Ship Island. There were no new sea turtle crawls, no new bird nests observed, and no sea turtle stranding's. The daily datasheet has been submitted via email.

GENERAL NOTES

All turbidity reports were within the specifications today. See Attached

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

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO.																					
CONTRACT NO. W9127818C0022 NA										CONTRACT TITLE MsCIP Ship Island Phase II										CONTRACTOR Weeks										REPORT NO. 164	
CHARACTER OF REPORT										<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL										DATE 09/06/2019											
DREDGE										NAME AND TYPE E.W. Ellefsen					SHIFTS PER DAY 2			DAYS PER WEEK 7													
										SIZE		HORSEPOWER			NO. OF CREW MEMBERS																
PIPELINE		DIPPER OR BUCKET		DREDGE PUMP		SUCTION PIPE JET		CUTTER OR BUCKET		DREDGE		SHORE		OTHER		TOTAL															
0		0		300		0		0		30		14		29		73															
LOCATION/CHANNEL OF WORK																															
LOCATION OF WORK				REACH DREDGED; STATION TO STATION OCS West 3 Cut EW2 C/S 39+30 to C/S 42+25				DISPOSAL AREA USED C/S 153+00				QTY DEPOSITED GROSS (CY) 43,803			CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 3,376,690																
CHARACTER OF MATERIAL (%)		GRAVEL 0%		SAND 95%		CLAY 0%		MUD 0%		SILT 0%		HARDPAN 0%		STONE 0%		SHELL 5%	OTHER 0%														
CHANNEL CONDITION				AVERAGE DEPTH				BEFORE DREDGING 41				AFTER DREDGING 48																			
RIVER/TIDE STAGE		MIN 0.40		TIME 14:01		MAX 1.80		TIME 02:49		GAGE LOCATION Cadet Point Biloxi, MS																					
		MIN 0		TIME 00:00		MAX 0		TIME 00:00		GAGE DATUM MLLW																					
WEATHER CONDITION				WEATHER Weather Caused No Delay				TEMP (min/max) 75 °F / 96 °F		VISIBILITY 10 MI			WIND 15 MPH																		
WORK PERFORMED								DISTRIBUTION OF WORK																							
ITEM		UNIT		QUANTITY				EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)					HR.		MIN.																
AVERAGE WIDTH OF CUT		FT		300				PUMPING OR DREDGING					14		35																
TOTAL ADVANCE THIS PERIOD		FT		595				PCT OF EFFECTIVE TIME					61%																		
TOTAL ADVANCE PREVIOUSLY		FT		38,305				BOOSTER (IN LINE)																							
TOTAL ADVANCE TO DATE		FT		38,900				NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)																							
SCOWS LOADED		NUMBER		13				HANDLING PIPE LINES					0		0																
AVERAGE LOAD PER SCOW		CY		3,456				HANDLING ANCHOR LINES					4		10																
FLOATING PIPE		920		SHORE PIPE		1,800		SUBMERGED PIPE 6,840				CLEARING PUMP AND PUMP LINES					0		0												
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,560				CLEARING CUTTER AND SUCTION HEAD					0		0																
CUBIC YARDS REMOVED		GROSS		CREDITED				WAITING FOR SCOWS					5		15																
AMOUNT DREDGE THIS DATE		43,803		42,927				TO AND FROM WHARF OR ANCHORAGE					0		0																
AMOUNT PREVIOUSLY REPORTED		3,332,887		3,263,848				CHANGING LOCATION OF PLANT ON JOB					0		0																
TOTAL AMOUNT DREDGED TO DATE		3,376,690		3,306,775				LOSS DUE TO OPPOSING NATURAL ELEMENTS					0		0																
AMOUNT DREDGED PER PUMPING/CUTTING HR		3,003.63		2,943.57				SHORE LINE AND SHORE WORK					0		0																
OPERATING SUPPLIES								WAITING FOR BOOSTER					0		0																
COMMODITY		CONSUMED		CREDITED				MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)					0		0																
ITEM		UNIT		QUANTITY		QUANTITY		WAITING FOR ATTENDANT PLANT					0		0																
FUEL		BBL		2,716		0		PREPARATION AND MAKING UP TOW					0		0																
ELECTRICITY		KW		0		0		TRANSFERRING PLANT BETWEEN WORKS					0		0																
LUBRICANTS		GAL		0		0		LAY TIME OFF SHIFT AND SATURDAYS					0		0																
MOB DATE		DREDGE START		DEMOB DATE				SUNDAYS AND HOLIDAYS					0		0																
05/20/2019		05/28/2019		11/25/2019				FIRE DRILL					0		0																
								MOVING OUT OF WAY OF TRAFFIC					0		0																
								MISCELLANEOUS (EXPLAIN IN REMARKS)					0		0																
								TOTAL NON-EFFECTIVE TIME					9		25																
								PCT. OF NON-EFFECTIVE					39%																		
								TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)					24		0																

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 42 of 199		
CONTRACT NO. W9127818C0022 NA		CONTRACT TITLE MsCIP Ship Island Phase II		CONTRACTOR Weeks		REPORT NO. 164	
DREDGE E.W. Ellefsen						DATE 09/06/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Crew Boat	Rip Tide	0	24:00	MAJOR REPAIRS		0	0
Crew Boat	Olivia	0	24:00	CESSATION		0	0
Deck Boat	Ronnie R	0	24:00	COLLISIONS		0	0
Crew Boat	David P	0	24:00	MISCELLANEOUS		0	0
Crew Boat	Joseph M	0	00:00	TOTAL LOST TIME		0	0
Crew Boat	Captain Pete	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Candace	0	24:00	TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN

The Dredge E.W. Ellefsen started digging in cut EW2 of OCS West 1 from C/S 39+30 to C/S 45+25 for an advance of 595 LF.

A total of 13 scows were unloaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 44,926 CYS/Gross with 42,927 CYS/Pay.

The Dredge E.W. Ellefsen had a run-time of 14.58 hours of runtime, with 9.58 hours of downtime. The major runtime limiters on this day were 4.17 hours for moving spider barge anchors, 2.75 hours waiting on scows, and 2.50 hours swapping scows.

Total loaded scows to-date is 1004 / Total scows pumped onto beach to-date is 999.

SURVEY CREW

WMI hydrographic check surveys were conducted on this day.

BEACH CREW

The Ship Island advanced 200 LF to C/S 153+00 on this day for the E.W. Ellefsen.

The Ship Island advanced - Bay Side: C/S 248+50 Gulf Side: C/S 249+50 for the Magdalen.

Tilling continued the island

TURTLE AND BIRD MONITERS

EAI continued environmental monitoring on Ship Island. There were no new sea turtle crawls, no new bird nests observed, and no sea turtle stranding's. The daily datasheet has been submitted via email.

TRAWLING

No Turtles or Turtle parts were present on this day

GENERAL NOTES

All turbidity reports were within the specifications today. See Attached

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

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO.		
										Page 43 of 199		
CONTRACT NO.		CONTRACT TITLE				CONTRACTOR				REPORT NO.		
W9127818C0022 NA		MsCIP Ship Island Phase II				Weeks				166		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE		09/07/2019		
DREDGE		NAME AND TYPE				SHIFTS PER DAY		DAYS PER WEEK				
		E.W. Ellefsen				2		7				
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE	DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL		
		0	0	300	0	0	30	14	29	73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION			DISPOSAL AREA USED		QTY DEPOSITED GROSS (CY)		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)			
		OCS West 3 Cut EW2 C/S 42+25 to C/S 52+05			C/S 153+00		48,494		3,425,184			
CHARACTER OF MATERIAL (%)		GRAVEL	SAND	CLAY	MUD	SILT	HARDPAN	STONE	SHELL	OTHER		
		0 %	95 %	0 %	0 %	0 %	0 %	0 %	5 %	0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING			AFTER DREDGING				
					41			48				
RIVER/TIDE STAGE		MIN	0.30	TIME	14:01	MAX	1.70	TIME	02:49	GAGE LOCATION Cadet Point Biloxi, MS		
		MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM MLLW		
WEATHER CONDITION		WEATHER			TEMP (min/max)		VISIBILITY		WIND			
		Weather Caused Critical Delay			73 °F / 98 °F		10 MI		9 MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				14	35	
TOTAL ADVANCE THIS PERIOD		FT		680		PCT OF EFFECTIVE TIME				61%		
TOTAL ADVANCE PREVIOUSLY		FT		38,900		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		39,580		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		13		HANDLING PIPE LINES				0	0	
AVERAGE LOAD PER SCOW		CY		3,520		HANDLING ANCHOR LINES				4	10	
FLOATING PIPE 920		SHORE PIPE 1,800		SUBMERGED PIPE 6,840		CLEARING PUMP AND PUMP LINES				0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,560		CLEARING CUTTER AND SUCTION HEAD				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				5	15	
AMOUNT DREDGE THIS DATE		48,494		46,336		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		3,376,690		3,306,775		CHANGING LOCATION OF PLANT ON JOB				0	0	
TOTAL AMOUNT DREDGED TO DATE		3,425,184		3,353,111		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		3,325.30		3,177.33		SHORE LINE AND SHORE WORK				0	0	
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0	
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0	
ITEM		UNIT		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0	
FUEL		BBL		2,564		PREPARATION AND MAKING UP TOW				0	0	
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS				0	0	
LUBRICANTS		GAL		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0	
MOB DATE		DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS				0	0	
05/20/2019		05/28/2019		11/25/2019		FIRE DRILL				0	0	
						MOVING OUT OF WAY OF TRAFFIC				0	0	
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
						TOTAL NON-EFFECTIVE TIME				9	25	
						PCT. OF NON-EFFECTIVE				39%		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 44 of 199	
CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818C0022 NA		MsCIP Ship Island Phase II		Weeks		166	
DREDGE		E.W. Ellefsen				DATE 09/07/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Crew Boat	Rip Tide	0	24:00	MAJOR REPAIRS		0	0
Crew Boat	Olivia	0	24:00	CESSATION		0	0
Deck Boat	Ronnie R	0	24:00	COLLISIONS		0	0
Crew Boat	David P	0	24:00	MISCELLANEOUS		0	0
Crew Boat	Joseph M	0	00:00	TOTAL LOST TIME		0	0
Crew Boat	Captain Pete	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Candace	0	24:00	TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN

The Dredge E.W. Ellefsen continued digging in Cut EW2 of OCS West 1 from C/S 45+25 to C/S 52+05 for an advance of 680 LF.

A total of 12 scows were unloaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 48,494 CYS/Gross with 46,336 CYS/Pay.

The Dredge E.W. Ellefsen had a run-time of 14.58 hours of runtime, with 9.58 hours of downtime. The major runtime limiters on this day were 4.17 hours for moving spider barge anchors, 2.75 hours waiting on scows, and 2.50 hours swapping scows.

Total loaded scows to-date is 1016 / Total scows pumped onto beach to-date is 1011.

SURVEY CREW

WMI hydrographic check surveys were conducted on this day.

BEACH CREW

The Ship Island advanced 200 LF to C/S 153+00 on this day for the E.W. Ellefsen.

The Ship Island advanced - Bay Side: C/S 248+50 Gulf Side: C/S 249+50 for the Magdalen.

Tilling continued the island

TURTLE AND BIRD MONITERS

EAI continued environmental monitoring on Ship Island. There were no new sea turtle crawls, no new bird nests observed, and no sea turtle stranding's. The daily datasheet has been submitted via email.

TRAWLING

No Turtles or Turtle parts were present on this day

GENERAL NOTES

All turbidity reports were within the specifications today. See Attached

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

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO.	
										Page 45 of 199	
CONTRACT NO.		CONTRACT TITLE				CONTRACTOR				REPORT NO.	
W9127818C0022 NA		MsCIP Ship Island Phase II				Weeks				168	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE		09/08/2019	
DREDGE		NAME AND TYPE				SHIFTS PER DAY		DAYS PER WEEK			
		E.W. Ellefsen				2		7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE	DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL	
		0	0	300	0	0	30	14	29	73	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION			DISPOSAL AREA USED		QTY DEPOSITED GROSS (CY)		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)		
		OCS West 3 Cut EW2 C/S 52+05 to C/S 55+25, Cut 1 C/S 20+60 to 25+00			C/S 155+00		45,626		3,470,810		
CHARACTER OF MATERIAL (%)		GRAVEL	SAND	CLAY	MUD	SILT	HARDPAN	STONE	SHELL	OTHER	
		0 %	95 %	0 %	0 %	0 %	0 %	0 %	5 %	0 %	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING			AFTER DREDGING			
					42			49			
RIVER/TIDE STAGE		MIN	0.20	TIME	05:09	MAX	1.80	TIME	18:02	GAGE LOCATION Cadet Point Biloxi, MS	
		MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM MLLW	
WEATHER CONDITION		WEATHER			TEMP (min/max)		VISIBILITY		WIND		
		Weather Caused No Delay			78 °F / 98 °F		10 MI		8 MPH		
WORK PERFORMED						DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				17	25
TOTAL ADVANCE THIS PERIOD		FT		765		PCT OF EFFECTIVE TIME				73%	
TOTAL ADVANCE PREVIOUSLY		FT		39,580		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		40,345		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		13		HANDLING PIPE LINES				0	0
AVERAGE LOAD PER SCOW		CY		3,355		HANDLING ANCHOR LINES				0	0
FLOATING PIPE 920		SHORE PIPE 1,800		SUBMERGED PIPE 6,840		CLEARING PUMP AND PUMP LINES				0	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,560		CLEARING CUTTER AND SUCTION HEAD				0	0
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				1	20
AMOUNT DREDGE THIS DATE		45,626		43,595		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		3,425,184		3,353,111		CHANGING LOCATION OF PLANT ON JOB				4	5
TOTAL AMOUNT DREDGED TO DATE		3,470,810		3,396,706		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		2,619.67		2,503.06		SHORE LINE AND SHORE WORK				0	0
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				1	10
ITEM	UNIT	QUANTITY		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0
FUEL	BBL	2,331		0		PREPARATION AND MAKING UP TOW				0	0
ELECTRICITY	KW	0		0		TRANSFERRING PLANT BETWEEN WORKS				0	0
LUBRICANTS	GAL	0		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0
MOB DATE	DREDGE START	DEMOB DATE				SUNDAYS AND HOLIDAYS				0	0
05/20/2019	05/28/2019	11/25/2019				FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				0	0
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				6	35
						PCT. OF NON-EFFECTIVE				27%	
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 46 of 199	
CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818C0022 NA		MsCIP Ship Island Phase II		Weeks		168	
DREDGE		E.W. Ellefsen				DATE 09/08/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Crew Boat	Rip Tide	0	24:00	MAJOR REPAIRS		0	0
Crew Boat	Olivia	0	24:00	CESSATION		0	0
Deck Boat	Ronnie R	0	24:00	COLLISIONS		0	0
Crew Boat	David P	0	24:00	MISCELLANEOUS		0	0
Crew Boat	Joseph M	0	00:00	TOTAL LOST TIME		0	0
Crew Boat	Captain Pete	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Candace	0	24:00	TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN

The Dredge E.W. Ellefsen continued digging in Cut EW2 of OCS West 1 from C/S 52+05 to C/S 55+30 for an advance of 325 LF. After completion of Cut 2 the Dredge E.W. Ellefsen relocated to Cut 1 and advanced SE 440 LF from C/S 20+60 to C/S 25+00. The dredge was able to achieve a total advance of 765 LF.

A total of 13 scows were unloaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 45,626 CYS/Gross with 43,595 CYS/Pay.

The Dredge E. W. Ellefsen had 17.42 hours of runtime, with 6.58 hours of downtime. The major runtime limiters on this day were 1.91 hrs. for moving the spider barge, 2.16 hrs. to relocate equipment from Cut 2 to Cut 1, 1.17 hrs. for cutter head repairs/replace 10 teeth and 1.33 hrs. waiting on scows.

Total loaded scows to-date is 1030 / Total scows pumped onto beach to-date is 1023.

SURVEY CREW

WMI hydrographic check surveys were conducted on this day.

BEACH CREW

The Ship Island advanced 100 LF to C/S 155+00 on this day for the E.W. Ellefsen.
The Ship Island advanced - Bay Side: C/S 251+50 Gulf Side: C/S 251+00 for the Magdalen.
Tilling continued the island

TURTLE AND BIRD MONITERS

EAI continued environmental monitoring on Ship Island. There were no new sea turtle crawls, no new bird nests observed, and no sea turtle stranding's. The daily datasheet has been submitted via email.

TRAWLING

One loggerhead turtle was captured, tagged and delivered to shore on this day by ECO. A trawling report and capture relocation report with pictures was distributed via email. A total of 15 turtles have been captured to date.

GENERAL NOTES

The USACE gave a verbal instruction on this day that Horn Island Pass borrow area is cleared to halt dredging operations, due to the latest hydrographic survey xyz indicating a cleared channel.

All turbidity reports were within the specifications today. See Attached

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

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO.			
										Page 47 of 199			
CONTRACT NO.		CONTRACT TITLE				CONTRACTOR				REPORT NO.			
W9127818C0022 NA		MsCIP Ship Island Phase II				Weeks				170			
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE		09/09/2019			
DREDGE		NAME AND TYPE				SHIFTS PER DAY		DAYS PER WEEK					
		E.W. Ellefsen				2		7					
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS						
		PIPELINE	DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL			
		0	30	300	0	0	30	14	29	73			
LOCATION/CHANNEL OF WORK													
LOCATION OF WORK		REACH DREDGED; STATION TO STATION			DISPOSAL AREA USED			QTY DEPOSITED GROSS (CY)		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)			
		OCS West 1 Cut C/S 25+00 to C/S 31+70.			C/S 167+75			33,078		3,503,888			
CHARACTER OF MATERIAL (%)		GRAVEL	SAND	CLAY	MUD	SILT	HARDPAN	STONE	SHELL	OTHER			
		0 %	95 %	0 %	0 %	0 %	0 %	0 %	5 %	0 %			
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING			AFTER DREDGING					
					42			49					
RIVER/TIDE STAGE		MIN	0.20	TIME	05:09	MAX	1.80	TIME	18:02	GAGE LOCATION Cadet Point Biloxi, MS			
		MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM MLLW			
WEATHER CONDITION		WEATHER			TEMP (min/max)		VISIBILITY		WIND				
		Weather Caused No Delay			78 °F / 98 °F		MI		8 MPH				
WORK PERFORMED						DISTRIBUTION OF WORK							
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.		MIN.	
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				15		20	
TOTAL ADVANCE THIS PERIOD		FT		670		PCT OF EFFECTIVE TIME				64%			
TOTAL ADVANCE PREVIOUSLY		FT		40,345		BOOSTER (IN LINE)							
TOTAL ADVANCE TO DATE		FT		41,015		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)							
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0		0	
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				1		0	
FLOATING PIPE 920		SHORE PIPE 1,800		SUBMERGED PIPE 6,840		CLEARING PUMP AND PUMP LINES				0		0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,560		CLEARING CUTTER AND SUCTION HEAD				0		0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				6		55	
AMOUNT DREDGE THIS DATE		33,078		32,416		TO AND FROM WHARF OR ANCHORAGE				0		0	
AMOUNT PREVIOUSLY REPORTED		3,470,810		3,396,706		CHANGING LOCATION OF PLANT ON JOB				0		0	
TOTAL AMOUNT DREDGED TO DATE		3,503,888		3,429,122		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0		0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		2,157.26		2,114.09		SHORE LINE AND SHORE WORK				0		0	
OPERATING SUPPLIES						WAITING FOR BOOSTER				0		0	
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0		0	
ITEM		UNIT		QUANTITY		WAITING FOR ATTENDANT PLANT				0		45	
FUEL		BBL		2,890		PREPARATION AND MAKING UP TOW				0		0	
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS				0		0	
LUBRICANTS		GAL		0		LAY TIME OFF SHIFT AND SATURDAYS				0		0	
MOB DATE		DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS				0		0	
05/20/2019		05/28/2019		11/25/2019		FIRE DRILL				0		0	
						MOVING OUT OF WAY OF TRAFFIC				0		0	
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0		0	
						TOTAL NON-EFFECTIVE TIME				8		40	
						PCT. OF NON-EFFECTIVE				36%			
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24		0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO.		
					Page 48 of 199		
CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818C0022 NA		MsCIP Ship Island Phase II		Weeks		170	
DREDGE		E.W. Ellefsen				DATE	
						09/09/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Barge Crane 120'x50'x8'	Crane Barge 228	0	24:00	MAJOR REPAIRS		0	0
Barge Anchor 25 Ton	Anchor Barge 580	0	24:00	CESSATION		0	0
Barge Anchor 25 Ton	Anchor Barge 597	0	24:00	COLLISIONS		0	0
Scow 7800 CYD	Scow 110	0	24:00	MISCELLANEOUS		0	0
Scow 7800 CYD	Scow 111	0	24:00	TOTAL LOST TIME		0	0
Scow 7800 CYD	Scow 112	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Scow 7800 CYD	Scow 113	0	24:00	TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN

The Dredge E.W. Ellefsen continued digging in Cut 1 from C/S 25+00 to C/S 31+70 for a total advance on the day of 670 LF.

A total of 10 scows were unloaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 33,078 CYS/Gross with 32,416 CYS/Pay.

The Dredge E.W. Ellefsen had 15.33 hours of runtime, with 8.67 hours of downtime. The major runtime limiters on this day were 1.00 hours for moving anchors, .58 hours to move spider barge and 6.92 hours waiting on scows

Total loaded scows to-date is 1042 / Total scows pumped onto beach to-date is 1033.

SURVEY CREW

WMI hydrographic check surveys were conducted on this day.

BEACH CREW

The Ship Island advanced 100 LF to C/S 155+00 on this day for the E.W. Ellefsen.

Tilling continued the island

TURTLE AND BIRD MONITERS

EAI continued environmental monitoring on Ship Island. There were no new sea turtle crawls, no new bird nests observed, and no sea turtle stranding's. The daily datasheet has been submitted via email.

GENERAL NOTES

All turbidity reports were within the specifications today. See Attached

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

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO.		
										Page 49 of 199		
CONTRACT NO.		CONTRACT TITLE			CONTRACTOR			REPORT NO.				
W9127818C0022 NA		MsCIP Ship Island Phase II			Weeks			172				
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE		09/10/2019		
DREDGE		NAME AND TYPE				SHIFTS PER DAY		DAYS PER WEEK				
		E.W. Ellefsen				2		7				
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE	DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL		
		0	30	300	0	0	30	14	29	73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION			DISPOSAL AREA USED			QTY DEPOSITED GROSS (CY)		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)		
		OCS West 3 Cut 1 C/S 31+70 to C/S 36+60			C/S 159+00			41,296		3,545,184		
CHARACTER OF MATERIAL (%)		GRAVEL	SAND	CLAY	MUD	SILT	HARDPAN	STONE	SHELL	OTHER		
		0 %	95 %	0 %	0 %	0 %	0 %	0 %	5 %	0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING			41.80		AFTER DREDGING		
										48.50		
RIVER/TIDE STAGE		MIN	0.20	TIME	05:09	MAX	1.80	TIME	18:02	GAGE LOCATION Cadet Point Biloxi, MS		
		MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM MLLW		
WEATHER CONDITION		WEATHER			TEMP (min/max)		VISIBILITY		WIND			
		Weather Caused No Delay			81 °F / 93 °F		MI		10 MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				10	10	
TOTAL ADVANCE THIS PERIOD		FT		490		PCT OF EFFECTIVE TIME				42%		
TOTAL ADVANCE PREVIOUSLY		FT		41,015		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		41,505		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	0	
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				1	50	
FLOATING PIPE 920		SHORE PIPE 1,800		SUBMERGED PIPE 6,840		CLEARING PUMP AND PUMP LINES				0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,560		CLEARING CUTTER AND SUCTION HEAD				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				12	0	
AMOUNT DREDGE THIS DATE		41,296		40,470		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		3,503,888		3,429,122		CHANGING LOCATION OF PLANT ON JOB				0	0	
TOTAL AMOUNT DREDGED TO DATE		3,545,184		3,469,592		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		4,061.90		3,980.66		SHORE LINE AND SHORE WORK				0	0	
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0	
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0	
ITEM	UNIT	QUANTITY	QUANTITY	WAITING FOR ATTENDANT PLANT				0	0			
FUEL	BBL	2,771	0	PREPARATION AND MAKING UP TOW				0	0			
ELECTRICITY	KW	0	0	TRANSFERRING PLANT BETWEEN WORKS				0	0			
LUBRICANTS	GAL	0	0	LAY TIME OFF SHIFT AND SATURDAYS				0	0			
MOB DATE	DREDGE START	DEMOP DATE	SUNDAYS AND HOLIDAYS				0	0				
05/20/2019	05/28/2019	11/25/2019	FIRE DRILL				0	0				
			MOVING OUT OF WAY OF TRAFFIC				0	0				
			MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0				
			TOTAL NON-EFFECTIVE TIME				13	50				
			PCT. OF NON-EFFECTIVE				58%					
			TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0				

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 50 of 199		
CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818C0022 NA		MsCIP Ship Island Phase II		Weeks		172	
DREDGE		E.W. Ellefsen				DATE 09/10/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Crew Boat	Rip Tide	0	24:00	MAJOR REPAIRS		0	0
Crew Boat	Olivia	0	24:00	CESSATION		0	0
Deck Boat	Ronnie R	0	24:00	COLLISIONS		0	0
Crew Boat	David P	0	24:00	MISCELLANEOUS		0	0
Crew Boat	Joseph M	0	00:00	TOTAL LOST TIME		0	0
Crew Boat	Captain Pete	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Candace	0	24:00	TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN

The Dredge E.W. Ellefsen continued digging in Cut 1 from C/S 31+70 to C/S 36+60 for a total advance on the day of 490 LF.

A total of 12 scows were unloaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 41,296 CYS/Gross with 40,470 CYS/Pay.

The Dredge E.W. Ellefsen had 10.17 hours of runtime, with 13.83 hours of downtime. The major runtime limiters on this day were 1.83 hours for moving anchors, 11.75 hours waiting on scows and .25 hours for swapping scows

Total loaded scows to-date is 1050 / Total scows pumped onto beach to-date is 1045.

SURVEY CREW

WMI hydrographic check surveys were conducted on this day.

BEACH CREW

The Ship Island advanced 100 LF to C/S 156+00 on this day for the E.W. Ellefsen.

Tilling continued the island

TURTLE AND BIRD MONITERS

EAI continued environmental monitoring on Ship Island. There were no new sea turtle crawls, no new bird nests observed, and no sea turtle stranding's. The daily datasheet has been submitted via email.

GENERAL NOTES

All turbidity reports were within the specifications today. See Attached

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

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 51 of 199	
CONTRACT NO.		CONTRACT TITLE				CONTRACTOR				REPORT NO.	
W9127818C0022 NA		MsCIP Ship Island Phase II				Weeks				174	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE 09/11/2019			
DREDGE		NAME AND TYPE E.W. Ellefsen				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE	DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL	
		0	30	300	0	0	30	14	29	73	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION OCS West 3 Cut 1 from C/S 36+60 to C/S 43+90			DISPOSAL AREA USED C/S 160+75		QTY DEPOSITED GROSS (CY) 39,689		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 3,584,873		
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 95 %	CLAY 0 %	MUD 0 %	SILT 0 %	HARDPAN 0 %	STONE 0 %	SHELL 5 %	OTHER 0 %	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 42		AFTER DREDGING 49				
RIVER/TIDE STAGE		MIN	0.20	TIME	05:09	MAX	1.80	TIME	18:02	GAGE LOCATION Cadet Point Biloxi, MS	
		MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM MLLW	
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min/max) 77 °F / 93 °F		VISIBILITY MI		WIND 16 MPH		
WORK PERFORMED					DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				15	55
TOTAL ADVANCE THIS PERIOD		FT		730		PCT OF EFFECTIVE TIME				66%	
TOTAL ADVANCE PREVIOUSLY		FT		41,505		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		42,235		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	0
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				2	20
FLOATING PIPE 920		SHORE PIPE 1,800		SUBMERGED PIPE 6,840		CLEARING PUMP AND PUMP LINES				0	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,560		CLEARING CUTTER AND SUCTION HEAD				5	45
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGE THIS DATE		39,689		38,895		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		3,545,184		3,469,592		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		3,584,873		3,508,487		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		2,493.55		2,443.66		SHORE LINE AND SHORE WORK				0	0
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0
ITEM	UNIT	QUANTITY		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0
FUEL	BBL	3,087		0		PREPARATION AND MAKING UP TOW				0	0
ELECTRICITY	KW	0		0		TRANSFERRING PLANT BETWEEN WORKS				0	0
LUBRICANTS	GAL	0		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0
MOB DATE	DREDGE START	DEMOB DATE				SUNDAYS AND HOLIDAYS				0	0
05/20/2019	05/28/2019	11/25/2019				FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				0	0
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				8	5
						PCT. OF NON-EFFECTIVE				34%	
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO.	
					Page 52 of 199	
CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.
W9127818C0022 NA		MsCIP Ship Island Phase II		Weeks		174
DREDGE		E.W. Ellefsen			DATE	
					09/11/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)		
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN
Crew Boat	Rip Tide	0	24:00	MAJOR REPAIRS	0	0
Crew Boat	Olivia	0	24:00	CESSATION	0	0
Deck Boat	Ronnie R	0	24:00	COLLISIONS	0	0
Crew Boat	David P	0	24:00	MISCELLANEOUS	0	0
Crew Boat	Joseph M	0	00:00	TOTAL LOST TIME	0	0
Crew Boat	Captain Pete	0	24:00	PERCENTAGE OF TOTAL TIME	0%	
Tug	Candace	0	24:00	TOTAL TIME IN PERIOD	24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN

The Dredge E.W. Ellefsen continued digging in Cut 1 of OSC West 1 from C/S 36+60 to C/S 43+90 for a total advance on the day of 730 LF.

A total of 12 scows were unloaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 39,689 CYS/Gross with 38,895 CYS/Pay.

The Dredge E.W. Ellefsen had 15.92 hours of runtime, with 8.08 hours of downtime. The major runtime limiters on this day were 2.33 hours for moving anchors, 3.75 hours waiting on scows and 2.00 hours for swapping scows.

Total loaded scows to-date is 1063 / Total scows pumped onto beach to-date is 1057.

SURVEY CREW

WMI hydrographic check surveys were conducted on this day.

BEACH CREW

The Ship Island advanced 200 LF to C/S 159+00 on this day for the E.W. Ellefsen.

Tilling continued the island

TURTLE AND BIRD MONITERS

EAI continued environmental monitoring on Ship Island. There were no new sea turtle crawls, no new bird nests observed, and no sea turtle stranding's. The daily datasheet has been submitted via email.

GENERAL NOTES

All turbidity reports were within the specifications today. See Attached

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

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO.	
										Page 53 of 199	
CONTRACT NO.		CONTRACT TITLE				CONTRACTOR				REPORT NO.	
W9127818C0022 NA		MsCIP Ship Island Phase II				Weeks				176	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE		09/12/2019	
DREDGE		NAME AND TYPE				SHIFTS PER DAY		DAYS PER WEEK			
		E.W. Ellefsen				2		7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE	DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL	
		0	30	300	0	0	30	14	29	73	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION			DISPOSAL AREA USED		QTY DEPOSITED GROSS (CY)		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)		
		OCS West 3 Cut 1 from C/S 43+90 to C/S 49+30			C/S 163+00		21,483		3,606,356		
CHARACTER OF MATERIAL (%)		GRAVEL	SAND	CLAY	MUD	SILT	HARDPAN	STONE	SHELL	OTHER	
		0 %	95 %	0 %	0 %	0 %	0 %	0 %	5 %	0 %	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING		AFTER DREDGING				
					42.20		49				
RIVER/TIDE STAGE		MIN	0.20	TIME	05:09	MAX	1.80	TIME	18:02	GAGE LOCATION Cadet Point Biloxi, MS	
		MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM MLLW	
WEATHER CONDITION		WEATHER			TEMP (min/max)		VISIBILITY		WIND		
		Weather Caused No Delay			75 °F / 95 °F		MI		15 MPH		
WORK PERFORMED						DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				16	20
TOTAL ADVANCE THIS PERIOD		FT		540		PCT OF EFFECTIVE TIME				68%	
TOTAL ADVANCE PREVIOUSLY		FT		42,235		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		42,775		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	0
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				3	5
FLOATING PIPE 920		SHORE PIPE 1,800		SUBMERGED PIPE 6,840		CLEARING PUMP AND PUMP LINES				0	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,560		CLEARING CUTTER AND SUCTION HEAD				0	0
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				4	35
AMOUNT DREDGE THIS DATE		21,483		27,349		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		3,584,873		3,508,487		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		3,606,356		3,535,836		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,315.29		1,674.43		SHORE LINE AND SHORE WORK				0	0
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0
ITEM		UNIT		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0
FUEL		BBL		3,251		PREPARATION AND MAKING UP TOW				0	0
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS				0	0
LUBRICANTS		GAL		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0
MOB DATE		DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS				0	0
05/20/2019		05/28/2019		11/25/2019		FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				0	0
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				7	40
						PCT. OF NON-EFFECTIVE				32%	
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO.		
					Page 54 of 199		
CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818C0022 NA		MsCIP Ship Island Phase II		Weeks		176	
DREDGE		E.W. Ellefsen				DATE	
						09/12/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Crew Boat	Rip Tide	0	24:00	MAJOR REPAIRS		0	0
Crew Boat	Olivia	0	24:00	CESSATION		0	0
Deck Boat	Ronnie R	0	24:00	COLLISIONS		0	0
Crew Boat	David P	0	24:00	MISCELLANEOUS		0	0
Crew Boat	Joseph M	0	00:00	TOTAL LOST TIME		0	0
Crew Boat	Captain Pete	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Candace	0	24:00	TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN

The Dredge E.W. Ellefsen continued digging in Cut 1 of OSC West 1 from C/S 43+90 to C/S 49+30 for a total advance on the day of 540 LF.

A total of 13 scows were unloaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 44,159 CYS/Gross with 43,276 CYS/Pay.

The Dredge E.W. Ellefsen had 16.30 hours of runtime, with 7.70 hours of downtime. The major runtime limiters on this day were 3.08 hrs. for moving anchors, and 4.62 hrs. for swapping scows.

Total loaded scows to-date is 1074 / Total scows pumped onto beach to-date is 1070.

SURVEY CREW

WMI hydrographic check surveys were conducted on this day.

BEACH CREW

The Ship Island advanced 100 LF to C/S 161+00 on this day for the E.W. Ellefsen. WMI has ended tilling operations on Ship Island

TURTLE AND BIRD MONITERS

EAI continued environmental monitoring on Ship Island. There were no new sea turtle crawls, no new bird nests observed, and no sea turtle stranding's. The daily datasheet has been submitted via email.

GENERAL NOTES

All turbidity reports were within the specifications today. See Attached

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

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO.	
										Page 55 of 199	
CONTRACT NO.		CONTRACT TITLE			CONTRACTOR			REPORT NO.			
W9127818C0022 NA		MsCIP Ship Island Phase II			Weeks			178			
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL					DATE				
							09/13/2019				
DREDGE		NAME AND TYPE			SHIFTS PER DAY		DAYS PER WEEK				
		E.W. Ellefsen			2		7				
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE	DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL	
		0	0	300	0	0	30	14	29	73	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION			DISPOSAL AREA USED		QTY DEPOSITED GROSS (CY)		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)		
		OCS West 1 Cut 1 from C/S 49+30 to C/S 55+00			C/S 164+00		32,264		3,638,620		
CHARACTER OF MATERIAL (%)		GRAVEL	SAND	CLAY	MUD	SILT	HARDPAN	STONE	SHELL	OTHER	
		0 %	95 %	0 %	0 %	0 %	0 %	0 %	5 %	0 %	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING		AFTER DREDGING				
					42.20		49				
RIVER/TIDE STAGE		MIN	0.30	TIME	05:09	MAX	1.70	TIME	18:02	GAGE LOCATION	Cadet Point Biloxi, MS
		MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM	MLLW
WEATHER CONDITION		WEATHER			TEMP (min/max)		VISIBILITY		WIND		
		Weather Caused No Delay			73 °F / 96 °F		10 MI		15 MPH		
WORK PERFORMED					DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				13	15
TOTAL ADVANCE THIS PERIOD		FT		570		PCT OF EFFECTIVE TIME				55%	
TOTAL ADVANCE PREVIOUSLY		FT		42,775		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		43,345		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		9		HANDLING PIPE LINES				0	0
AVERAGE LOAD PER SCOW		CY		3,485		HANDLING ANCHOR LINES				0	50
FLOATING PIPE 920		SHORE PIPE 1,800		SUBMERGED PIPE 6,840		CLEARING PUMP AND PUMP LINES				0	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,560		CLEARING CUTTER AND SUCTION HEAD				0	0
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				2	35
AMOUNT DREDGE THIS DATE		32,264		30,829		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		3,606,356		3,535,836		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		3,638,620		3,566,665		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		2,435.02		2,326.72		SHORE LINE AND SHORE WORK				0	0
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				7	20
ITEM		UNIT		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0
FUEL		BBL		2,999		PREPARATION AND MAKING UP TOW				0	0
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS				0	0
LUBRICANTS		GAL		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0
MOB DATE		DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS				0	0
05/20/2019		05/28/2019		11/25/2019		FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				0	0
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				10	45
						PCT. OF NON-EFFECTIVE				45%	
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO.		
					Page 56 of 199		
CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818C0022 NA		MsCIP Ship Island Phase II		Weeks		178	
DREDGE		E.W. Ellefsen				DATE	
						09/13/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Crew Boat	Rip Tide	0	24:00	MAJOR REPAIRS		0	0
Crew Boat	Olivia	0	24:00	CESSATION		0	0
Deck Boat	Ronnie R	0	24:00	COLLISIONS		0	0
Crew Boat	David P	0	24:00	MISCELLANEOUS		0	0
Crew Boat	Joseph M	0	00:00	TOTAL LOST TIME		0	0
Crew Boat	Captain Pete	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Candace	0	24:00	TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN

The Dredge E.W. Ellefsen continued digging in Cut 1 of OSC West 1 from C/S 49+30 to C/S 55+00 for a total advance on the day of 570 LF.

A total of 9 scows were unloaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 32,264 CYS/Gross with 30,829 CYS/Pay.

The Dredge E.W. Ellefsen had 13.25 hours of runtime, with 10.75 hours of downtime. The major runtime limiters on this day were 6.83 hours for replacing wires, and 2.58 hours for moving anchors and 0.50 hours for moving all dredge and spider barge anchors.

Total loaded scows to-date is 1083 / Total scows pumped onto beach to-date is 1079.

SURVEY CREW

WMI hydrographic check surveys were conducted on this day.

BEACH CREW

The Ship Island advanced 200 LF to C/S 163+00 on this day for the E.W. Ellefsen.

The Ship Island advanced - Bay Side: C/S 254+40 Gulf Side: C/S 253+00 for the Magdalen.

TURTLE AND BIRD MONITERS

EAI continued environmental monitoring on Ship Island. There were no new sea turtle crawls, no new bird nests observed, and no sea turtle stranding's. The daily datasheet has been submitted via email.

TRAWLING

No turtles or turtle parts were present on this day. ECO continues daily trawling for hopper operations.

GENERAL NOTES

All turbidity reports were within the specifications today. See Attached

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

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO.		
										Page 57 of 199		
CONTRACT NO.		CONTRACT TITLE			CONTRACTOR			REPORT NO.				
W9127818C0022 NA		MsCIP Ship Island Phase II			Weeks			180				
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE		09/14/2019		
DREDGE		NAME AND TYPE				SHIFTS PER DAY		DAYS PER WEEK				
		E.W. Ellefsen				2		7				
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE	DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL		
		0	0	300	0	0	30	14	29	73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION			DISPOSAL AREA USED			QTY DEPOSITED GROSS (CY)		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)		
		OCS West 1 Cut 3 from C/S 48+00 to C/S 48+70			C/S 164+00			11,040		3,649,660		
CHARACTER OF MATERIAL (%)		GRAVEL	SAND	CLAY	MUD	SILT	HARDPAN	STONE	SHELL	OTHER		
		0 %	95 %	0 %	0 %	0 %	0 %	0 %	5 %	0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING			AFTER DREDGING				
					42.20			49				
RIVER/TIDE STAGE		MIN	0.20	TIME	04:30	MAX	1.60	TIME	17:52	GAGE LOCATION Cadet Point Biloxi, MS		
		MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM MLLW		
WEATHER CONDITION		WEATHER			TEMP (min/max)		VISIBILITY		WIND			
		Weather Caused Critical Delay			75 °F / 93 °F		10 MI		17 MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				1	30	
TOTAL ADVANCE THIS PERIOD		FT		70		PCT OF EFFECTIVE TIME				6%		
TOTAL ADVANCE PREVIOUSLY		FT		43,345		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		43,415		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		3		HANDLING PIPE LINES				0	0	
AVERAGE LOAD PER SCOW		CY		3,490		HANDLING ANCHOR LINES				0	0	
FLOATING PIPE 920		SHORE PIPE 1,800		SUBMERGED PIPE 6,840		CLEARING PUMP AND PUMP LINES				0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,560		CLEARING CUTTER AND SUCTION HEAD				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0	
AMOUNT DREDGE THIS DATE		11,040		10,549		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		3,638,620		3,566,665		CHANGING LOCATION OF PLANT ON JOB				0	0	
TOTAL AMOUNT DREDGED TO DATE		3,649,660		3,577,214		LOSS DUE TO OPPOSING NATURAL ELEMENTS				16	40	
AMOUNT DREDGED PER PUMPING/CUTTING HR		7,360.00		7,032.67		SHORE LINE AND SHORE WORK				0	0	
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0	
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				5	50	
ITEM		UNIT		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0	
FUEL		BBL		1,388		PREPARATION AND MAKING UP TOW				0	0	
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS				0	0	
LUBRICANTS		GAL		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0	
MOB DATE		DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS				0	0	
05/20/2019		05/28/2019		11/25/2019		FIRE DRILL				0	0	
						MOVING OUT OF WAY OF TRAFFIC				0	0	
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
						TOTAL NON-EFFECTIVE TIME				22	30	
						PCT. OF NON-EFFECTIVE				94%		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO.		
					Page 58 of 199		
CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818C0022 NA		MsCIP Ship Island Phase II		Weeks		180	
DREDGE		E.W. Ellefsen				DATE	
						09/14/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Crew Boat	Rip Tide	0	24:00	MAJOR REPAIRS		0	0
Crew Boat	Olivia	0	24:00	CESSATION		0	0
Deck Boat	Ronnie R	0	24:00	COLLISIONS		0	0
Crew Boat	David P	0	24:00	MISCELLANEOUS		0	0
Crew Boat	Joseph M	0	00:00	TOTAL LOST TIME		0	0
Crew Boat	Captain Pete	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Candace	0	24:00	TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN

The Dredge E.W. Ellefsen continued digging in Cut 3 of OSC West 1 from C/S 48+00 to C/S 48+70 for a total advance on the day of 70 LF.

A total of 3 scows were unloaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 10,764 CYS/Gross with 10,549 CYS/Pay.

The Dredge E.W. Ellefsen had 1.50 hours of runtime, with 22.50 hours of downtime. The major runtime limiters on this day were: 16.67 hours for standby due to large sea swells (weather) and 5.83 hours for continuing to replace the starboard quarter wire. Total loaded scows to-date is 1084 / Total scows pumped onto beach to-date is 1082.

SURVEY CREW

WMI hydrographic check surveys were conducted on this day.

BEACH CREW

The Ship Island advanced 100 LF to C/S 164+00 on this day for the E.W. Ellefsen.
The Ship Island advanced - Bay Side: C/S 255+00 Gulf Side: C/S 254+50 for the Magdalen.

TURTLE AND BIRD MONITERS

EAI continued environmental monitoring on Ship Island. There were no new sea turtle crawls, no new bird nests observed, and no sea turtle stranding's. The daily datasheet has been submitted via email.

TRAWLING

No turtles or turtle parts were present on this day. ECO continues daily trawling for hopper operations.

GENERAL NOTES

All turbidity reports were within the specifications today. See Attached

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

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO.			
										Page 59 of 199			
CONTRACT NO.		CONTRACT TITLE				CONTRACTOR				REPORT NO.			
W9127818C0022 NA		MsCIP Ship Island Phase II				Weeks				182			
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE		09/15/2019			
DREDGE		NAME AND TYPE				SHIFTS PER DAY		DAYS PER WEEK					
		E.W. Ellefsen				2		7					
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS						
		PIPELINE	DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL			
		0	0	300	0	0	30	14	29	73			
LOCATION/CHANNEL OF WORK													
LOCATION OF WORK		REACH DREDGED; STATION TO STATION			DISPOSAL AREA USED			QTY DEPOSITED GROSS (CY)		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)			
		OCS West 1 Cut 3 from C/S 48+00 to C/S 48+00			C/S 164+50			0		3,649,660			
CHARACTER OF MATERIAL (%)		GRAVEL	SAND	CLAY	MUD	SILT	HARDPAN	STONE	SHELL	OTHER			
		0 %	95 %	0 %	0 %	0 %	0 %	0 %	5 %	0 %			
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING			AFTER DREDGING					
		42.20			49								
RIVER/TIDE STAGE		MIN	0.20	TIME	04:30	MAX	1.60	TIME	17:52	GAGE LOCATION Cadet Point Biloxi, MS			
		MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM MLLW			
WEATHER CONDITION		WEATHER			TEMP (min/max)		VISIBILITY		WIND				
		Weather Caused Critical Delay			75 °F / 93 °F		10 MI		15 MPH				
WORK PERFORMED						DISTRIBUTION OF WORK							
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.		MIN.	
AVERAGE WIDTH OF CUT		FT		0		PUMPING OR DREDGING				0		0	
TOTAL ADVANCE THIS PERIOD		FT		0		PCT OF EFFECTIVE TIME				0%			
TOTAL ADVANCE PREVIOUSLY		FT		43,415		BOOSTER (IN LINE)							
TOTAL ADVANCE TO DATE		FT		43,415		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)							
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0		0	
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0		0	
FLOATING PIPE 920		SHORE PIPE 1,800		SUBMERGED PIPE 6,840		CLEARING PUMP AND PUMP LINES				0		0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,560		CLEARING CUTTER AND SUCTION HEAD				0		0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0		0	
AMOUNT DREDGE THIS DATE		0		0		TO AND FROM WHARF OR ANCHORAGE				0		0	
AMOUNT PREVIOUSLY REPORTED		3,649,660		3,577,214		CHANGING LOCATION OF PLANT ON JOB				0		0	
TOTAL AMOUNT DREDGED TO DATE		3,649,660		3,577,214		LOSS DUE TO OPPOSING NATURAL ELEMENTS				24		0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		NA		NA		SHORE LINE AND SHORE WORK				0		0	
						WAITING FOR BOOSTER				0		0	
						MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0		0	
						WAITING FOR ATTENDANT PLANT				0		0	
						PREPARATION AND MAKING UP TOW				0		0	
						TRANSFERRING PLANT BETWEEN WORKS				0		0	
COMMODITY		CONSUMED		CREDITED		LAY TIME OFF SHIFT AND SATURDAYS				0		0	
ITEM		UNIT		QUANTITY		SUNDAYS AND HOLIDAYS				0		0	
FUEL		BBL		1,350		FIRE DRILL				0		0	
ELECTRICITY		KW		0		MOVING OUT OF WAY OF TRAFFIC				0		0	
LUBRICANTS		GAL		0		MISCELLANEOUS (EXPLAIN IN REMARKS)				0		0	
MOB DATE		DREDGE START		DEMOB DATE		TOTAL NON-EFFECTIVE TIME				24		0	
05/20/2019		05/28/2019		11/25/2019		PCT. OF NON-EFFECTIVE				100%			
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24		0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO.	
					Page 60 of 199	
CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.
W9127818C0022 NA		MsCIP Ship Island Phase II		Weeks		182
DREDGE		E.W. Ellefsen			DATE	
					09/15/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)		
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN
Crew Boat	Rip Tide	0	24:00	MAJOR REPAIRS	0	0
Crew Boat	Olivia	0	24:00	CESSATION	0	0
Deck Boat	Ronnie R	0	24:00	COLLISIONS	0	0
Crew Boat	David P	0	24:00	MISCELLANEOUS	0	0
Crew Boat	Joseph M	0	00:00	TOTAL LOST TIME	0	0
Crew Boat	Captain Pete	0	24:00	PERCENTAGE OF TOTAL TIME	0%	
Tug	Candace	0	24:00	TOTAL TIME IN PERIOD	24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN

The Dredge E.W. Ellefsen and 320 Unloader continued a weather standby due to harsh offshore sea conditions. No scows were loaded on this day.

A total of 0 scows were unloaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 0 CYS/Gross with 0 CYS/Pay.

The Dredge E.W. Ellefsen had 0 hours of runtime, with 24.00 hours of downtime. The major runtime limiters on this day were: 24.00 hours due to harsh offshore sea conditions.

Total loaded scows to-date is 1084 / Total scows pumped onto beach to-date is 1082.

SURVEY CREW

WMI hydrographic check surveys were conducted on this day.

BEACH CREW

The Ship Island advanced 100 LF to C/S 164+50 on this day for the E.W. Ellefsen.

The Ship Island advanced - Bay Side: C/S 255+00 Gulf Side: C/S 255+50 for the Magdalen.

TURTLE AND BIRD MONITERS

EAI continued environmental monitoring on Ship Island. There were no new sea turtle crawls, no new bird nests observed, and no sea turtle stranding's. The daily datasheet has been submitted via email.

Tilling on Ship Island ended on this day. Both tilling tractors have been removed from Ship Island.

TRAWLING

No turtles or turtle parts were present on this day. ECO continues daily trawling for hopper operations.

GENERAL NOTES

No turbidity was taken on this day due to harsh offshore sea conditions. See Attached

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

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO.		
										Page 61 of 199		
CONTRACT NO.		CONTRACT TITLE				CONTRACTOR				REPORT NO.		
W9127818C0022 NA		MsCIP Ship Island Phase II				Weeks				184		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE		09/16/2019		
DREDGE		NAME AND TYPE				SHIFTS PER DAY		DAYS PER WEEK				
		E.W. Ellefsen				2		7				
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE	DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL		
		0	0	300	0	0	30	14	29	73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION			DISPOSAL AREA USED			QTY DEPOSITED GROSS (CY)		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)		
		OCS West 1 Cut 1 from C/S 48+70 to C/S 52+75			C/S 164+50			14,379		3,664,039		
CHARACTER OF MATERIAL (%)		GRAVEL	SAND	CLAY	MUD	SILT	HARDPAN	STONE	SHELL	OTHER		
		0 %	95 %	0 %	0 %	0 %	0 %	0 %	5 %	0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING			AFTER DREDGING				
					42.20			49				
RIVER/TIDE STAGE		MIN	0.20	TIME	04:30	MAX	1.60	TIME	17:52	GAGE LOCATION Cadet Point Biloxi, MS		
		MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM MLLW		
WEATHER CONDITION		WEATHER			TEMP (min/max)		VISIBILITY		WIND			
		Weather Caused Critical Delay			75 °F / 89 °F		10 MI		22 MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				10	35	
TOTAL ADVANCE THIS PERIOD		FT		405		PCT OF EFFECTIVE TIME				44%		
TOTAL ADVANCE PREVIOUSLY		FT		43,415		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		43,820		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		4		HANDLING PIPE LINES				0	0	
AVERAGE LOAD PER SCOW		CY		3,515		HANDLING ANCHOR LINES				1	30	
FLOATING PIPE 920		SHORE PIPE 1,800		SUBMERGED PIPE 6,840		CLEARING PUMP AND PUMP LINES				0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,560		CLEARING CUTTER AND SUCTION HEAD				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				1	25	
AMOUNT DREDGE THIS DATE		14,379		13,948		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		3,649,660		3,577,214		CHANGING LOCATION OF PLANT ON JOB				0	0	
TOTAL AMOUNT DREDGED TO DATE		3,664,039		3,591,162		LOSS DUE TO OPPOSING NATURAL ELEMENTS				10	30	
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,358.65		1,317.92		SHORE LINE AND SHORE WORK				0	0	
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0	
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0	
ITEM	UNIT	QUANTITY		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0	
FUEL	BBL	1,673		0		PREPARATION AND MAKING UP TOW				0	0	
ELECTRICITY	KW	0		0		TRANSFERRING PLANT BETWEEN WORKS				0	0	
LUBRICANTS	GAL	0		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0	
MOB DATE	DREDGE START	DEMOB DATE				SUNDAYS AND HOLIDAYS				0	0	
05/20/2019	05/28/2019	11/25/2019				FIRE DRILL				0	0	
						MOVING OUT OF WAY OF TRAFFIC				0	0	
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
						TOTAL NON-EFFECTIVE TIME				13	25	
						PCT. OF NON-EFFECTIVE				56%		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 62 of 199		
CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818C0022 NA		MsCIP Ship Island Phase II		Weeks		184	
DREDGE		E.W. Ellefsen				DATE 09/16/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Crew Boat	Rip Tide	0	24:00	MAJOR REPAIRS		0	0
Crew Boat	Olivia	0	24:00	CESSATION		0	0
Deck Boat	Ronnie R	0	24:00	COLLISIONS		0	0
Crew Boat	David P	0	24:00	MISCELLANEOUS		0	0
Crew Boat	Joseph M	0	00:00	TOTAL LOST TIME		0	0
Crew Boat	Captain Pete	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Candace	0	24:00	TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN

The Dredge E.W. Ellefsen resumed dredging operations after a one day weather delay and was able to advance in OCS West 1 Cut 1 C/S 48+70 to C/S 52+75. The dredge was able to advance a total of 405 LF.

A total of 4 scows were unloaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 14,379 CYS/Gross with 13,948 CYS/Pay.

The Dredge E.W. Ellefsen had 10.58 hours of runtime, with 13.42 hours of downtime. The major runtime limiter on this day was (10.50 hours) for weather standby, (1.50 hours) moving swing anchors and (1.42 hours) for swapping and waiting on scows. Total loaded scows to-date is 1092 / Total scows pumped onto beach to-date is 1086.

SURVEY CREW

WMI hydrographic check surveys were not conducted on this day due to harsh sea conditions.

BEACH CREW

The Ship Island advanced 100 LF to C/S 164+50 on this day for the E.W. Ellefsen.
The Ship Island advanced - Bay Side: C/S 255+00 Gulf Side: C/S 255+50 for the Magdalen.

TURTLE AND BIRD MONITERS

EAI continued environmental monitoring on Ship Island. There were no new sea turtle crawls, no new bird nests observed. One dead Kemps Ridley turtle was discovered on this day. The daily datasheet with pictures has been submitted via email.

TRAWLING

No turtles or turtle parts were present on this day. ECO continues daily trawling for hopper operations.

GENERAL NOTES

No turbidity was taken on this day due to harsh offshore sea conditions. See Attached

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

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO.																					
CONTRACT NO. W9127818C0022 NA										CONTRACT TITLE MsCIP Ship Island Phase II										CONTRACTOR Weeks										REPORT NO. 186	
CHARACTER OF REPORT										<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL										DATE 09/17/2019											
DREDGE										NAME AND TYPE E.W. Ellefsen					SHIFTS PER DAY 2			DAYS PER WEEK 7													
										SIZE		HORSEPOWER			NO. OF CREW MEMBERS																
PIPELINE		DIPPER OR BUCKET		DREDGE PUMP		SUCTION PIPE JET		CUTTER OR BUCKET		DREDGE		SHORE		OTHER	TOTAL																
0		0		300		0		0		30		14		29	73																
LOCATION/CHANNEL OF WORK																															
LOCATION OF WORK				REACH DREDGED; STATION TO STATION OCS West 1 Cut 1 C/S 54+40				DISPOSAL AREA USED C/S 164+50				QTY DEPOSITED GROSS (CY) 0		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 3,664,039																	
CHARACTER OF MATERIAL (%)		GRAVEL 0 %		SAND 95 %		CLAY 0 %		MUD 0 %		SILT 0 %		HARDPAN 0 %		STONE 0 %	SHELL 5 %	OTHER 0 %															
CHANNEL CONDITION				AVERAGE DEPTH				BEFORE DREDGING 42.20				AFTER DREDGING 49																			
RIVER/TIDE STAGE		MIN 0.20		TIME 04:30		MAX 1.60		TIME 17:52		GAGE LOCATION Cadet Point Biloxi, MS																					
		MIN 0		TIME 00:00		MAX 0		TIME 00:00		GAGE DATUM MLLW																					
WEATHER CONDITION				WEATHER Weather Caused No Delay				TEMP (min/max) 75 °F / 93 °F		VISIBILITY 10 MI		WIND 8 MPH																			
WORK PERFORMED								DISTRIBUTION OF WORK																							
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)						HR.	MIN.																		
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING						0	0																		
TOTAL ADVANCE THIS PERIOD		FT		0		PCT OF EFFECTIVE TIME						0%																			
TOTAL ADVANCE PREVIOUSLY		FT		43,820		BOOSTER (IN LINE)																									
TOTAL ADVANCE TO DATE		FT		43,820		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)																									
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES						0	0																		
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES						0	0																		
FLOATING PIPE 920		SHORE PIPE 1,800		SUBMERGED PIPE 6,840		CLEARING PUMP AND PUMP LINES						0	0																		
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,560		CLEARING CUTTER AND SUCTION HEAD						0	0																		
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS						0	0																		
AMOUNT DREDGE THIS DATE		0		0		TO AND FROM WHARF OR ANCHORAGE						0	0																		
AMOUNT PREVIOUSLY REPORTED		3,664,039		3,591,162		CHANGING LOCATION OF PLANT ON JOB						0	0																		
TOTAL AMOUNT DREDGED TO DATE		3,664,039		3,591,162		LOSS DUE TO OPPOSING NATURAL ELEMENTS						0	0																		
AMOUNT DREDGED PER PUMPING/CUTTING HR		NA		NA		SHORE LINE AND SHORE WORK						0	0																		
OPERATING SUPPLIES						WAITING FOR BOOSTER						0	0																		
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)						24	0																		
ITEM	UNIT	QUANTITY		QUANTITY		WAITING FOR ATTENDANT PLANT						0	0																		
FUEL	BBL	1,105		0		PREPARATION AND MAKING UP TOW						0	0																		
ELECTRICITY	KW	0		0		TRANSFERRING PLANT BETWEEN WORKS						0	0																		
LUBRICANTS	GAL	0		0		LAY TIME OFF SHIFT AND SATURDAYS						0	0																		
MOB DATE		DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS						0	0																		
05/20/2019		05/28/2019		11/25/2019		FIRE DRILL						0	0																		
						MOVING OUT OF WAY OF TRAFFIC						0	0																		
						MISCELLANEOUS (EXPLAIN IN REMARKS)						0	0																		
						TOTAL NON-EFFECTIVE TIME						24	0																		
						PCT. OF NON-EFFECTIVE						100%																			
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)						24	0																		

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO.	
					Page 64 of 199	
CONTRACT NO.	CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818C0022 NA	MsCIP Ship Island Phase II		Weeks		186	
DREDGE	E.W. Ellefsen				DATE	
				09/17/2019		
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)		
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN
Crew Boat	Rip Tide	0	24:00	MAJOR REPAIRS	0	0
Crew Boat	Olivia	0	24:00	CESSATION	0	0
Deck Boat	Ronnie R	0	24:00	COLLISIONS	0	0
Crew Boat	David P	0	24:00	MISCELLANEOUS	0	0
Crew Boat	Joseph M	0	00:00	TOTAL LOST TIME	0	0
Crew Boat	Captain Pete	0	24:00	PERCENTAGE OF TOTAL TIME	0%	
Tug	Candace	0	24:00	TOTAL TIME IN PERIOD	24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN

The Dredge E.W. Ellefsen was down for 24 hours on this day awaiting pump repairs to the 320 Unloader. The dredge had no advance on the day.

A total of 0 scows were unloaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 0 CYS/Gross with 0 CYS/Pay.

The Dredge E.W. Ellefsen had 0.00 hours of runtime, with 24.00 hours of downtime. The major runtime limiter on this day was (24.00 hours) for standby for unloader repairs to the main pump.

Total loaded scows to-date is 1092 / Total scows pumped onto beach to-date is 1086.

SURVEY CREW

WMI hydrographic check surveys were not conducted on this day due to harsh sea conditions.

BEACH CREW

The Ship Island advanced 100 LF to C/S 165+00 on this day for the E.W. Ellefsen.

The Ship Island advanced - Bay Side: C/S 255+50 Gulf Side: C/S 255+50 for the Magdalen.

TURTLE AND BIRD MONITERS

EAI continued environmental monitoring on Ship Island. There were no new sea turtle crawls, no new bird nests observed. The daily datasheet with pictures has been submitted via email.

TRAWLING

No turtles or turtle parts were present on this day. ECO continues daily trawling for hopper operations.

GENERAL NOTES

A verbal instruction was given by the USACE on this day to reduce the Ship Island beach template to 6.8 feet NAVD 88.

Turbidity was within specifications on this day. See Attached

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

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO.			
										Page 65 of 199			
CONTRACT NO.		CONTRACT TITLE				CONTRACTOR				REPORT NO.			
W9127818C0022 NA		MsCIP Ship Island Phase II				Weeks				188			
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE		09/18/2019			
DREDGE		NAME AND TYPE				SHIFTS PER DAY		DAYS PER WEEK					
		E.W. Ellefsen				2		7					
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS						
		PIPELINE	DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL			
		0	30	300	0	0	30	14	29	73			
LOCATION/CHANNEL OF WORK													
LOCATION OF WORK		REACH DREDGED; STATION TO STATION			DISPOSAL AREA USED		QTY DEPOSITED GROSS (CY)		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)				
		OCS West 1 Cut 4 from C/S 27+10 to C/S 32+25.			C/S 165+50		48,025		3,712,064				
CHARACTER OF MATERIAL (%)		GRAVEL	SAND	CLAY	MUD	SILT	HARDPAN	STONE	SHELL	OTHER			
		0 %	95 %	0 %	0 %	0 %	0 %	0 %	5 %	0 %			
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING		AFTER DREDGING						
					42.50		49						
RIVER/TIDE STAGE		MIN	1.30	TIME	12:22	MAX	0.70	TIME	08:12	GAGE LOCATION Cadet Point Biloxi, MS			
		MIN	1.20	TIME	16:40	MAX	1.10	TIME	19:32	GAGE DATUM MLLW			
WEATHER CONDITION		WEATHER			TEMP (min/max)		VISIBILITY		WIND				
		Weather Caused No Delay			74 °F / 94 °F		MI		8 MPH				
WORK PERFORMED						DISTRIBUTION OF WORK							
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.		MIN.	
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				13		55	
TOTAL ADVANCE THIS PERIOD		FT		515		PCT OF EFFECTIVE TIME				58%			
TOTAL ADVANCE PREVIOUSLY		FT		43,820		BOOSTER (IN LINE)							
TOTAL ADVANCE TO DATE		FT		44,335		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)							
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0		0	
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0		0	
FLOATING PIPE 920		SHORE PIPE 1,800		SUBMERGED PIPE 6,840		CLEARING PUMP AND PUMP LINES				0		0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,560		CLEARING CUTTER AND SUCTION HEAD				0		0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				10		5	
AMOUNT DREDGE THIS DATE		48,025		46,584		TO AND FROM WHARF OR ANCHORAGE				0		0	
AMOUNT PREVIOUSLY REPORTED		3,664,039		3,591,162		CHANGING LOCATION OF PLANT ON JOB				0		0	
TOTAL AMOUNT DREDGED TO DATE		3,712,064		3,637,746		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0		0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		3,450.90		3,347.35		SHORE LINE AND SHORE WORK				0		0	
OPERATING SUPPLIES						WAITING FOR BOOSTER				0		0	
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0		0	
ITEM		UNIT		QUANTITY		WAITING FOR ATTENDANT PLANT				0		0	
FUEL		BBL		2,209		PREPARATION AND MAKING UP TOW				0		0	
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS				0		0	
LUBRICANTS		GAL		0		LAY TIME OFF SHIFT AND SATURDAYS				0		0	
MOB DATE		DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS				0		0	
05/20/2019		05/28/2019		11/25/2019		FIRE DRILL				0		0	
						MOVING OUT OF WAY OF TRAFFIC				0		0	
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0		0	
						TOTAL NON-EFFECTIVE TIME				10		5	
						PCT. OF NON-EFFECTIVE				42%			
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24		0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 66 of 199	
CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818C0022 NA		MsCIP Ship Island Phase II		Weeks		188	
DREDGE		E.W. Ellefsen				DATE 09/18/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Crew Boat	Rip Tide	0	24:00	MAJOR REPAIRS		0	0
Crew Boat	Olivia	0	24:00	CESSATION		0	0
Deck Boat	Ronnie R	0	24:00	COLLISIONS		0	0
Crew Boat	David P	0	24:00	MISCELLANEOUS		0	0
Crew Boat	Joseph M	0	00:00	TOTAL LOST TIME		0	0
Crew Boat	Captain Pete	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Candace	0	24:00	TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN

The Dredge E.W. Ellefsen resumed dredging operations in OCS West 1 after completing pump repairs to the 320 Unloader. The dredge was able to advance in OCS West 1 Cut 4 C/S 27+10 to C/S 32+25 for a total advance on the day of 515 LF.

A total of 13 scows were unloaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 48,025 CYS/Gross with 46,584 CYS/Pay.

The Dredge E.W. Ellefsen had 13.92 hours of runtime, with 10.08 hours of downtime. The major runtime limiter on this day was 9.85 hours for waiting on scows due to the unloader being down.

Total loaded scows to-date is 1104 / Total scows pumped onto beach to-date is 1099.

SURVEY CREW

WMI hydrographic check surveys were conducted on this day.

BEACH CREW

The Ship Island advanced 50 LF to C/S 165+50 on this day for the E.W. Ellefsen.

TURTLE AND BIRD MONITERS

EAI continued environmental monitoring on Ship Island. There were no new sea turtle crawls, no new bird nests observed. The daily datasheet with pictures has been submitted via email.

GENERAL NOTES

Turbidity was within specifications on this day. See Attached

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

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO.	
										Page 67 of 199	
CONTRACT NO.		CONTRACT TITLE				CONTRACTOR				REPORT NO.	
W9127818C0022 NA		MsCIP Ship Island Phase II				Weeks				190	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE		09/19/2019	
DREDGE		NAME AND TYPE				SHIFTS PER DAY		DAYS PER WEEK			
		E.W. Ellefsen				2		7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE	DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL	
		0	30	300	0	0	30	14	29	73	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION			DISPOSAL AREA USED		QTY DEPOSITED GROSS (CY)		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)		
		OCS West 1 Cut 4 from C/S 32+25 to C/S 35+30.			C/S 165+50		26,450		3,738,514		
CHARACTER OF MATERIAL (%)		GRAVEL	SAND	CLAY	MUD	SILT	HARDPAN	STONE	SHELL	OTHER	
		0 %	95 %	0 %	0 %	0 %	0 %	0 %	5 %	0 %	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING		42.60		AFTER DREDGING		
									49		
RIVER/TIDE STAGE		MIN	0.50	TIME	10:30	MAX	1030	TIME	01:24	GAGE LOCATION Cadet Point Biloxi, MS	
		MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM MLLW	
WEATHER CONDITION		WEATHER			TEMP (min/max)		VISIBILITY		WIND		
		Weather Caused Critical Delay			77 °F / 92 °F		MI		10 MPH		
WORK PERFORMED						DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				7	50
TOTAL ADVANCE THIS PERIOD		FT		305		PCT OF EFFECTIVE TIME				33%	
TOTAL ADVANCE PREVIOUSLY		FT		44,335		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		44,640		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	0
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	0
FLOATING PIPE 920		SHORE PIPE 1,800		SUBMERGED PIPE 6,840		CLEARING PUMP AND PUMP LINES				0	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,560		CLEARING CUTTER AND SUCTION HEAD				0	0
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				8	20
AMOUNT DREDGE THIS DATE		26,450		25,656		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		3,712,064		3,637,746		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		3,738,514		3,663,402		LOSS DUE TO OPPOSING NATURAL ELEMENTS				7	50
AMOUNT DREDGED PER PUMPING/CUTTING HR		3,376.60		3,275.23		SHORE LINE AND SHORE WORK				0	0
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0
ITEM	UNIT	QUANTITY		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0
FUEL	BBL	2,904		0		PREPARATION AND MAKING UP TOW				0	0
ELECTRICITY	KW	0		0		TRANSFERRING PLANT BETWEEN WORKS				0	0
LUBRICANTS	GAL	0		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0
MOB DATE	DREDGE START	DEMOb DATE				SUNDAYS AND HOLIDAYS				0	0
05/20/2019	05/28/2019	11/25/2019				FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				0	0
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				16	10
						PCT. OF NON-EFFECTIVE				67%	
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO.		
					Page 68 of 199		
CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818C0022 NA		MsCIP Ship Island Phase II		Weeks		190	
DREDGE		E.W. Ellefsen				DATE	09/19/2019
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
Crew Boat	Rip Tide	0	24:00	MAJOR REPAIRS	0	0	
Crew Boat	Olivia	0	24:00	CESSATION	0	0	
Deck Boat	Ronnie R	0	24:00	COLLISIONS	0	0	
Crew Boat	David P	0	24:00	MISCELLANEOUS	0	0	
Crew Boat	Joseph M	0	00:00	TOTAL LOST TIME	0	0	
Crew Boat	Captain Pete	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Candace	0	24:00	TOTAL TIME IN PERIOD	24	0	

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN

The dredge E.W. Ellefsen continued digging in cut 4 of OCS West 1 from C/S 32+25 to C/S 35+30 for an advance of 305 LF. The dredge had to stand down due to weather at approximately 1630.

A total of 6 scows were loaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 26,450 CYS/Gross with 25,656 CYS/Pay.

The dredge had a run-time of 7.83 hours of runtime, with 16.17 hours of downtime. The major runtime limiters on this day were, 8.33 hours waiting on scows, and 7 hours for weather.

Total loaded scows to-date is 1110 / Total scows pumped onto beach to-date is 1106.

SURVEY CREW

WMI hydrographic check surveys were conducted on this day.

BEACH CREW

The Ship Island did not advance on this day. Current station is C/S 165+50 for the E.W. Ellefsen.

TURTLE AND BIRD MONITERS

EAI continued environmental monitoring on Ship Island. There were no new sea turtle crawls, no new bird nests observed, and no sea turtle stranding's. The daily datasheet has been submitted via email.

GENERAL NOTES

All turbidity reports were within the specifications today. See Attached

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

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO.		
										Page 69 of 199		
CONTRACT NO.		CONTRACT TITLE			CONTRACTOR			REPORT NO.				
W9127818C0022 NA		MsCIP Ship Island Phase II			Weeks			192				
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE		09/20/2019		
DREDGE		NAME AND TYPE				SHIFTS PER DAY		DAYS PER WEEK				
		E.W. Ellefsen				2		7				
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE	DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL		
		0	0	300	0	0	0	0	0	0		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION			DISPOSAL AREA USED			QTY DEPOSITED GROSS (CY)		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)		
								0		3,738,514		
CHARACTER OF MATERIAL (%)		GRAVEL	SAND	CLAY	MUD	SILT	HARDPAN	STONE	SHELL	OTHER		
		0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	100 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING			AFTER DREDGING				
					0			0				
RIVER/TIDE STAGE		MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE LOCATION		
		MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM		
WEATHER CONDITION		WEATHER			TEMP (min/max)		VISIBILITY		WIND			
		Weather Caused Critical Delay			77 °F / 94 °F		MI		27 MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		0		PUMPING OR DREDGING				0	0	
TOTAL ADVANCE THIS PERIOD		FT		0		PCT OF EFFECTIVE TIME				0%		
TOTAL ADVANCE PREVIOUSLY		FT		44,640		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		44,640		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	0	
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	0	
FLOATING PIPE		SHORE PIPE		SUBMERGED PIPE		CLEARING PUMP AND PUMP LINES				0	0	
0		0		0		CLEARING CUTTER AND SUCTION HEAD				0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		0		WAITING FOR SCOWS				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT DREDGE THIS DATE		0		0		CHANGING LOCATION OF PLANT ON JOB				0	0	
AMOUNT PREVIOUSLY REPORTED		3,738,514		3,663,402		LOSS DUE TO OPPOSING NATURAL ELEMENTS				24	0	
TOTAL AMOUNT DREDGED TO DATE		3,738,514		3,663,402		SHORE LINE AND SHORE WORK				0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		NA		NA		WAITING FOR BOOSTER				0	0	
OPERATING SUPPLIES						MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0	
COMMODITY		CONSUMED		CREDITED		WAITING FOR ATTENDANT PLANT				0	0	
ITEM	UNIT	QUANTITY	QUANTITY	PREPARATION AND MAKING UP TOW				0	0			
FUEL	BBL	0	0	TRANSFERRING PLANT BETWEEN WORKS				0	0			
ELECTRICITY	KW	0	0	LAY TIME OFF SHIFT AND SATURDAYS				0	0			
LUBRICANTS	GAL	0	0	SUNDAYS AND HOLIDAYS				0	0			
MOB DATE	DREDGE START	DEMOB DATE	FIRE DRILL				0	0				
05/20/2019	05/28/2019	11/25/2019	MOVING OUT OF WAY OF TRAFFIC				0	0				
			MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0				
			TOTAL NON-EFFECTIVE TIME				24	0				
			PCT. OF NON-EFFECTIVE				100%					
			TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0				

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO.		
					Page 70 of 199		
CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818C0022 NA		MsCIP Ship Island Phase II		Weeks		192	
DREDGE		E.W. Ellefsen				DATE 09/20/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
				MAJOR REPAIRS	0	0	
				CESSATION	0	0	
				COLLISIONS	0	0	
				MISCELLANEOUS	0	0	
				TOTAL LOST TIME	0	0	
				PERCENTAGE OF TOTAL TIME	0%		
				TOTAL TIME IN PERIOD	24	0	

QC NARRATIVE(S)

GENERAL COMMENTS

The Dredge E.W. Ellefsen continued to stand down for weather. No production for the E.W. Ellefsen on this day.

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

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO.																					
CONTRACT NO. W9127818C0022 NA										CONTRACT TITLE MsCIP Ship Island Phase II										CONTRACTOR Weeks										REPORT NO. 194	
CHARACTER OF REPORT										<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL										DATE 09/21/2019											
DREDGE										NAME AND TYPE E.W. Ellefsen					SHIFTS PER DAY 2			DAYS PER WEEK 7													
										SIZE		HORSEPOWER			NO. OF CREW MEMBERS																
PIPELINE		DIPPER OR BUCKET		DREDGE PUMP		SUCTION PIPE JET		CUTTER OR BUCKET		DREDGE		SHORE		OTHER	TOTAL																
0		0		300		0		0		0		0		0	0																
LOCATION/CHANNEL OF WORK																															
LOCATION OF WORK				REACH DREDGED; STATION TO STATION				DISPOSAL AREA USED				QTY DEPOSITED GROSS (CY) 0		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 3,738,514																	
CHARACTER OF MATERIAL (%)		GRAVEL 0 %		SAND 0 %		CLAY 0 %		MUD 0 %		SILT 0 %		HARDPAN 0 %		STONE 0 %		SHELL 0 %	OTHER 100 %														
CHANNEL CONDITION				AVERAGE DEPTH				BEFORE DREDGING 0				AFTER DREDGING 0																			
RIVER/TIDE STAGE				MIN 0		TIME 00:00		MAX 0		TIME 00:00		GAGE LOCATION																			
				MIN 0		TIME 00:00		MAX 0		TIME 00:00		GAGE DATUM																			
WEATHER CONDITION				WEATHER Weather Caused Critical Delay				TEMP (min/max) 73 °F / 87 °F		VISIBILITY MI		WIND 25 MPH																			
WORK PERFORMED								DISTRIBUTION OF WORK																							
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)						HR.	MIN.																		
AVERAGE WIDTH OF CUT		FT		0		PUMPING OR DREDGING						0	0																		
TOTAL ADVANCE THIS PERIOD		FT		0		PCT OF EFFECTIVE TIME						0%																			
TOTAL ADVANCE PREVIOUSLY		FT		44,640		BOOSTER (IN LINE)																									
TOTAL ADVANCE TO DATE		FT		44,640		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)																									
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES						0	0																		
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES						0	0																		
FLOATING PIPE		0		SHORE PIPE		0		SUBMERGED PIPE		0		CLEARING PUMP AND PUMP LINES		0	0																
TOTAL LENGTH OF DISCHARGE PIPE		FT		0		CLEARING CUTTER AND SUCTION HEAD						0	0																		
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS						0	0																		
AMOUNT DREDGE THIS DATE		0		0		TO AND FROM WHARF OR ANCHORAGE						0	0																		
AMOUNT PREVIOUSLY REPORTED		3,738,514		3,663,402		CHANGING LOCATION OF PLANT ON JOB						0	0																		
TOTAL AMOUNT DREDGED TO DATE		3,738,514		3,663,402		LOSS DUE TO OPPOSING NATURAL ELEMENTS						24	0																		
AMOUNT DREDGED PER PUMPING/CUTTING HR		NA		NA		SHORE LINE AND SHORE WORK						0	0																		
OPERATING SUPPLIES						WAITING FOR BOOSTER						0	0																		
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)						0	0																		
ITEM		UNIT		QUANTITY		QUANTITY		WAITING FOR ATTENDANT PLANT						0	0																
FUEL		BBL		0		0		PREPARATION AND MAKING UP TOW						0	0																
ELECTRICITY		KW		0		0		TRANSFERRING PLANT BETWEEN WORKS						0	0																
LUBRICANTS		GAL		0		0		LAY TIME OFF SHIFT AND SATURDAYS						0	0																
MOB DATE		DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS						0	0																		
05/20/2019		05/28/2019		11/25/2019		FIRE DRILL						0	0																		
						MOVING OUT OF WAY OF TRAFFIC						0	0																		
						MISCELLANEOUS (EXPLAIN IN REMARKS)						0	0																		
						TOTAL NON-EFFECTIVE TIME						24	0																		
						PCT. OF NON-EFFECTIVE						100%																			
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)						24	0																		

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO.		
					Page 72 of 199		
CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818C0022 NA		MsCIP Ship Island Phase II		Weeks		194	
DREDGE		E.W. Ellefsen				DATE 09/21/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
				MAJOR REPAIRS	0	0	
				CESSATION	0	0	
				COLLISIONS	0	0	
				MISCELLANEOUS	0	0	
				TOTAL LOST TIME	0	0	
				PERCENTAGE OF TOTAL TIME	0%		
				TOTAL TIME IN PERIOD	24	0	

QC NARRATIVE(S)

GENERAL COMMENTS

The Dredge E.W. Ellefsen continued to stand down for weather. No production for the E.W. Ellefsen on this day.

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

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO.		
										Page 73 of 199		
CONTRACT NO.		CONTRACT TITLE			CONTRACTOR			REPORT NO.				
W9127818C0022 NA		MsCIP Ship Island Phase II			Weeks			196				
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE		09/22/2019		
DREDGE		NAME AND TYPE				SHIFTS PER DAY		DAYS PER WEEK				
		E.W. Ellefsen				2		7				
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE	DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL		
		0	0	300	0	0	0	0	0	0		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION			DISPOSAL AREA USED			QTY DEPOSITED GROSS (CY)		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)		
								0		3,738,514		
CHARACTER OF MATERIAL (%)		GRAVEL	SAND	CLAY	MUD	SILT	HARDPAN	STONE	SHELL	OTHER		
		0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	100 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING			AFTER DREDGING				
					0			0				
RIVER/TIDE STAGE		MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE LOCATION		
		MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM		
WEATHER CONDITION		WEATHER			TEMP (min/max)		VISIBILITY		WIND			
		Weather Caused Critical Delay			70 °F / 88 °F		10 MI		21 MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		0		PUMPING OR DREDGING				0	0	
TOTAL ADVANCE THIS PERIOD		FT		0		PCT OF EFFECTIVE TIME				0%		
TOTAL ADVANCE PREVIOUSLY		FT		44,640		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		44,640		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	0	
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	0	
FLOATING PIPE		SHORE PIPE		SUBMERGED PIPE		CLEARING PUMP AND PUMP LINES				0	0	
0		0		0		CLEARING CUTTER AND SUCTION HEAD				0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		0		WAITING FOR SCOWS				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT DREDGE THIS DATE		0		0		CHANGING LOCATION OF PLANT ON JOB				0	0	
AMOUNT PREVIOUSLY REPORTED		3,738,514		3,663,402		LOSS DUE TO OPPOSING NATURAL ELEMENTS				24	0	
TOTAL AMOUNT DREDGED TO DATE		3,738,514		3,663,402		SHORE LINE AND SHORE WORK				0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		NA		NA		WAITING FOR BOOSTER				0	0	
OPERATING SUPPLIES						MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0	
COMMODITY		CONSUMED		CREDITED		WAITING FOR ATTENDANT PLANT				0	0	
ITEM	UNIT	QUANTITY	QUANTITY	PREPARATION AND MAKING UP TOW				0	0			
FUEL	BBL	0	0	TRANSFERRING PLANT BETWEEN WORKS				0	0			
ELECTRICITY	KW	0	0	LAY TIME OFF SHIFT AND SATURDAYS				0	0			
LUBRICANTS	GAL	0	0	SUNDAYS AND HOLIDAYS				0	0			
MOB DATE	DREDGE START	DEMOB DATE	FIRE DRILL				0	0				
05/20/2019	05/28/2019	11/25/2019	MOVING OUT OF WAY OF TRAFFIC				0	0				
			MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0				
			TOTAL NON-EFFECTIVE TIME				24	0				
			PCT. OF NON-EFFECTIVE				100%					
			TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0				

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO.		
					Page 74 of 199		
CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818C0022 NA		MsCIP Ship Island Phase II		Weeks		196	
DREDGE		E.W. Ellefsen				DATE 09/22/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
				MAJOR REPAIRS	0	0	
				CESSATION	0	0	
				COLLISIONS	0	0	
				MISCELLANEOUS	0	0	
				TOTAL LOST TIME	0	0	
				PERCENTAGE OF TOTAL TIME	0%		
				TOTAL TIME IN PERIOD	24	0	

QC NARRATIVE(S)

GENERAL COMMENTS

The Dredge E.W. Ellefsen continued to stand down for weather. No production for the E.W. Ellefsen on this day.

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

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO.		
										Page 75 of 199		
CONTRACT NO.		CONTRACT TITLE				CONTRACTOR				REPORT NO.		
W9127818C0022 NA		MsCIP Ship Island Phase II				Weeks				198		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE		09/23/2019		
DREDGE		NAME AND TYPE				SHIFTS PER DAY		DAYS PER WEEK				
		E.W. Ellefsen				2		7				
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE	DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL		
		0	30	300	0	0	30	14	29	73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION			DISPOSAL AREA USED			QTY DEPOSITED GROSS (CY)		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)		
		OCS West 1 Cut 4 from C/S 35+30 to C/S 39+35			C/S 166+50			20,171		3,758,685		
CHARACTER OF MATERIAL (%)		GRAVEL	SAND	CLAY	MUD	SILT	HARDPAN	STONE	SHELL	OTHER		
		0 %	95 %	0 %	0 %	0 %	0 %	0 %	5 %	0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING			AFTER DREDGING				
					42.70			49.50				
RIVER/TIDE STAGE		MIN	0.20	TIME	04:42	MAX	2	TIME	16:05	GAGE LOCATION Cadet Point Biloxi, MS		
		MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM MLLW		
WEATHER CONDITION		WEATHER			TEMP (min/max)		VISIBILITY		WIND			
		Weather Caused Critical Delay			67 °F / 88 °F		10 MI		19 MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				10	35	
TOTAL ADVANCE THIS PERIOD		FT		515		PCT OF EFFECTIVE TIME				44%		
TOTAL ADVANCE PREVIOUSLY		FT		44,640		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		45,155		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	0	
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	0	
FLOATING PIPE 920		SHORE PIPE 1,800		SUBMERGED PIPE 6,840		CLEARING PUMP AND PUMP LINES				0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,560		CLEARING CUTTER AND SUCTION HEAD				7	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0	
AMOUNT DREDGE THIS DATE		20,171		19,566		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		3,738,514		3,663,402		CHANGING LOCATION OF PLANT ON JOB				0	0	
TOTAL AMOUNT DREDGED TO DATE		3,758,685		3,682,968		LOSS DUE TO OPPOSING NATURAL ELEMENTS				6	25	
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,905.92		1,848.76		SHORE LINE AND SHORE WORK				0	0	
						WAITING FOR BOOSTER				0	0	
						MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0	
						WAITING FOR ATTENDANT PLANT				0	0	
						PREPARATION AND MAKING UP TOW				0	0	
						TRANSFERRING PLANT BETWEEN WORKS				0	0	
						LAY TIME OFF SHIFT AND SATURDAYS				0	0	
						SUNDAYS AND HOLIDAYS				0	0	
						FIRE DRILL				0	0	
						MOVING OUT OF WAY OF TRAFFIC				0	0	
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
						TOTAL NON-EFFECTIVE TIME				13	25	
						PCT. OF NON-EFFECTIVE				56%		
MOB DATE		DREDGE START		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0	
05/20/2019		05/28/2019		11/25/2019								

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO.		
					Page 76 of 199		
CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818C0022 NA		MsCIP Ship Island Phase II		Weeks		198	
DREDGE		E.W. Ellefsen				DATE	
						09/23/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Crew Boat	Rip Tide	0	24:00	MAJOR REPAIRS		0	0
Crew Boat	Olivia	0	24:00	CESSATION		0	0
Deck Boat	Ronnie R	0	24:00	COLLISIONS		0	0
Crew Boat	David P	0	24:00	MISCELLANEOUS		0	0
Crew Boat	Joseph M	0	00:00	TOTAL LOST TIME		0	0
Crew Boat	Captain Pete	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Candace	0	24:00	TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN

The dredge E.W. Ellefsen continued digging in cut 4 of OCS West 1 from C/S 35+30 to C/S 39+35 for an advance of 405 LF.

A total of 7 scows were loaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 20,171 CYS/Gross with 19,566 CYS/Pay.

The dredge had a run-time of 10.58 hours of runtime, with 13.42 hours of downtime. The major runtime limiters on this day were 8.33 hours waiting on scows, and 3.42 hours for weather.

Total loaded scows to-date is 1118 / Total scows pumped onto beach to-date is 1113.

SURVEY CREW

WMI hydrographic check surveys were conducted on this day.

BEACH CREW

The Ship Island advanced 50 LF to C/S 166+00n on this day for the E.W. Ellefsen.

TURTLE AND BIRD MONITERS

EAI continued environmental monitoring on Ship Island. There were no new sea turtle crawls, no new bird nests observed, and no sea turtle stranding's. The daily datasheet has been submitted via email.

GENERAL NOTES

All turbidity reports were within the specifications today. See Attached

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

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO.		
										Page 77 of 199		
CONTRACT NO.		CONTRACT TITLE				CONTRACTOR				REPORT NO.		
W9127818C0022 NA		MsCIP Ship Island Phase II				Weeks				200		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE		09/24/2019		
DREDGE		NAME AND TYPE				SHIFTS PER DAY		DAYS PER WEEK				
		E.W. Ellefsen				2		7				
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE	DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL		
		0	30	300	0	0	30	14	29	73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION			DISPOSAL AREA USED			QTY DEPOSITED GROSS (CY)		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)		
		OCS West 1 Cut 4 from 39+35 to C/S 47+30			C/S 167+50			45,887		3,804,572		
CHARACTER OF MATERIAL (%)		GRAVEL	SAND	CLAY	MUD	SILT	HARDPAN	STONE	SHELL	OTHER		
		0 %	95 %	0 %	0 %	0 %	0 %	0 %	5 %	0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING			AFTER DREDGING				
		49.50			42.50			49.50				
RIVER/TIDE STAGE		MIN	0.20	TIME	17:08	MAX	2	TIME	05:53	GAGE LOCATION Cadet Point Biloxi, MS		
		MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM MLLW		
WEATHER CONDITION		WEATHER			TEMP (min/max)		VISIBILITY		WIND			
		Weather Caused No Delay			74 °F / 91 °F		10 MI		12 MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				17	55	
TOTAL ADVANCE THIS PERIOD		FT		795		PCT OF EFFECTIVE TIME				75%		
TOTAL ADVANCE PREVIOUSLY		FT		45,155		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		45,950		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	0	
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	0	
FLOATING PIPE 920		SHORE PIPE 1,800		SUBMERGED PIPE 6,840		CLEARING PUMP AND PUMP LINES				0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,560		CLEARING CUTTER AND SUCTION HEAD				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				3	20	
AMOUNT DREDGE THIS DATE		45,887		44,510		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		3,758,685		3,682,968		CHANGING LOCATION OF PLANT ON JOB				2	45	
TOTAL AMOUNT DREDGED TO DATE		3,804,572		3,727,478		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		2,561.13		2,484.28		SHORE LINE AND SHORE WORK				0	0	
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0	
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0	
ITEM		UNIT		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0	
FUEL		BBL		3,598		PREPARATION AND MAKING UP TOW				0	0	
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS				0	0	
LUBRICANTS		GAL		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0	
MOB DATE		DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS				0	0	
05/20/2019		05/28/2019		11/25/2019		FIRE DRILL				0	0	
						MOVING OUT OF WAY OF TRAFFIC				0	0	
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
						TOTAL NON-EFFECTIVE TIME				6	5	
						PCT. OF NON-EFFECTIVE				25%		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 78 of 199	
CONTRACT NO.	CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818C0022 NA	MsCIP Ship Island Phase II		Weeks		200	
DREDGE	E.W. Ellefsen				DATE 09/24/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)		
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN
Crew Boat	Rip Tide	0	24:00	MAJOR REPAIRS	0	0
Crew Boat	Olivia	0	24:00	CESSATION	0	0
Deck Boat	Ronnie R	0	24:00	COLLISIONS	0	0
Crew Boat	David P	0	24:00	MISCELLANEOUS	0	0
Crew Boat	Joseph M	0	00:00	TOTAL LOST TIME	0	0
Crew Boat	Captain Pete	0	24:00	PERCENTAGE OF TOTAL TIME	0%	
Tug	Candace	0	24:00	TOTAL TIME IN PERIOD	24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN

The dredge E.W. Ellefsen continued digging in cut 4 of OCS West 1 from C/S 39+35 to C/S 47+30 for an advance of 795 LF.

A total of 14 scows were loaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 45,887 CYS/Gross with 44,510 CYS/Pay.

The dredge had a run-time of 17.92 hours of runtime, with 6.08 hours of downtime. The major runtime limiters on this day were 2.75 hours waiting on scows, and 3.33 hours moving anchors.

Total loaded scows to-date is 1132 / Total scows pumped onto beach to-date is 1126.

SURVEY CREW

WMI hydrographic check surveys were conducted on this day.

BEACH CREW

The Ship Island advanced 150 LF to C/S 167+50 on this day for the E.W. Ellefsen.

TURTLE AND BIRD MONITERS

EAI continued environmental monitoring on Ship Island. There were no new sea turtle crawls, no new bird nests observed, and no sea turtle stranding's. The daily datasheet has been submitted via email.

GENERAL NOTES

All turbidity reports were within the specifications today. See Attached

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

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO.	
										Page 79 of 199	
CONTRACT NO.		CONTRACT TITLE				CONTRACTOR				REPORT NO.	
W9127818C0022 NA		MsCIP Ship Island Phase II				Weeks				202	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE		09/25/2019	
DREDGE		NAME AND TYPE				SHIFTS PER DAY		DAYS PER WEEK			
		E.W. Ellefsen				2		7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE	DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL	
		0	0	300	0	0	30	14	29	73	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION			DISPOSAL AREA USED		QTY DEPOSITED GROSS (CY)		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)		
		OCS West 1 Cut 4 from C/S 47+30 to C/S 54+90.			C/S 167+50		43,419		3,847,991		
CHARACTER OF MATERIAL (%)		GRAVEL	SAND	CLAY	MUD	SILT	HARDPAN	STONE	SHELL	OTHER	
		0 %	95 %	0 %	0 %	0 %	0 %	0 %	5 %	0 %	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING		AFTER DREDGING				
					43.50		49.80				
RIVER/TIDE STAGE		MIN	0.20	TIME	17:08	MAX	2	TIME	05:53	GAGE LOCATION Cadet Point Biloxi, MS	
		MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM MLLW	
WEATHER CONDITION		WEATHER			TEMP (min/max)		VISIBILITY		WIND		
		Weather Caused No Delay			74 °F / 91 °F		10 MI		10 MPH		
WORK PERFORMED						DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				15	50
TOTAL ADVANCE THIS PERIOD		FT		760		PCT OF EFFECTIVE TIME				66%	
TOTAL ADVANCE PREVIOUSLY		FT		45,950		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		46,710		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	0
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				1	5
FLOATING PIPE 920		SHORE PIPE 1,800		SUBMERGED PIPE 6,840		CLEARING PUMP AND PUMP LINES				0	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,560		CLEARING CUTTER AND SUCTION HEAD				0	0
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				1	30
AMOUNT DREDGE THIS DATE		43,419		42,117		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		3,804,572		3,727,478		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		3,847,991		3,769,595		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		2,742.25		2,660.02		SHORE LINE AND SHORE WORK				0	0
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				5	35
ITEM		UNIT		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0
FUEL		BBL		2,652		PREPARATION AND MAKING UP TOW				0	0
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS				0	0
LUBRICANTS		GAL		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0
MOB DATE		DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS				0	0
05/20/2019		05/28/2019		11/25/2019		FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				0	0
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				8	10
						PCT. OF NON-EFFECTIVE				34%	
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 80 of 199	
CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818C0022 NA		MsCIP Ship Island Phase II		Weeks		202	
DREDGE		E.W. Ellefsen				DATE 09/25/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Crew Boat	Rip Tide	0	24:00	MAJOR REPAIRS		0	0
Crew Boat	Olivia	0	24:00	CESSATION		0	0
Deck Boat	Ronnie R	0	24:00	COLLISIONS		0	0
Crew Boat	David P	0	24:00	MISCELLANEOUS		0	0
Crew Boat	Joseph M	0	00:00	TOTAL LOST TIME		0	0
Crew Boat	Captain Pete	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Candace	0	24:00	TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN

The dredge E.W. Ellefsen continued digging in cut 4 of OCS West 1 from C/S 47+30 to C/S 54+90 for an advance of 760 LF.

A total of 12 scows were loaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 43,419 CYS/Gross with 42,117 CYS/Pay.

The dredge had a run-time of 15.83 hours of runtime, with 8.17 hours of downtime. The major runtime limiters on this day were 4.25 hours for replacing 12 cutter teeth, changing starboard swing cable, and moving dredge/spider barge anchors while waiting on scow, 1.33 hours for changing broken steel grating on ladder, 1.25 hours for waiting on scows, 1.08 hours for moving anchors and spider barge, and 0.25 hours for swapping scows.

Total loaded scows to-date is 1144 / Total scows pumped onto beach to-date is 1138.

SURVEY CREW

WMI hydrographic check surveys were conducted on this day.

BEACH CREW

The Ship Island advanced 150 LF to C/S 167+50 on this day for the E.W. Ellefsen.

TURTLE AND BIRD MONITERS

EAI continued environmental monitoring on Ship Island. There were no new sea turtle crawls, no new bird nests observed, and no sea turtle stranding's. The daily datasheet has been submitted via email.

GENERAL NOTES

All turbidity reports were within the specifications today. See Attached

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

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO.	
										Page 81 of 199	
CONTRACT NO.		CONTRACT TITLE				CONTRACTOR				REPORT NO.	
W9127818C0022 NA		MsCIP Ship Island Phase II				Weeks				204	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE		09/26/2019	
DREDGE		NAME AND TYPE				SHIFTS PER DAY		DAYS PER WEEK			
		E.W. Ellefsen				2		7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE	DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL	
		0	0	300	0	0	30	14	29	73	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION			DISPOSAL AREA USED		QTY DEPOSITED GROSS (CY)		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)		
		OCS West 1 Cut 4 from C/S C/S 26+70 to C/S 33+05			C/S 170+00		43,845		3,891,836		
CHARACTER OF MATERIAL (%)		GRAVEL	SAND	CLAY	MUD	SILT	HARDPAN	STONE	SHELL	OTHER	
		0 %	95 %	0 %	0 %	0 %	0 %	0 %	5 %	0 %	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING		AFTER DREDGING				
					41.60		49.50				
RIVER/TIDE STAGE		MIN	0.40	TIME	18:30	MAX	1.80	TIME	09:27	GAGE LOCATION Cadet Point Biloxi, MS	
		MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM MLLW	
WEATHER CONDITION		WEATHER			TEMP (min/max)		VISIBILITY		WIND		
		Weather Caused No Delay			74 °F / 92 °F		10 MI		9 MPH		
WORK PERFORMED						DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				16	30
TOTAL ADVANCE THIS PERIOD		FT		710		PCT OF EFFECTIVE TIME				69%	
TOTAL ADVANCE PREVIOUSLY		FT		46,710		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		47,420		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	0
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	0
FLOATING PIPE 920		SHORE PIPE 1,800		SUBMERGED PIPE 6,840		CLEARING PUMP AND PUMP LINES				0	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,560		CLEARING CUTTER AND SUCTION HEAD				0	0
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				2	20
AMOUNT DREDGE THIS DATE		43,845		42,530		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		3,847,991		3,769,595		CHANGING LOCATION OF PLANT ON JOB				5	10
TOTAL AMOUNT DREDGED TO DATE		3,891,836		3,812,125		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		2,657.27		2,577.58		SHORE LINE AND SHORE WORK				0	0
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0
ITEM		UNIT		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0
FUEL		BBL		2,462		PREPARATION AND MAKING UP TOW				0	0
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS				0	0
LUBRICANTS		GAL		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0
MOB DATE		DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS				0	0
05/20/2019		05/28/2019		11/25/2019		FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				0	0
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				7	30
						PCT. OF NON-EFFECTIVE				31%	
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO.	
					Page 82 of 199	
CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.
W9127818C0022 NA		MsCIP Ship Island Phase II		Weeks		204
DREDGE		E.W. Ellefsen			DATE	
					09/26/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)		
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN
Crew Boat	Rip Tide	0	24:00	MAJOR REPAIRS	0	0
Crew Boat	Olivia	0	24:00	CESSATION	0	0
Deck Boat	Ronnie R	0	24:00	COLLISIONS	0	0
Crew Boat	David P	0	24:00	MISCELLANEOUS	0	0
Crew Boat	Joseph M	0	00:00	TOTAL LOST TIME	0	0
Crew Boat	Captain Pete	0	24:00	PERCENTAGE OF TOTAL TIME	0%	
Tug	Candace	0	24:00	TOTAL TIME IN PERIOD	24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN

The dredge E.W. Ellefsen continued digging in cut 5 of OCS West 1 from C/S 26+70 to C/S 33+05 for an advance of 710 LF.

A total of 12 scows were loaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 43,845 CYS/Gross with 42,530 CYS/Pay.

The dredge had a run-time of 16.50 hours of runtime, with 7.50 hours of downtime. The major runtime limiters on this day were 1.42 hours for moving dredge & spider barge anchors, 3.75 hours for preparations to move dredge and all equipment from Cut 4 to Cut 5 in OCSW1, 2.08 hours for waiting on scows, and 0.25 hours for swapping scows.

Total loaded scows to-date is 1156 / Total scows pumped onto beach to-date is 1150.

SURVEY CREW

WMI hydrographic check surveys were conducted on this day.

BEACH CREW

The Ship Island advanced 150 LF to C/S 170+00 on this day for the E.W. Ellefsen.

TURTLE AND BIRD MONITERS

EAI continued environmental monitoring on Ship Island. There were no new sea turtle crawls, no new bird nests observed, and no sea turtle stranding's. The daily datasheet has been submitted via email.

GENERAL NOTES

All turbidity reports were within the specifications today. See Attached

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

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO.																												
CONTRACT NO. W9127818C0022 NA										CONTRACT TITLE MsCIP Ship Island Phase II										CONTRACTOR Weeks										REPORT NO. 206								
CHARACTER OF REPORT										<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL										DATE 09/27/2019																		
DREDGE										NAME AND TYPE E.W. Ellefsen					SHIFTS PER DAY 2					DAYS PER WEEK 7																		
										PIPELINE 0		DIPPER OR BUCKET 30		DREDGE PUMP 300		SUCTION PIPE JET 0		CUTTER OR BUCKET 0		DREDGE 30		SHORE 14		OTHER 29		TOTAL 73												
LOCATION/CHANNEL OF WORK																																						
LOCATION OF WORK					REACH DREDGED; STATION TO STATION OCS West 1 Cut 4 from C/S 33+05 to C/S 40+05					DISPOSAL AREA USED C/S 171+25					QTY DEPOSITED GROSS (CY) 36,661					CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 3,928,497																		
CHARACTER OF MATERIAL (%)					GRAVEL 0%		SAND 95%		CLAY 0%		MUD 0%		SILT 0%		HARDPAN 0%		STONE 0%		SHELL 5%		OTHER 0%																	
CHANNEL CONDITION					AVERAGE DEPTH					BEFORE DREDGING 42.60					AFTER DREDGING 49.50																							
RIVER/TIDE STAGE					MIN 0.70		TIME 18:52		MAX 1.70		TIME 11:07		GAGE LOCATION Cadet Point Biloxi, MS																									
					MIN 0		TIME 00:00		MAX 0		TIME 00:00		GAGE DATUM MLLW																									
WEATHER CONDITION					WEATHER Weather Caused No Delay					TEMP (min/max) 74 °F / 91 °F					VISIBILITY 10 MI					WIND 10 MPH																		
WORK PERFORMED										DISTRIBUTION OF WORK																												
ITEM					UNIT					QUANTITY					EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)					HR.		MIN.																
AVERAGE WIDTH OF CUT					FT					300					PUMPING OR DREDGING					14		50																
TOTAL ADVANCE THIS PERIOD					FT					700					PCT OF EFFECTIVE TIME					62%																		
TOTAL ADVANCE PREVIOUSLY					FT					47,420					BOOSTER (IN LINE)																							
TOTAL ADVANCE TO DATE					FT					48,120					NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)																							
SCOWS LOADED					NUMBER					0					HANDLING PIPE LINES					0		0																
AVERAGE LOAD PER SCOW					CY					0					HANDLING ANCHOR LINES					0		0																
FLOATING PIPE					920					SHORE PIPE					1,800					SUBMERGED PIPE					6,840					WAITING FOR SCOWS					2		25	
TOTAL LENGTH OF DISCHARGE PIPE					FT					9,560					TO AND FROM WHARF OR ANCHORAGE					0		0																
CUBIC YARDS REMOVED					GROSS					CREDITED					CHANGING LOCATION OF PLANT ON JOB					1		0																
AMOUNT DREDGE THIS DATE					36,661					35,561					LOSS DUE TO OPPOSING NATURAL ELEMENTS					0		0																
AMOUNT PREVIOUSLY REPORTED					3,891,836					3,812,125					SHORE LINE AND SHORE WORK					0		0																
TOTAL AMOUNT DREDGED TO DATE					3,928,497					3,847,686					WAITING FOR BOOSTER					0		0																
AMOUNT DREDGED PER PUMPING/CUTTING HR					2,471.53					2,397.37					MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)					5		45																
OPERATING SUPPLIES															WAITING FOR ATTENDANT PLANT					0		0																
COMMODITY					CONSUMED					CREDITED					PREPARATION AND MAKING UP TOW					0		0																
ITEM					UNIT					QUANTITY					TRANSFERRING PLANT BETWEEN WORKS					0		0																
FUEL					BBL					2,999					LAY TIME OFF SHIFT AND SATURDAYS					0		0																
ELECTRICITY					KW					0					SUNDAYS AND HOLIDAYS					0		0																
LUBRICANTS					GAL					0					FIRE DRILL					0		0																
MOB DATE					DREDGE START					DEMOB DATE					MOVING OUT OF WAY OF TRAFFIC					0		0																
05/20/2019					05/28/2019					11/25/2019					MISCELLANEOUS (EXPLAIN IN REMARKS)					0		0																
															TOTAL NON-EFFECTIVE TIME					9		10																
															PCT. OF NON-EFFECTIVE					38%																		
															TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)					24		0																

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 84 of 199		
CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818C0022 NA		MsCIP Ship Island Phase II		Weeks		206	
DREDGE		E.W. Ellefsen				DATE 09/27/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Crew Boat	Rip Tide	0	24:00	MAJOR REPAIRS		0	0
Crew Boat	Olivia	0	24:00	CESSATION		0	0
Deck Boat	Ronnie R	0	24:00	COLLISIONS		0	0
Crew Boat	David P	0	24:00	MISCELLANEOUS		0	0
Crew Boat	Joseph M	0	00:00	TOTAL LOST TIME		0	0
Crew Boat	Captain Pete	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Candace	0	24:00	TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN

The dredge E.W. Ellefsen continued digging in cut 5 of OCS West 1 from C/S 33+05 to C/S 40+05 for an advance of 700 LF.

A total of 12 scows were loaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 36,661 CYS/Gross with 35,561 CYS/Pay.

The dredge had a run-time of 14.83 hours of runtime, with 9.17 hours of downtime. The major runtime limiters on this day were .50 hours for moving dredge & spider barge anchors, .50 hours for relocating spider barge, 5.75 hours for making repairs to UWP due to blown out packing, 1.75 hours waiting on scows and 0.17 hours for swapping scows.

Total loaded scows to-date is 1168 / Total scows pumped onto beach to-date is 1161.

SURVEY CREW

WMI hydrographic check surveys were conducted on this day.

BEACH CREW

The Ship Island advanced 125 LF to C/S 171+25 on this day for the E.W. Ellefsen.

TURTLE AND BIRD MONITERS

EAI continued environmental monitoring on Ship Island. There were no new sea turtle crawls, no new bird nests observed, and no sea turtle stranding's. The daily datasheet has been submitted via email.

GENERAL NOTES

All turbidity reports were within the specifications today. See Attached

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

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO.	
										Page 85 of 199	
CONTRACT NO.		CONTRACT TITLE				CONTRACTOR				REPORT NO.	
W9127818C0022 NA		MsCIP Ship Island Phase II				Weeks				208	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE		09/28/2019	
DREDGE		NAME AND TYPE				SHIFTS PER DAY		DAYS PER WEEK			
		E.W. Ellefsen				2		7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE	DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL	
		0	30	300	0	0	30	14	29	73	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION			DISPOSAL AREA USED		QTY DEPOSITED GROSS (CY)		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)		
		OCS West 1 Cut 4 from C/S 40+05 to C/S 48+45			C/S 172+50		41,148		3,969,645		
CHARACTER OF MATERIAL (%)		GRAVEL	SAND	CLAY	MUD	SILT	HARDPAN	STONE	SHELL	OTHER	
		0 %	95 %	0 %	0 %	0 %	0 %	0 %	5 %	0 %	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING		AFTER DREDGING				
					44		49.50				
RIVER/TIDE STAGE		MIN	0.70	TIME	06:47	MAX	1.40	TIME	14:34	GAGE LOCATION Cadet Point Biloxi, MS	
		MIN	1.10	TIME	18:56	MAX	1.40	TIME	22:48	GAGE DATUM MLLW	
WEATHER CONDITION		WEATHER			TEMP (min/max)		VISIBILITY		WIND		
		Weather Caused No Delay			76 °F / 91 °F		10 MI		11 MPH		
WORK PERFORMED						DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				16	10
TOTAL ADVANCE THIS PERIOD		FT		840		PCT OF EFFECTIVE TIME				67%	
TOTAL ADVANCE PREVIOUSLY		FT		48,120		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		48,960		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	0
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	0
FLOATING PIPE 920		SHORE PIPE 1,800		SUBMERGED PIPE 6,840		CLEARING PUMP AND PUMP LINES				0	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,560		CLEARING CUTTER AND SUCTION HEAD				0	0
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				5	0
AMOUNT DREDGE THIS DATE		41,148		39,914		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		3,928,497		3,847,686		CHANGING LOCATION OF PLANT ON JOB				2	5
TOTAL AMOUNT DREDGED TO DATE		3,969,645		3,887,600		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		2,545.24		2,468.91		SHORE LINE AND SHORE WORK				0	0
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	45
ITEM		UNIT		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0
FUEL		BBL		2,904		PREPARATION AND MAKING UP TOW				0	0
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS				0	0
LUBRICANTS		GAL		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0
MOB DATE		DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS				0	0
05/20/2019		05/28/2019		11/25/2019		FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				0	0
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				7	50
						PCT. OF NON-EFFECTIVE				33%	
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 86 of 199		
CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818C0022 NA		MsCIP Ship Island Phase II		Weeks		208	
DREDGE		E.W. Ellefsen				DATE 09/28/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
Crew Boat	Rip Tide	0	24:00	MAJOR REPAIRS	0	0	
Crew Boat	Olivia	0	24:00	CESSATION	0	0	
Deck Boat	Ronnie R	0	24:00	COLLISIONS	0	0	
Crew Boat	David P	0	24:00	MISCELLANEOUS	0	0	
Crew Boat	Joseph M	0	00:00	TOTAL LOST TIME	0	0	
Crew Boat	Captain Pete	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Candace	0	24:00	TOTAL TIME IN PERIOD	24	0	

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN

The dredge E.W. Ellefsen continued digging in cut 5 of OCS West 1 from C/S 40+05 to C/S 48+45 for an advance of 840 LF.

A total of 12 scows were loaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 41,148 CYS/Gross with 39,914 CYS/Pay.

The dredge had a run-time of 16.17 hours of runtime, with 7.83 hours of downtime. The major runtime limiters on this day were 2.08 hours for moving dredge & spider barge anchors, .75 hours for servicing the ladder & replacing 13 cutter teeth, 4.42 hours waiting on scows and 0.58 hours for swapping scows.

Total loaded scows to-date is 1180 / Total scows pumped onto beach to-date is 1174.

SURVEY CREW

WMI hydrographic check surveys were conducted on this day.

BEACH CREW

The Ship Island advanced 125 LF to C/S 172+50 on this day for the E.W. Ellefsen.

TURTLE AND BIRD MONITERS

EAI continued environmental monitoring on Ship Island. There were no new sea turtle crawls, no new bird nests observed, and no sea turtle stranding's. The daily datasheet has been submitted via email.

GENERAL NOTES

All turbidity reports were within the specifications today. See Attached

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

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO.		
										Page 87 of 199		
CONTRACT NO.		CONTRACT TITLE			CONTRACTOR			REPORT NO.				
W9127818C0022 NA		MsCIP Ship Island Phase II			Weeks			210				
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE		09/29/2019		
DREDGE		NAME AND TYPE				SHIFTS PER DAY		DAYS PER WEEK				
		E.W. Ellefsen				2		7				
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE	DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL		
		0	30	300	0	0	30	14	29	73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION			DISPOSAL AREA USED			QTY DEPOSITED GROSS (CY)		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)		
		OCS West 1 Cut 5 from C/S 48+45 to C/S 50+75			C/S 173+50			26,818		3,996,463		
CHARACTER OF MATERIAL (%)		GRAVEL	SAND	CLAY	MUD	SILT	HARDPAN	STONE	SHELL	OTHER		
		0 %	95 %	0 %	0 %	0 %	0 %	0 %	5 %	0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING			AFTER DREDGING				
					42.70			50				
RIVER/TIDE STAGE		MIN	0.90	TIME	05:27	MAX	1.50	TIME	12:47	GAGE LOCATION Cadet Point Biloxi, MS		
		MIN	0.90	TIME	19:02	MAX	1.10	TIME	01:28	GAGE DATUM MLLW		
WEATHER CONDITION		WEATHER			TEMP (min/max)		VISIBILITY		WIND			
		Weather Caused No Delay			73 °F / 90 °F		10 MI		9 MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				4	40	
TOTAL ADVANCE THIS PERIOD		FT		230		PCT OF EFFECTIVE TIME				19%		
TOTAL ADVANCE PREVIOUSLY		FT		48,960		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		49,190		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	0	
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	0	
FLOATING PIPE 920		SHORE PIPE 1,800		SUBMERGED PIPE 6,840		CLEARING PUMP AND PUMP LINES				0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,560		CLEARING CUTTER AND SUCTION HEAD				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				2	35	
AMOUNT DREDGE THIS DATE		26,818		26,013		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		3,969,645		3,887,600		CHANGING LOCATION OF PLANT ON JOB				0	0	
TOTAL AMOUNT DREDGED TO DATE		3,996,463		3,913,613		LOSS DUE TO OPPOSING NATURAL ELEMENTS				6	35	
AMOUNT DREDGED PER PUMPING/CUTTING HR		5,746.71		5,574.21		SHORE LINE AND SHORE WORK				0	0	
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0	
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				10	10	
ITEM	UNIT	QUANTITY		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0	
FUEL	BBL	1,294		0		PREPARATION AND MAKING UP TOW				0	0	
ELECTRICITY	KW	0		0		TRANSFERRING PLANT BETWEEN WORKS				0	0	
LUBRICANTS	GAL	0		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0	
MOB DATE	DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS				0	0		
05/20/2019	05/28/2019		11/25/2019		FIRE DRILL				0	0		
						MOVING OUT OF WAY OF TRAFFIC				0	0	
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
						TOTAL NON-EFFECTIVE TIME				19	20	
						PCT. OF NON-EFFECTIVE				81%		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO.	
					Page 88 of 199	
CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.
W9127818C0022 NA		MsCIP Ship Island Phase II		Weeks		210
DREDGE		E.W. Ellefsen			DATE	
					09/29/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)		
ITEM	NAME OR NUMBER	H.P.	HOURS			HR
Crew Boat	Rip Tide	0	24:00	MAJOR REPAIRS		0
Crew Boat	Olivia	0	24:00	CESSATION		0
Deck Boat	Ronnie R	0	24:00	COLLISIONS		0
Crew Boat	David P	0	24:00	MISCELLANEOUS		0
Crew Boat	Joseph M	0	00:00	TOTAL LOST TIME		0
Crew Boat	Captain Pete	0	24:00	PERCENTAGE OF TOTAL TIME	0%	
Tug	Candace	0	24:00	TOTAL TIME IN PERIOD		24

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN

The dredge E.W. Ellefsen continued digging in cut 5 of OCS West 1 from C/S 48+45 to C/S 50+75 for an advance of 230 LF.

A total of 4 scows were loaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 26,818 CYS/Gross with 26,013 CYS/Pay.

The dredge had a run-time of 4.67 hours of runtime, with 19.33 hours of downtime. The major runtime limiters on this day were 6.58 hours for weather standby, 10.17 hours for changing the clutch on the starboard winch, 1.58 hours waiting on scows and 1.00 hours for swapping scows.

Total loaded scows to-date is 1184 / Total scows pumped onto beach to-date is 1183.

SURVEY CREW

WMI hydrographic check surveys were conducted on this day.

BEACH CREW

The Ship Island advanced 100 LF to C/S 173+50 on this day for the E.W. Ellefsen.

TURTLE AND BIRD MONITERS

EAI continued environmental monitoring on Ship Island. There were no new sea turtle crawls, no new bird nests observed, and no sea turtle stranding's. The daily datasheet has been submitted via email.

GENERAL NOTES

All turbidity reports were within the specifications today. See Attached

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

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO.		
										Page 89 of 199		
CONTRACT NO.		CONTRACT TITLE				CONTRACTOR				REPORT NO.		
W9127818C0022 NA		MsCIP Ship Island Phase II				Weeks				212		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE		09/30/2019		
DREDGE		NAME AND TYPE				SHIFTS PER DAY		DAYS PER WEEK				
		E.W. Ellefsen				2		7				
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE	DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL		
		0	30	300	0	0	30	14	29	73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION			DISPOSAL AREA USED			QTY DEPOSITED GROSS (CY)		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)		
		OCS West 1 Cut 4 from C/S 50+75 to C/S 53+75			C/S 174+25			53,610		4,050,073		
CHARACTER OF MATERIAL (%)		GRAVEL	SAND	CLAY	MUD	SILT	HARDPAN	STONE	SHELL	OTHER		
		0 %	95 %	0 %	0 %	0 %	0 %	0 %	5 %	0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING			AFTER DREDGING				
		49.50			43.50			49.50				
RIVER/TIDE STAGE		MIN	0.50	TIME	07:54	MAX	1.30	TIME	16:27	GAGE LOCATION Cadet Point Biloxi, MS		
		MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM MLLW		
WEATHER CONDITION		WEATHER			TEMP (min/max)		VISIBILITY		WIND			
		Weather Caused No Delay			74 °F / 90 °F		10 MI		10 MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				5	40	
TOTAL ADVANCE THIS PERIOD		FT		300		PCT OF EFFECTIVE TIME				24%		
TOTAL ADVANCE PREVIOUSLY		FT		49,190		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		49,490		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	0	
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				1	45	
FLOATING PIPE 920		SHORE PIPE 1,800		SUBMERGED PIPE 6,840		CLEARING PUMP AND PUMP LINES				0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,560		CLEARING CUTTER AND SUCTION HEAD				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				1	55	
AMOUNT DREDGE THIS DATE		53,610		31,036		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		3,996,463		3,913,613		CHANGING LOCATION OF PLANT ON JOB				0	0	
TOTAL AMOUNT DREDGED TO DATE		4,050,073		3,944,649		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		9,460.59		5,476.94		SHORE LINE AND SHORE WORK				0	0	
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0	
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				14	40	
ITEM	UNIT	QUANTITY		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0	
FUEL	BBL	2,272		0		PREPARATION AND MAKING UP TOW				0	0	
ELECTRICITY	KW	0		0		TRANSFERRING PLANT BETWEEN WORKS				0	0	
LUBRICANTS	GAL	0		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0	
MOB DATE	DREDGE START	DEMOB DATE				SUNDAYS AND HOLIDAYS				0	0	
05/20/2019	05/28/2019	11/25/2019				FIRE DRILL				0	0	
						MOVING OUT OF WAY OF TRAFFIC				0	0	
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
						TOTAL NON-EFFECTIVE TIME				18	20	
						PCT. OF NON-EFFECTIVE				76%		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO.		
					Page 90 of 199		
CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818C0022 NA		MsCIP Ship Island Phase II		Weeks		212	
DREDGE		E.W. Ellefsen				DATE	09/30/2019
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Crew Boat	Rip Tide	0	24:00	MAJOR REPAIRS		0	0
Crew Boat	Olivia	0	24:00	CESSATION		0	0
Deck Boat	Ronnie R	0	24:00	COLLISIONS		0	0
Crew Boat	David P	0	24:00	MISCELLANEOUS		0	0
Crew Boat	Joseph M	0	00:00	TOTAL LOST TIME		0	0
Crew Boat	Captain Pete	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Candace	0	24:00	TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN

The dredge E.W. Ellefsen continued digging in cut 5 of OCS West 1 from C/S 50+75 to C/S 53+75 for an advance of 300 LF.

A total of 4 scows were loaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 3,911 CYS/Gross with 3,794 CYS/Pay.

Please note: Total in spreadsheet above is adjusted based on surveys.

The dredge had a run-time of 5.67 hours of runtime, with 18.33 hours of downtime. The major runtime limiters on this day were 14.67 hours for repairs to starboard clutch on swing winch / for changing out the 'Pinion Gear' for the center shaft of the swing gear, 1.75 hours for moving anchors / spider barge and 1.92 hours swapping scows.

Total loaded scows to-date is 1188 / Total scows pumped onto beach to-date is 1184.

SURVEY CREW

WMI hydrographic check surveys were conducted on this day.

BEACH CREW

The Ship Island advanced 75 LF to C/S 174+25 on this day for the E.W. Ellefsen.

TURTLE AND BIRD MONITERS

EAI continued environmental monitoring on Ship Island. There were no new sea turtle crawls, no new bird nests observed, and no sea turtle stranding's. The daily datasheet has been submitted via email.

GENERAL NOTES

All turbidity reports were within the specifications today. See Attached

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

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO.		
										Page 91 of 199		
CONTRACT NO.		CONTRACT TITLE				CONTRACTOR				REPORT NO.		
W9127818C0022 NA		MsCIP Ship Island Phase II				Weeks				214		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE		10/01/2019		
DREDGE		NAME AND TYPE				SHIFTS PER DAY		DAYS PER WEEK				
		E.W. Ellefsen				2		7				
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE	DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL		
		0	0	300	0	0	30	14	29	73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION			DISPOSAL AREA USED			QTY DEPOSITED GROSS (CY)		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)		
		OCS West 3 Cut 4B from C/S 37+30 to C/S 34+60			C/S 175+00			24,471		4,074,544		
CHARACTER OF MATERIAL (%)		GRAVEL	SAND	CLAY	MUD	SILT	HARDPAN	STONE	SHELL	OTHER		
		0 %	95 %	0 %	0 %	0 %	0 %	0 %	5 %	0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING			AFTER DREDGING				
		43.50			50.50							
RIVER/TIDE STAGE		MIN	0.50	TIME	07:54	MAX	1.30	TIME	16:27	GAGE LOCATION Cadet Point Biloxi, MS		
		MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM MLLW		
WEATHER CONDITION		WEATHER			TEMP (min/max)		VISIBILITY		WIND			
		Weather Caused No Delay			76 °F / 95 °F		10 MI		7 MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				11	5	
TOTAL ADVANCE THIS PERIOD		FT		545		PCT OF EFFECTIVE TIME				46%		
TOTAL ADVANCE PREVIOUSLY		FT		49,490		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		50,035		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	0	
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	0	
FLOATING PIPE 920		SHORE PIPE 1,800		SUBMERGED PIPE 6,840		CLEARING PUMP AND PUMP LINES				0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,560		CLEARING CUTTER AND SUCTION HEAD				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				1	45	
AMOUNT DREDGE THIS DATE		24,471		23,737		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		4,050,073		3,944,649		CHANGING LOCATION OF PLANT ON JOB				8	50	
TOTAL AMOUNT DREDGED TO DATE		4,074,544		3,968,386		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		2,207.91		2,141.68		SHORE LINE AND SHORE WORK				0	0	
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0	
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				2	20	
ITEM		UNIT		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0	
FUEL		BBL		2,684		PREPARATION AND MAKING UP TOW				0	0	
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS				0	0	
LUBRICANTS		GAL		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0	
MOB DATE		DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS				0	0	
05/20/2019		05/28/2019		11/25/2019		FIRE DRILL				0	0	
						MOVING OUT OF WAY OF TRAFFIC				0	0	
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
						TOTAL NON-EFFECTIVE TIME				12	55	
						PCT. OF NON-EFFECTIVE				54%		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO.		
					Page 92 of 199		
CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818C0022 NA		MsCIP Ship Island Phase II		Weeks		214	
DREDGE		E.W. Ellefsen				DATE	10/01/2019
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Crew Boat	Rip Tide	0	24:00	MAJOR REPAIRS		0	0
Crew Boat	Olivia	0	24:00	CESSATION		0	0
Deck Boat	Ronnie R	0	24:00	COLLISIONS		0	0
Crew Boat	David P	0	24:00	MISCELLANEOUS		0	0
Crew Boat	Joseph M	0	00:00	TOTAL LOST TIME		0	0
Crew Boat	Captain Pete	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Candace	0	24:00	TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN

The dredge E.W. Ellefsen advanced 275' in Cut 5 from C/S 53+75 to C/S 56+50. After Completion of OCSW1 the dredge relocated to OCSW3 and began digging SE from C/S 37+30 to C/S 34+60 for a total advancement of 270'. Total advancement for the day was 545'.

A total of 9 scows were loaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 24,471 CYS/Gross with 23,737 CYS/Pay.

The E. W. Ellefsen had 5.00 hours of runtime, with 4.58 hours of downtime in OCSW 1 and 6.09 hours of runtime with 8.33 hours of downtime in OCSW 3. The major runtime limiters on this day were 4.33 hours for moving dredge/spider barge anchors, 4.50 hours prepping dredge and transit to OCSW3 from OCSW1, 2.33 hours for making repairs to service water line and 1.75 hours swapping scows.

Total loaded scows to-date is 1197 / Total scows pumped onto beach to-date is 1192.

SURVEY CREW

WMI hydrographic check surveys were conducted on this day.

BEACH CREW

The Ship Island advanced 75 LF to C/S 175+00 on this day for the E.W. Ellefsen.

TURTLE AND BIRD MONITERS

EAI continued environmental monitoring on Ship Island. There were no new sea turtle crawls, no new bird nests observed, and no sea turtle stranding's. The daily datasheet has been submitted via email.

GENERAL NOTES

All turbidity reports were within the specifications today. See Attached

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

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO.		
										Page 93 of 199		
CONTRACT NO.		CONTRACT TITLE			CONTRACTOR			REPORT NO.				
W9127818C0022 NA		MsCIP Ship Island Phase II			Weeks			216				
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL					DATE					
							10/02/2019					
DREDGE		NAME AND TYPE			SHIFTS PER DAY		DAYS PER WEEK					
		E.W. Ellefsen			2		7					
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE	DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL		
		0	30	300	0	0	30	14	29	73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION			DISPOSAL AREA USED		QTY DEPOSITED GROSS (CY)		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)			
		OCS West 3 Cut 4B from C/S 36+60 to C/S 32+90			C/S 177+75		42,808		4,117,352			
CHARACTER OF MATERIAL (%)		GRAVEL	SAND	CLAY	MUD	SILT	HARDPAN	STONE	SHELL	OTHER		
		0 %	95 %	0 %	0 %	0 %	0 %	0 %	5 %	0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING		AFTER DREDGING					
					56		66					
RIVER/TIDE STAGE		MIN	0.30	TIME	10:12	MAX	1.90	TIME	12:32	GAGE LOCATION	Cadet Point Biloxi, MS	
		MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM	MLLW	
WEATHER CONDITION		WEATHER			TEMP (min/max)		VISIBILITY		WIND			
		Weather Caused No Delay			76 °F / 93 °F		10 MI		8 MPH			
WORK PERFORMED					DISTRIBUTION OF WORK							
ITEM	UNIT	QUANTITY			EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.		
AVERAGE WIDTH OF CUT	FT	300			PUMPING OR DREDGING				17	45		
TOTAL ADVANCE THIS PERIOD	FT	605			PCT OF EFFECTIVE TIME				74%			
TOTAL ADVANCE PREVIOUSLY	FT	50,035			BOOSTER (IN LINE)							
TOTAL ADVANCE TO DATE	FT	50,640			NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)							
SCOWS LOADED	NUMBER	0			HANDLING PIPE LINES				0	0		
AVERAGE LOAD PER SCOW	CY	0			HANDLING ANCHOR LINES				0	0		
					CLEARING PUMP AND PUMP LINES				0	0		
					CLEARING CUTTER AND SUCTION HEAD				0	0		
FLOATING PIPE	920	SHORE PIPE	1,800	SUBMERGED PIPE	6,840	WAITING FOR SCOWS				3	5	
TOTAL LENGTH OF DISCHARGE PIPE		FT			9,560				TO AND FROM WHARF OR ANCHORAGE		0	0
CUBIC YARDS REMOVED		GROSS		CREDITED		CHANGING LOCATION OF PLANT ON JOB				1	10	
AMOUNT DREDGE THIS DATE		42,808		41,523		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0	
AMOUNT PREVIOUSLY REPORTED		4,074,544		3,968,386		SHORE LINE AND SHORE WORK				0	0	
TOTAL AMOUNT DREDGED TO DATE		4,117,352		4,009,909		WAITING FOR BOOSTER				2	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		2,411.72		2,339.32		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0	
									WAITING FOR ATTENDANT PLANT		0	0
									PREPARATION AND MAKING UP TOW		0	0
									TRANSFERRING PLANT BETWEEN WORKS		0	0
									LAY TIME OFF SHIFT AND SATURDAYS		0	0
									SUNDAYS AND HOLIDAYS		0	0
									FIRE DRILL		0	0
									MOVING OUT OF WAY OF TRAFFIC		0	0
									MISCELLANEOUS (EXPLAIN IN REMARKS)		0	0
									TOTAL NON-EFFECTIVE TIME		6	15
									PCT. OF NON-EFFECTIVE		26%	
MOB DATE		DREDGE START		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0	
05/20/2019		05/28/2019		11/25/2019								

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO.		
					Page 94 of 199		
CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818C0022 NA		MsCIP Ship Island Phase II		Weeks		216	
DREDGE		E.W. Ellefsen				DATE	
						10/02/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Crew Boat	Rip Tide	0	24:00	MAJOR REPAIRS		0	0
Crew Boat	Olivia	0	24:00	CESSATION		0	0
Deck Boat	Ronnie R	0	24:00	COLLISIONS		0	0
Crew Boat	David P	0	24:00	MISCELLANEOUS		0	0
Crew Boat	Joseph M	0	00:00	TOTAL LOST TIME		0	0
Crew Boat	Captain Pete	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Candace	0	24:00	TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN

The dredge E.W. Ellefsen advanced 235' in cut 4 of OCS West 3 from Station 34+60 to Station 32+25 before setting back in the same cut to make a second pass starting at Station 36+60. The dredge then advanced 370' from station 36+60 to Station 32+90. The dredge had a total advance of 605'.

A total of 13 scows were loaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 42,808 CYS/Gross with 41,523 CYS/Pay.

The dredge had a run-time of 17.75 hours of runtime, with 6.25 hours of downtime. The major runtime limiters on this day were 3.08 hours waiting on scows, 2 hours making repairs and performing maintenance, and 1.17 hours setting the dredge back to make a second pass from station 36+50 to station 32+25.

Total loaded scows to-date is 1210 / Total scows pumped onto beach to-date is 1205.

SURVEY CREW

WMI hydrographic check surveys were conducted on this day.

BEACH CREW

The Ship Island advanced 75 LF to C/S 174+25 on this day for the E.W. Ellefsen.

TURTLE AND BIRD MONITERS

EAI continued environmental monitoring on Ship Island. There were no new sea turtle crawls, no new bird nests observed, and no sea turtle stranding's. The daily datasheet has been submitted via email.

GENERAL NOTES

All turbidity reports were within the specifications today. See Attached

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

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO.		
										Page 95 of 199		
CONTRACT NO.		CONTRACT TITLE			CONTRACTOR			REPORT NO.				
W9127818C0022 NA		MsCIP Ship Island Phase II			Weeks			218				
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE		10/03/2019		
DREDGE		NAME AND TYPE				SHIFTS PER DAY		DAYS PER WEEK				
		E.W. Ellefsen				2		7				
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE	DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL		
		0	30	300	0	0	30	14	29	73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION			DISPOSAL AREA USED			QTY DEPOSITED GROSS (CY)		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)		
		OCS West 3 Cut 4B from C/S 32+90 to C/S 30+15			C/S 177+75			13,505		4,130,857		
CHARACTER OF MATERIAL (%)		GRAVEL	SAND	CLAY	MUD	SILT	HARDPAN	STONE	SHELL	OTHER		
		0 %	95 %	0 %	0 %	0 %	0 %	0 %	5 %	0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING			AFTER DREDGING				
					48.60			62				
RIVER/TIDE STAGE		MIN	0.30	TIME	11:36	MAX	2	TIME	01:10	GAGE LOCATION Cadet Point Biloxi, MS		
		MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM MLLW		
WEATHER CONDITION		WEATHER			TEMP (min/max)		VISIBILITY		WIND			
		Weather Caused No Delay			74 °F / 93 °F		10 MI		10 MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				10	50	
TOTAL ADVANCE THIS PERIOD		FT		275		PCT OF EFFECTIVE TIME				45%		
TOTAL ADVANCE PREVIOUSLY		FT		50,640		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		50,915		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	0	
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				1	15	
FLOATING PIPE 920		SHORE PIPE 1,800		SUBMERGED PIPE 6,840		CLEARING PUMP AND PUMP LINES				0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,560		CLEARING CUTTER AND SUCTION HEAD				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				10	30	
AMOUNT DREDGE THIS DATE		13,505		13,100		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		4,117,352		4,009,909		CHANGING LOCATION OF PLANT ON JOB				0	0	
TOTAL AMOUNT DREDGED TO DATE		4,130,857		4,023,009		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,246.62		1,209.23		SHORE LINE AND SHORE WORK				0	0	
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0	
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				1	25	
ITEM		UNIT		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0	
FUEL		BBL		2,116		PREPARATION AND MAKING UP TOW				0	0	
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS				0	0	
LUBRICANTS		GAL		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0	
MOB DATE		DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS				0	0	
05/20/2019		05/28/2019		11/25/2019		FIRE DRILL				0	0	
						MOVING OUT OF WAY OF TRAFFIC				0	0	
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
						TOTAL NON-EFFECTIVE TIME				13	10	
						PCT. OF NON-EFFECTIVE				55%		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 96 of 199		
CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818C0022 NA		MsCIP Ship Island Phase II		Weeks		218	
DREDGE		E.W. Ellefsen				DATE 10/03/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Crew Boat	Rip Tide	0	24:00	MAJOR REPAIRS		0	0
Crew Boat	Olivia	0	24:00	CESSATION		0	0
Deck Boat	Ronnie R	0	24:00	COLLISIONS		0	0
Crew Boat	David P	0	24:00	MISCELLANEOUS		0	0
Crew Boat	Joseph M	0	00:00	TOTAL LOST TIME		0	0
Crew Boat	Captain Pete	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Candace	0	24:00	TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN

The dredge E.W. Ellefsen advanced in cut 4 of OCS West 3 from Station 32+90 to Station 30+15. The dredge had a total advance of 275.

A total of 8 scows were loaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 13,505 CYS/Gross with 13,100 CYS/Pay.

The dredge had a run-time of 10.83 hours of runtime, with 13.17 hours of downtime. The major runtime limiters on this day were 7.33 hours waiting on scows due to the 320 unloader being down, 3.17 hours swapping scows due to loading on one arm with a strong groundswell, 1.42 making minor repairs and maintenance to the stern connection and cutterhead, and 1.25 hours moving anchors.

Total loaded scows to-date is 1218 / Total scows pumped onto beach to-date is 1209.

SURVEY CREW

WMI hydrographic check surveys were conducted on this day.

BEACH CREW

The Ship Island did not advance on this day for the E.W. Ellefsen.

TURTLE AND BIRD MONITERS

EAI continued environmental monitoring on Ship Island. There were no new sea turtle crawls, no new bird nests observed, and no sea turtle stranding's. The daily datasheet has been submitted via email.

GENERAL NOTES

All turbidity reports were within the specifications today. See Attached

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

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO.		
										Page 97 of 199		
CONTRACT NO.		CONTRACT TITLE				CONTRACTOR				REPORT NO.		
W9127818C0022 NA		MsCIP Ship Island Phase II				Weeks				220		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE		10/04/2019		
DREDGE		NAME AND TYPE				SHIFTS PER DAY		DAYS PER WEEK				
		E.W. Ellefsen				2		7				
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE	DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL		
		0	30	300	0	0	30	14	29	73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION			DISPOSAL AREA USED			QTY DEPOSITED GROSS (CY)		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)		
		OCS West 3 Cut 4B from C/S 30+15 to C/S 28+05			C/S 178+50			31,716		4,162,573		
CHARACTER OF MATERIAL (%)		GRAVEL	SAND	CLAY	MUD	SILT	HARDPAN	STONE	SHELL	OTHER		
		0 %	95 %	0 %	0 %	0 %	0 %	0 %	5 %	0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING			AFTER DREDGING				
					49.90			63.50				
RIVER/TIDE STAGE		MIN	0.30	TIME	01:52	MAX	2	TIME	13:03	GAGE LOCATION Cadet Point Biloxi, MS		
		MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM MLLW		
WEATHER CONDITION		WEATHER			TEMP (min/max)		VISIBILITY		WIND			
		Weather Caused No Delay			73 °F / 93 °F		10 MI		8 MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				7	15	
TOTAL ADVANCE THIS PERIOD		FT		210		PCT OF EFFECTIVE TIME				30%		
TOTAL ADVANCE PREVIOUSLY		FT		50,915		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		51,125		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	0	
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	0	
FLOATING PIPE 920		SHORE PIPE 1,800		SUBMERGED PIPE 6,840		CLEARING PUMP AND PUMP LINES				0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,560		CLEARING CUTTER AND SUCTION HEAD				0	30	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				16	15	
AMOUNT DREDGE THIS DATE		31,716		30,765		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		4,130,857		4,023,009		CHANGING LOCATION OF PLANT ON JOB				0	0	
TOTAL AMOUNT DREDGED TO DATE		4,162,573		4,053,774		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		4,374.62		4,243.45		SHORE LINE AND SHORE WORK				0	0	
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0	
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0	
ITEM	UNIT	QUANTITY		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0	
FUEL	BBL	1,199		0		PREPARATION AND MAKING UP TOW				0	0	
ELECTRICITY	KW	0		0		TRANSFERRING PLANT BETWEEN WORKS				0	0	
LUBRICANTS	GAL	0		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0	
MOB DATE	DREDGE START	DEMOB DATE				SUNDAYS AND HOLIDAYS				0	0	
05/20/2019	05/28/2019	11/25/2019				FIRE DRILL				0	0	
						MOVING OUT OF WAY OF TRAFFIC				0	0	
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
						TOTAL NON-EFFECTIVE TIME				16	45	
						PCT. OF NON-EFFECTIVE				70%		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 98 of 199	
CONTRACT NO.	CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818C0022 NA	MsCIP Ship Island Phase II		Weeks		220	
DREDGE	E.W. Ellefsen			DATE		10/04/2019
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)		
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN
Crew Boat	Rip Tide	0	24:00	MAJOR REPAIRS	0	0
Crew Boat	Olivia	0	24:00	CESSATION	0	0
Deck Boat	Ronnie R	0	24:00	COLLISIONS	0	0
Crew Boat	David P	0	24:00	MISCELLANEOUS	0	0
Crew Boat	Joseph M	0	00:00	TOTAL LOST TIME	0	0
Crew Boat	Captain Pete	0	24:00	PERCENTAGE OF TOTAL TIME	0%	
Tug	Candace	0	24:00	TOTAL TIME IN PERIOD	24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN

The dredge E.W. Ellefsen advanced in cut 4 of OCS West 3 from Station 30+15 to Station 28+05. The dredge had a total advance of 210.

A total of 5 scows were loaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 31,716 CYS/Gross with 30,765 CYS/Pay.

The dredge had a run-time of 7.25 hours of runtime, with 16.75 hours of downtime. The major runtime limiters on this day were .50 hours to clean cutterhead, 14.83 hours waiting on scows and 1.42 hours for swapping scows.

Total loaded scows to-date is 1223 / Total scows pumped onto beach to-date is 1218.

SURVEY CREW

WMI hydrographic check surveys were conducted on this day.

BEACH CREW

The Ship Island advanced 75 LF to C/S 178+50 on this day for the E.W. Ellefsen.

TURTLE AND BIRD MONITERS

EAI continued environmental monitoring on Ship Island. There were no new sea turtle crawls, no new bird nests observed, and no sea turtle stranding's. The daily datasheet has been submitted via email.

GENERAL NOTES

All turbidity reports were within the specifications today. See Attached

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

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO.		
										Page 99 of 199		
CONTRACT NO.		CONTRACT TITLE				CONTRACTOR				REPORT NO.		
W9127818C0022 NA		MsCIP Ship Island Phase II				Weeks				222		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE		10/05/2019		
DREDGE		NAME AND TYPE				SHIFTS PER DAY		DAYS PER WEEK				
		E.W. Ellefsen				2		7				
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE	DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL		
		0	30	300	0	0	30	14	29	73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION			DISPOSAL AREA USED			QTY DEPOSITED GROSS (CY)		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)		
		OCS West 3 Cut 4B from C/S 28+05 to C/S 23+60			C/S 179+00			43,116		4,205,689		
CHARACTER OF MATERIAL (%)		GRAVEL	SAND	CLAY	MUD	SILT	HARDPAN	STONE	SHELL	OTHER		
		0 %	95 %	0 %	0 %	0 %	0 %	0 %	5 %	0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING			AFTER DREDGING				
					51.40			63				
RIVER/TIDE STAGE		MIN	0.30	TIME	02:37	MAX	2	TIME	14:27	GAGE LOCATION Cadet Point Biloxi, MS		
		MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM MLLW		
WEATHER CONDITION		WEATHER			TEMP (min/max)		VISIBILITY		WIND			
		Weather Caused No Delay			74 °F / 94 °F		10 MI		10 MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				15	50	
TOTAL ADVANCE THIS PERIOD		FT		445		PCT OF EFFECTIVE TIME				66%		
TOTAL ADVANCE PREVIOUSLY		FT		51,125		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		51,570		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	0	
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	50	
FLOATING PIPE 920		SHORE PIPE 1,800		SUBMERGED PIPE 6,840		CLEARING PUMP AND PUMP LINES				0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,560		CLEARING CUTTER AND SUCTION HEAD				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				6	20	
AMOUNT DREDGE THIS DATE		43,116		41,822		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		4,162,573		4,053,774		CHANGING LOCATION OF PLANT ON JOB				0	0	
TOTAL AMOUNT DREDGED TO DATE		4,205,689		4,095,596		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		2,723.12		2,641.39		SHORE LINE AND SHORE WORK				0	0	
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0	
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0	
ITEM		UNIT		QUANTITY		WAITING FOR ATTENDANT PLANT				1	0	
FUEL		BBL		3,566		PREPARATION AND MAKING UP TOW				0	0	
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS				0	0	
LUBRICANTS		GAL		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0	
MOB DATE		DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS				0	0	
05/20/2019		05/28/2019		11/25/2019		FIRE DRILL				0	0	
						MOVING OUT OF WAY OF TRAFFIC				0	0	
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
						TOTAL NON-EFFECTIVE TIME				8	10	
						PCT. OF NON-EFFECTIVE				34%		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 100 of 199	
CONTRACT NO.	CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818C0022 NA	MsCIP Ship Island Phase II		Weeks		222	
DREDGE	E.W. Ellefsen			DATE		10/05/2019
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)		
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN
Crew Boat	Rip Tide	0	24:00	MAJOR REPAIRS	0	0
Crew Boat	Olivia	0	24:00	CESSATION	0	0
Deck Boat	Ronnie R	0	24:00	COLLISIONS	0	0
Crew Boat	David P	0	24:00	MISCELLANEOUS	0	0
Crew Boat	Joseph M	0	00:00	TOTAL LOST TIME	0	0
Crew Boat	Captain Pete	0	24:00	PERCENTAGE OF TOTAL TIME	0%	
Tug	Candace	0	24:00	TOTAL TIME IN PERIOD	24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN

The dredge E.W. Ellefsen advanced in cut 4 of OCS West 3 from Station 30+15 to Station 28+05. The dredge had a total advance of 210.

A total of 12 scows were loaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 43,116 CYS/Gross with 41,822 CYS/Pay.

The dredge had a run-time of 15.83 hours of runtime, with 8.17 hours of downtime. The major runtime limiters on this day were .83 hours to move anchors, 1.00 hours to move spider barge, 4.33 hours waiting on scows and 2.00 hours for swapping scows.

Total loaded scows to-date is 1235 / Total scows pumped onto beach to-date is 1230.

SURVEY CREW

WMI hydrographic check surveys were conducted on this day.

BEACH CREW

The Ship Island advanced 50 LF to C/S 179+00 on this day for the E.W. Ellefsen.

TURTLE AND BIRD MONITERS

EAI continued environmental monitoring on Ship Island. There were no new sea turtle crawls, no new bird nests observed, and no sea turtle stranding's. The daily datasheet has been submitted via email.

GENERAL NOTES

All turbidity reports were within the specifications today. See Attached

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

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO.		
										Page 101 of 199		
CONTRACT NO.		CONTRACT TITLE				CONTRACTOR				REPORT NO.		
W9127818C0022 NA		MsCIP Ship Island Phase II				Weeks				224		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE		10/06/2019		
DREDGE		NAME AND TYPE				SHIFTS PER DAY		DAYS PER WEEK				
		E.W. Ellefsen				2		7				
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE	DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL		
		0	30	300	0	0	30	14	29	73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION			DISPOSAL AREA USED			QTY DEPOSITED GROSS (CY)		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)		
		OCS West 3 Cut 4C from C/S 23+60 to C/S 22+00			C/S 178+50			16,786		4,222,475		
CHARACTER OF MATERIAL (%)		GRAVEL	SAND	CLAY	MUD	SILT	HARDPAN	STONE	SHELL	OTHER		
		0 %	95 %	0 %	0 %	0 %	0 %	0 %	5 %	0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING			AFTER DREDGING				
		51.20			63							
RIVER/TIDE STAGE		MIN	0.40	TIME	15:56	MAX	1.90	TIME	03:25	GAGE LOCATION Cadet Point Biloxi, MS		
		MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM MLLW		
WEATHER CONDITION		WEATHER			TEMP (min/max)		VISIBILITY		WIND			
		Weather Caused Critical Delay			74 °F / 87 °F		10 MI		16 MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				5	50	
TOTAL ADVANCE THIS PERIOD		FT		160		PCT OF EFFECTIVE TIME				24%		
TOTAL ADVANCE PREVIOUSLY		FT		51,570		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		51,730		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	0	
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	50	
FLOATING PIPE 920		SHORE PIPE 1,800		SUBMERGED PIPE 6,840		CLEARING PUMP AND PUMP LINES				0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,560		CLEARING CUTTER AND SUCTION HEAD				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				2	40	
AMOUNT DREDGE THIS DATE		16,786		16,283		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		4,205,689		4,095,596		CHANGING LOCATION OF PLANT ON JOB				0	0	
TOTAL AMOUNT DREDGED TO DATE		4,222,475		4,111,879		LOSS DUE TO OPPOSING NATURAL ELEMENTS				14	40	
AMOUNT DREDGED PER PUMPING/CUTTING HR		2,877.60		2,791.37		SHORE LINE AND SHORE WORK				0	0	
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0	
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0	
ITEM		UNIT		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0	
FUEL		BBL		1,199		PREPARATION AND MAKING UP TOW				0	0	
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS				0	0	
LUBRICANTS		GAL		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0	
MOB DATE		DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS				0	0	
05/20/2019		05/28/2019		11/25/2019		FIRE DRILL				0	0	
						MOVING OUT OF WAY OF TRAFFIC				0	0	
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
						TOTAL NON-EFFECTIVE TIME				18	10	
						PCT. OF NON-EFFECTIVE				76%		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO.	
					Page 102 of 199	
CONTRACT NO.	CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818C0022 NA	MsCIP Ship Island Phase II		Weeks		224	
DREDGE	E.W. Ellefsen				DATE	
				10/06/2019		
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)		
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN
Crew Boat	Rip Tide	0	24:00	MAJOR REPAIRS	0	0
Crew Boat	Olivia	0	24:00	CESSATION	0	0
Deck Boat	Ronnie R	0	24:00	COLLISIONS	0	0
Crew Boat	David P	0	24:00	MISCELLANEOUS	0	0
Crew Boat	Joseph M	0	00:00	TOTAL LOST TIME	0	0
Crew Boat	Captain Pete	0	24:00	PERCENTAGE OF TOTAL TIME	0%	
Tug	Candace	0	24:00	TOTAL TIME IN PERIOD	24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN

The dredge E.W. Ellefsen advanced in cut 4C of OCS West 3 from Station 23+60 to Station 22+00. The dredge had a total advance of 160. The dredge was down on this day for weather standby.

A total of 5 scows were loaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 16,786 CYS/Gross with 16,283 CYS/Pay.

The dredge had a run-time of 15.83 hours of runtime, with 8.17 hours of downtime. The major runtime limiters on this day were .83 hours to move anchors, 1.58 hours waiting on scows and 1.08 hours for swapping scows and 14.67 hours for weather standby.

Total loaded scows to-date is 1235 / Total scows pumped onto beach to-date is 1230.

SURVEY CREW

WMI hydrographic check surveys were conducted on this day.

BEACH CREW

The Ship Island had no advance on this day for the E.W. Ellefsen due to weather.

TURTLE AND BIRD MONITERS

EAI continued environmental monitoring on Ship Island. There were no new sea turtle crawls, no new bird nests observed, and no sea turtle stranding's. The daily datasheet has been submitted via email.

GENERAL NOTES

All turbidity reports were within the specifications today. See Attached

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

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO.		
										Page 103 of 199		
CONTRACT NO.		CONTRACT TITLE				CONTRACTOR				REPORT NO.		
W9127818C0022 NA		MsCIP Ship Island Phase II				Weeks				226		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE		10/07/2019		
DREDGE		NAME AND TYPE				SHIFTS PER DAY		DAYS PER WEEK				
		E.W. Ellefsen				2		7				
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE	DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL		
		0	0	300	0	0	30	14	29	73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION			DISPOSAL AREA USED			QTY DEPOSITED GROSS (CY)		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)		
		OCS West 3 Cut 4B from C/S 30+15 to C/S 28+05			C/S 178+50			0		4,222,475		
CHARACTER OF MATERIAL (%)		GRAVEL	SAND	CLAY	MUD	SILT	HARDPAN	STONE	SHELL	OTHER		
		0 %	95 %	0 %	0 %	0 %	0 %	0 %	5 %	0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING			AFTER DREDGING				
					49.90			63.50				
RIVER/TIDE STAGE		MIN	0.40	TIME	15:56	MAX	1.90	TIME	03:25	GAGE LOCATION Cadet Point Biloxi, MS		
		MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM MLLW		
WEATHER CONDITION		WEATHER			TEMP (min/max)		VISIBILITY		WIND			
		Weather Caused Critical Delay			70 °F / 88 °F		10 MI		12 MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		0		PUMPING OR DREDGING				0	0	
TOTAL ADVANCE THIS PERIOD		FT		0		PCT OF EFFECTIVE TIME				0%		
TOTAL ADVANCE PREVIOUSLY		FT		51,730		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		51,730		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	0	
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	0	
FLOATING PIPE 920		SHORE PIPE 1,800		SUBMERGED PIPE 6,840		CLEARING PUMP AND PUMP LINES				0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,560		CLEARING CUTTER AND SUCTION HEAD				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0	
AMOUNT DREDGE THIS DATE		0		0		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		4,222,475		4,111,879		CHANGING LOCATION OF PLANT ON JOB				0	0	
TOTAL AMOUNT DREDGED TO DATE		4,222,475		4,111,879		LOSS DUE TO OPPOSING NATURAL ELEMENTS				24	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		NA		NA		SHORE LINE AND SHORE WORK				0	0	
						WAITING FOR BOOSTER				0	0	
						MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0	
						WAITING FOR ATTENDANT PLANT				0	0	
						PREPARATION AND MAKING UP TOW				0	0	
						TRANSFERRING PLANT BETWEEN WORKS				0	0	
						LAY TIME OFF SHIFT AND SATURDAYS				0	0	
						SUNDAYS AND HOLIDAYS				0	0	
						FIRE DRILL				0	0	
						MOVING OUT OF WAY OF TRAFFIC				0	0	
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
						TOTAL NON-EFFECTIVE TIME				24	0	
						PCT. OF NON-EFFECTIVE				100%		
MOB DATE		DREDGE START		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0	
05/20/2019		05/28/2019		11/25/2019								

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO.		
					Page 104 of 199		
CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818C0022 NA		MsCIP Ship Island Phase II		Weeks		226	
DREDGE		E.W. Ellefsen				DATE	
						10/07/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Crew Boat	Rip Tide	0	24:00	MAJOR REPAIRS		0	0
Crew Boat	Olivia	0	24:00	CESSATION		0	0
Deck Boat	Ronnie R	0	24:00	COLLISIONS		0	0
Crew Boat	David P	0	24:00	MISCELLANEOUS		0	0
Crew Boat	Joseph M	0	00:00	TOTAL LOST TIME		0	0
Crew Boat	Captain Pete	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Candace	0	24:00	TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN

The dredge E.W. Ellefsen was down on this day for weather standby.

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

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO.		
										Page 105 of 199		
CONTRACT NO.		CONTRACT TITLE				CONTRACTOR				REPORT NO.		
W9127818C0022 NA		MsCIP Ship Island Phase II				Weeks				228		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE		10/08/2019		
DREDGE		NAME AND TYPE				SHIFTS PER DAY		DAYS PER WEEK				
		E.W. Ellefsen				2		7				
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE	DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL		
		0	30	300	0	0	30	14	29	73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION			DISPOSAL AREA USED			QTY DEPOSITED GROSS (CY)		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)		
		OCS West 3 Cut 4C from C/S 22+00 to C/S 19+25			C/S 181+00			21,772		4,244,247		
CHARACTER OF MATERIAL (%)		GRAVEL	SAND	CLAY	MUD	SILT	HARDPAN	STONE	SHELL	OTHER		
		0 %	95 %	0 %	0 %	0 %	0 %	0 %	5 %	0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING			AFTER DREDGING				
		62.50			50.50			62.50				
RIVER/TIDE STAGE		MIN	0.60	TIME	18:10	MAX	1.50	TIME	06:50	GAGE LOCATION Cadet Point Biloxi, MS		
		MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM MLLW		
WEATHER CONDITION		WEATHER			TEMP (min/max)		VISIBILITY		WIND			
		Weather Caused Critical Delay			69 °F / 87 °F		10 MI		12 MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				9	40	
TOTAL ADVANCE THIS PERIOD		FT		275		PCT OF EFFECTIVE TIME				40%		
TOTAL ADVANCE PREVIOUSLY		FT		51,730		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		52,005		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	0	
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	0	
FLOATING PIPE 920		SHORE PIPE 1,800		SUBMERGED PIPE 6,840		CLEARING PUMP AND PUMP LINES				0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,560		CLEARING CUTTER AND SUCTION HEAD				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				6	0	
AMOUNT DREDGE THIS DATE		21,772		21,119		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		4,222,475		4,111,879		CHANGING LOCATION OF PLANT ON JOB				0	0	
TOTAL AMOUNT DREDGED TO DATE		4,244,247		4,132,998		LOSS DUE TO OPPOSING NATURAL ELEMENTS				8	20	
AMOUNT DREDGED PER PUMPING/CUTTING HR		2,252.28		2,184.72		SHORE LINE AND SHORE WORK				0	0	
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0	
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0	
ITEM		UNIT		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0	
FUEL		BBL		1,799		PREPARATION AND MAKING UP TOW				0	0	
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS				0	0	
LUBRICANTS		GAL		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0	
MOB DATE		DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS				0	0	
05/20/2019		05/28/2019		11/25/2019		FIRE DRILL				0	0	
						MOVING OUT OF WAY OF TRAFFIC				0	0	
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
						TOTAL NON-EFFECTIVE TIME				14	20	
						PCT. OF NON-EFFECTIVE				60%		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO.		
					Page 106 of 199		
CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818C0022 NA		MsCIP Ship Island Phase II		Weeks		228	
DREDGE		E.W. Ellefsen				DATE	
						10/08/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Crew Boat	Rip Tide	0	24:00	MAJOR REPAIRS		0	0
Crew Boat	Olivia	0	24:00	CESSATION		0	0
Deck Boat	Ronnie R	0	24:00	COLLISIONS		0	0
Crew Boat	David P	0	24:00	MISCELLANEOUS		0	0
Crew Boat	Joseph M	0	00:00	TOTAL LOST TIME		0	0
Crew Boat	Captain Pete	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Candace	0	24:00	TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN

The dredge E.W. Ellefsen advanced in cut 4C of OCS West 3 from C/S 22+00 to C/S 19+25. The dredge had a total advance of 275.

A total of 7 scows were loaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 21,772 CYS/Gross with 21,119 CYS/Pay.

The dredge had a run-time of 9.67 hours of runtime, with 14.33 hours of downtime. The major runtime limiters on this day were 8.33 hrs. for standby due to weather, 5.08 hrs. waiting on scows, and 0.92 hrs. for swapping scows.

Total loaded scows to-date is 1247 / Total scows pumped onto beach to-date is 1242.

SURVEY CREW

WMI hydrographic check surveys were conducted on this day.

BEACH CREW

The Ship Island advanced 150 LF to C/S 181+00 on this day for the E.W. Ellefsen.

TURTLE AND BIRD MONITERS

EAI continued environmental monitoring on Ship Island. There were no new sea turtle crawls, no new bird nests observed, and no sea turtle stranding's. The daily datasheet has been submitted via email.

GENERAL NOTES

All turbidity reports were within the specifications today. See Attached

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

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO.		
										Page 107 of 199		
CONTRACT NO.		CONTRACT TITLE				CONTRACTOR				REPORT NO.		
W9127818C0022 NA		MsCIP Ship Island Phase II				Weeks				230		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE		10/09/2019		
DREDGE		NAME AND TYPE				SHIFTS PER DAY		DAYS PER WEEK				
		E.W. Ellefsen				2		7				
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE	DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL		
		0	30	300	0	0	30	14	29	73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION			DISPOSAL AREA USED			QTY DEPOSITED GROSS (CY)		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)		
		OCS West 3 Cut 4C from C/S 19+25 to C/S 14+05			C/S 182+00			46,014		4,290,261		
CHARACTER OF MATERIAL (%)		GRAVEL	SAND	CLAY	MUD	SILT	HARDPAN	STONE	SHELL	OTHER		
		0 %	95 %	0 %	0 %	0 %	0 %	0 %	5 %	0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING			AFTER DREDGING				
		0.60			18:10			06:50		Cadet Point Biloxi, MS		
RIVER/TIDE STAGE		MIN		TIME		MAX		TIME		GAGE DATUM		
		0		00:00		0		00:00		MLLW		
WEATHER CONDITION		WEATHER			TEMP (min/max)		VISIBILITY		WIND			
		Weather Caused No Delay			68 °F / 87 °F		10 MI		8 MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				17	5	
TOTAL ADVANCE THIS PERIOD		FT		520		PCT OF EFFECTIVE TIME				71%		
TOTAL ADVANCE PREVIOUSLY		FT		52,005		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		52,525		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	0	
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				2	5	
FLOATING PIPE		920		SHORE PIPE 1,800		CLEARING PUMP AND PUMP LINES				0	0	
				SUBMERGED PIPE 6,840		CLEARING CUTTER AND SUCTION HEAD				0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,560		WAITING FOR SCOWS				4	25	
CUBIC YARDS REMOVED		GROSS		CREDITED		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT DREDGE THIS DATE		46,014		44,633		CHANGING LOCATION OF PLANT ON JOB				0	0	
AMOUNT PREVIOUSLY REPORTED		4,244,247		4,132,998		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0	
TOTAL AMOUNT DREDGED TO DATE		4,290,261		4,177,631		SHORE LINE AND SHORE WORK				0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		2,693.50		2,612.66		WAITING FOR BOOSTER				0	0	
						MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	25	
						WAITING FOR ATTENDANT PLANT				0	0	
						PREPARATION AND MAKING UP TOW				0	0	
						TRANSFERRING PLANT BETWEEN WORKS				0	0	
COMMODITY		CONSUMED		CREDITED		LAY TIME OFF SHIFT AND SATURDAYS				0	0	
ITEM		UNIT		QUANTITY		SUNDAYS AND HOLIDAYS				0	0	
FUEL		BBL		3,156		FIRE DRILL				0	0	
ELECTRICITY		KW		0		MOVING OUT OF WAY OF TRAFFIC				0	0	
LUBRICANTS		GAL		0		MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
MOB DATE		DREDGE START		DEMOB DATE		TOTAL NON-EFFECTIVE TIME				6	55	
05/20/2019		05/28/2019		11/25/2019		PCT. OF NON-EFFECTIVE				29%		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO.		
					Page 108 of 199		
CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818C0022 NA		MsCIP Ship Island Phase II		Weeks		230	
DREDGE		E.W. Ellefsen				DATE	10/09/2019
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Crew Boat	Rip Tide	0	24:00	MAJOR REPAIRS		0	0
Crew Boat	Olivia	0	24:00	CESSATION		0	0
Deck Boat	Ronnie R	0	24:00	COLLISIONS		0	0
Crew Boat	David P	0	24:00	MISCELLANEOUS		0	0
Crew Boat	Joseph M	0	00:00	TOTAL LOST TIME		0	0
Crew Boat	Captain Pete	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Candace	0	24:00	TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN

The dredge E.W. Ellefsen advanced in cut 4C of OCS West 3 from C/S 19+25 to C/S 14+05. The dredge had a total advance of 520.

A total of 13 scows were loaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 46,014 CYS/Gross with 44,633 CYS/Pay.

The E. W. Ellefsen had 17.08 hours of runtime and 6.92 hours of downtime.

The major runtime limiters on this day were 2.08 hours for moving anchors / spider barge, 0.42 hours for flushing AFT motor cooler of UWP, 1.67 hours waiting on scows, and 2.75 hours for swapping scows.

Total loaded scows to-date is 1260 / Total scows pumped onto beach to-date is 1255.

SURVEY CREW

WMI hydrographic check surveys were conducted on this day.

BEACH CREW

The Ship Island advanced 100 LF to C/S 182+00 on this day for the E.W. Ellefsen.

TURTLE AND BIRD MONITERS

EAI continued environmental monitoring on Ship Island. There were no new sea turtle crawls, no new bird nests observed, and no sea turtle stranding's. The daily datasheet has been submitted via email.

GENERAL NOTES

All turbidity reports were within the specifications today. See Attached

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

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO.			
										Page 109 of 199			
CONTRACT NO.		CONTRACT TITLE				CONTRACTOR				REPORT NO.			
W9127818C0022 NA		MsCIP Ship Island Phase II				Weeks				232			
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE		10/10/2019			
DREDGE		NAME AND TYPE				SHIFTS PER DAY		DAYS PER WEEK					
		E.W. Ellefsen				2		7					
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS						
		PIPELINE	DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL			
		0	30	300	0	0	30	14	29	73			
LOCATION/CHANNEL OF WORK													
LOCATION OF WORK		REACH DREDGED; STATION TO STATION			DISPOSAL AREA USED			QTY DEPOSITED GROSS (CY)		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)			
		OCS West 3 Cut 4C from C/S 19+25 to C/S 14+05			C/S 182+00			7,801		4,298,062			
CHARACTER OF MATERIAL (%)		GRAVEL	SAND	CLAY	MUD	SILT	HARDPAN	STONE	SHELL	OTHER			
		0 %	95 %	0 %	0 %	0 %	0 %	0 %	5 %	0 %			
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING			AFTER DREDGING					
		52.30			63								
RIVER/TIDE STAGE		MIN	0.60	TIME	18:10	MAX	1.50	TIME	06:50	GAGE LOCATION Cadet Point Biloxi, MS			
		MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM MLLW			
WEATHER CONDITION		WEATHER			TEMP (min/max)		VISIBILITY		WIND				
		Weather Caused Critical Delay			73 °F / 88 °F		10 MI		14 MPH				
WORK PERFORMED						DISTRIBUTION OF WORK							
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.		MIN.	
AVERAGE WIDTH OF CUT		FT		0		PUMPING OR DREDGING				0		0	
TOTAL ADVANCE THIS PERIOD		FT		0		PCT OF EFFECTIVE TIME				0%			
TOTAL ADVANCE PREVIOUSLY		FT		52,525		BOOSTER (IN LINE)							
TOTAL ADVANCE TO DATE		FT		52,525		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)							
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0		0	
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0		0	
FLOATING PIPE 920		SHORE PIPE 1,800		SUBMERGED PIPE 6,840		CLEARING PUMP AND PUMP LINES				0		0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,560		CLEARING CUTTER AND SUCTION HEAD				0		0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0		0	
AMOUNT DREDGE THIS DATE		7,801		7,567		TO AND FROM WHARF OR ANCHORAGE				0		0	
AMOUNT PREVIOUSLY REPORTED		4,290,261		4,177,631		CHANGING LOCATION OF PLANT ON JOB				0		0	
TOTAL AMOUNT DREDGED TO DATE		4,298,062		4,185,198		LOSS DUE TO OPPOSING NATURAL ELEMENTS				24		0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		NA		NA		SHORE LINE AND SHORE WORK				0		0	
OPERATING SUPPLIES						WAITING FOR BOOSTER				0		0	
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0		0	
ITEM		UNIT		QUANTITY		WAITING FOR ATTENDANT PLANT				0		0	
FUEL		BBL		1,672		PREPARATION AND MAKING UP TOW				0		0	
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS				0		0	
LUBRICANTS		GAL		0		LAY TIME OFF SHIFT AND SATURDAYS				0		0	
MOB DATE		DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS				0		0	
05/20/2019		05/28/2019		11/25/2019		FIRE DRILL				0		0	
						MOVING OUT OF WAY OF TRAFFIC				0		0	
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0		0	
						TOTAL NON-EFFECTIVE TIME				24		0	
						PCT. OF NON-EFFECTIVE				100%			
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24		0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO.		
					Page 110 of 199		
CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818C0022 NA		MsCIP Ship Island Phase II		Weeks		232	
DREDGE		E.W. Ellefsen				DATE	
						10/10/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Crew Boat	Rip Tide	0	24:00	MAJOR REPAIRS		0	0
Crew Boat	Olivia	0	24:00	CESSATION		0	0
Deck Boat	Ronnie R	0	24:00	COLLISIONS		0	0
Crew Boat	David P	0	24:00	MISCELLANEOUS		0	0
Crew Boat	Joseph M	0	00:00	TOTAL LOST TIME		0	0
Crew Boat	Captain Pete	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Candace	0	24:00	TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN

The dredge E.W. Ellefsen did not advance on this day due to weather.

A total of 0 scows were loaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 7,801 CYS/Gross with 7,567 CYS/Pay.

The E. W. Ellefsen had 24.00 hours of downtime hours for weather.

Total loaded scows to-date is 1260 / Total scows pumped onto beach to-date is 1255.

SURVEY CREW

WMI hydrographic check surveys were conducted on this day.

BEACH CREW

The Ship Island advanced 100 LF to C/S 182+00 on this day for the E.W. Ellefsen.

TURTLE AND BIRD MONITERS

EAI continues weekly environmental monitoring on Ship Island.

GENERAL NOTES

All turbidity reports were within the specifications today. See Attached

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

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO.		
										Page 111 of 199		
CONTRACT NO.		CONTRACT TITLE				CONTRACTOR				REPORT NO.		
W9127818C0022 NA		MsCIP Ship Island Phase II				Weeks				234		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE		10/11/2019		
DREDGE		NAME AND TYPE				SHIFTS PER DAY		DAYS PER WEEK				
		E.W. Ellefsen				2		7				
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE	DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL		
		0	0	300	0	0	30	14	29	73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION			DISPOSAL AREA USED			QTY DEPOSITED GROSS (CY)		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)		
		OCS West 3 Cut 4C from C/S 19+25 to C/S 14+05			C/S 182+00			0		4,298,062		
CHARACTER OF MATERIAL (%)		GRAVEL	SAND	CLAY	MUD	SILT	HARDPAN	STONE	SHELL	OTHER		
		0 %	95 %	0 %	0 %	0 %	0 %	0 %	5 %	0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING			AFTER DREDGING				
					52.30			63				
RIVER/TIDE STAGE		MIN	0.60	TIME	18:10	MAX	1.50	TIME	06:50	GAGE LOCATION Cadet Point Biloxi, MS		
		MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM MLLW		
WEATHER CONDITION		WEATHER			TEMP (min/max)		VISIBILITY		WIND			
		Weather Caused Critical Delay			75 °F / 88 °F		10 MI		17 MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		0		PUMPING OR DREDGING				0	0	
TOTAL ADVANCE THIS PERIOD		FT		0		PCT OF EFFECTIVE TIME				0%		
TOTAL ADVANCE PREVIOUSLY		FT		52,525		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		52,525		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	0	
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	0	
FLOATING PIPE 920		SHORE PIPE 1,800		SUBMERGED PIPE 6,840		CLEARING PUMP AND PUMP LINES				0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,560		CLEARING CUTTER AND SUCTION HEAD				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0	
AMOUNT DREDGE THIS DATE		0		0		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		4,298,062		4,185,198		CHANGING LOCATION OF PLANT ON JOB				0	0	
TOTAL AMOUNT DREDGED TO DATE		4,298,062		4,185,198		LOSS DUE TO OPPOSING NATURAL ELEMENTS				24	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		NA		NA		SHORE LINE AND SHORE WORK				0	0	
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0	
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0	
ITEM		UNIT		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0	
FUEL		BBL		0		PREPARATION AND MAKING UP TOW				0	0	
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS				0	0	
LUBRICANTS		GAL		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0	
MOB DATE		DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS				0	0	
05/20/2019		05/28/2019		11/25/2019		FIRE DRILL				0	0	
						MOVING OUT OF WAY OF TRAFFIC				0	0	
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
						TOTAL NON-EFFECTIVE TIME				24	0	
						PCT. OF NON-EFFECTIVE				100%		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO.		
					Page 112 of 199		
CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818C0022 NA		MsCIP Ship Island Phase II		Weeks		234	
DREDGE		E.W. Ellefsen				DATE	
						10/11/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Crew Boat	Rip Tide	0	24:00	MAJOR REPAIRS		0	0
Crew Boat	Olivia	0	24:00	CESSATION		0	0
Deck Boat	Ronnie R	0	24:00	COLLISIONS		0	0
Crew Boat	David P	0	24:00	MISCELLANEOUS		0	0
Crew Boat	Joseph M	0	00:00	TOTAL LOST TIME		0	0
Crew Boat	Captain Pete	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Candace	0	24:00	TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN

The dredge E.W. Ellefsen did not advance on this day due to weather.

A total of 0 scows were loaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 0 CYS/Gross with 0 CYS/Pay.

The E. W. Ellefsen had 24.00 hours of downtime hours for weather.

Total loaded scows to-date is 1260 / Total scows pumped onto beach to-date is 1255.

SURVEY CREW

WMI hydrographic check surveys were conducted on this day.

BEACH CREW

The Ship Island advanced 100 LF to C/S 182+00 on this day for the E.W. Ellefsen.

TURTLE AND BIRD MONITERS

EAI continues weekly environmental monitoring on Ship Island.

GENERAL NOTES

All turbidity reports were within the specifications today. See Attached

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

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 113 of 199		
CONTRACT NO.		CONTRACT TITLE			CONTRACTOR			REPORT NO.				
W9127818C0022 NA		MsCIP Ship Island Phase II			Weeks			236				
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE 10/12/2019				
DREDGE		NAME AND TYPE E.W. Ellefsen				SHIFTS PER DAY 2		DAYS PER WEEK 7				
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE	DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL		
		0	30	300	0	0	30	14	29	73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION OCS West 3 Cut 4C from C/S 14+05 to C/S 10+25			DISPOSAL AREA USED C/S 182+00		QTY DEPOSITED GROSS (CY) 24,386		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 4,322,448			
CHARACTER OF MATERIAL (%)		GRAVEL 0%	SAND 95%	CLAY 0%	MUD 0%	SILT 0%	HARDPAN 0%	STONE 0%	SHELL 5%	OTHER 0%		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING		52.30		AFTER DREDGING			63
RIVER/TIDE STAGE		MIN	0.60	TIME	18:10	MAX	1.50	TIME	06:50	GAGE LOCATION Cadet Point Biloxi, MS		
		MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM MLLW		
WEATHER CONDITION		WEATHER Weather Caused Critical Delay			TEMP (min/max) 62 °F / 75 °F		VISIBILITY 10 MI		WIND 16 MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				11	25	
TOTAL ADVANCE THIS PERIOD		FT		520		PCT OF EFFECTIVE TIME				48%		
TOTAL ADVANCE PREVIOUSLY		FT		52,525		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		53,045		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	0	
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	0	
FLOATING PIPE 920		SHORE PIPE 1,800		SUBMERGED PIPE 6,840		CLEARING PUMP AND PUMP LINES				0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,560		CLEARING CUTTER AND SUCTION HEAD				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				3	15	
AMOUNT DREDGE THIS DATE		24,386		23,654		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		4,298,062		4,185,198		CHANGING LOCATION OF PLANT ON JOB				0	0	
TOTAL AMOUNT DREDGED TO DATE		4,322,448		4,208,852		LOSS DUE TO OPPOSING NATURAL ELEMENTS				9	20	
AMOUNT DREDGED PER PUMPING/CUTTING HR		2,136.00		2,071.88		SHORE LINE AND SHORE WORK				0	0	
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0	
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0	
ITEM	UNIT	QUANTITY		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0	
FUEL	BBL	1,546		0		PREPARATION AND MAKING UP TOW				0	0	
ELECTRICITY	KW	0		0		TRANSFERRING PLANT BETWEEN WORKS				0	0	
LUBRICANTS	GAL	0		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0	
MOB DATE	DREDGE START	DEMOB DATE				SUNDAYS AND HOLIDAYS				0	0	
05/20/2019	05/28/2019	11/25/2019				FIRE DRILL				0	0	
						MOVING OUT OF WAY OF TRAFFIC				0	0	
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
						TOTAL NON-EFFECTIVE TIME				12	35	
						PCT. OF NON-EFFECTIVE				52%		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO.		
					Page 114 of 199		
CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818C0022 NA		MsCIP Ship Island Phase II		Weeks		236	
DREDGE		E.W. Ellefsen				DATE	10/12/2019
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Crew Boat	Rip Tide	0	24:00	MAJOR REPAIRS		0	0
Crew Boat	Olivia	0	24:00	CESSATION		0	0
Deck Boat	Ronnie R	0	24:00	COLLISIONS		0	0
Crew Boat	David P	0	24:00	MISCELLANEOUS		0	0
Crew Boat	Joseph M	0	00:00	TOTAL LOST TIME		0	0
Crew Boat	Captain Pete	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Candace	0	24:00	TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN

The dredge E.W. Ellefsen advanced in cut 4C of OCS West 3 from C/S 14+05 to C/S 10+25. The dredge had a total advance of 380.

A total of 9 scows were loaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 24,386 CYS/Gross with 23,654 CYS/Pay.

The E. W. Ellefsen had 17.08 hours of runtime and 6.92 hours of downtime. The major runtime limiters on this day were 9.33 hours down for weather due to high seas, 1.33 hours swapping scows due to loading on one side of the spider barge due to the swells, and 1.08 hours waiting on scows.

Total loaded scows to-date is 1269 / Total scows pumped onto beach to-date is 1264.

SURVEY CREW

WMI hydrographic check surveys were conducted on this day.

BEACH CREW

The Ship Island advanced 100 LF to C/S 182+00 on this day for the E.W. Ellefsen.

TURTLE AND BIRD MONITERS

EAI continues weekly environmental monitoring on Ship Island.

GENERAL NOTES

All turbidity reports were within the specifications today. See Attached

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

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO.		
										Page 115 of 199		
CONTRACT NO.		CONTRACT TITLE			CONTRACTOR			REPORT NO.				
W9127818C0022 NA		MsCIP Ship Island Phase II			Weeks			238				
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE		10/13/2019		
DREDGE		NAME AND TYPE				SHIFTS PER DAY		DAYS PER WEEK				
		E.W. Ellefsen				2		7				
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE	DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL		
		0	30	300	0	0	30	14	29	73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION			DISPOSAL AREA USED			QTY DEPOSITED GROSS (CY)		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)		
		OCS West 3 Cut 5B from C/S 33+75 to C/S 32+10.			C/S 183+75			102,508		4,424,956		
CHARACTER OF MATERIAL (%)		GRAVEL	SAND	CLAY	MUD	SILT	HARDPAN	STONE	SHELL	OTHER		
		0 %	95 %	0 %	0 %	0 %	0 %	0 %	5 %	0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING			AFTER DREDGING				
					51			63				
RIVER/TIDE STAGE		MIN	0.60	TIME	18:10	MAX	1.50	TIME	06:50	GAGE LOCATION Cadet Point Biloxi, MS		
		MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM MLLW		
WEATHER CONDITION		WEATHER			TEMP (min/max)		VISIBILITY		WIND			
		Weather Caused No Delay			61 °F / 84 °F		10 MI		8 MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				16	50	
TOTAL ADVANCE THIS PERIOD		FT		415		PCT OF EFFECTIVE TIME				70%		
TOTAL ADVANCE PREVIOUSLY		FT		53,045		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		53,460		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	0	
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				2	10	
FLOATING PIPE 920		SHORE PIPE 1,800		SUBMERGED PIPE 6,840		CLEARING PUMP AND PUMP LINES				0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,560		CLEARING CUTTER AND SUCTION HEAD				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				1	40	
AMOUNT DREDGE THIS DATE		102,508		80,933		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		4,322,448		4,208,852		CHANGING LOCATION OF PLANT ON JOB				3	20	
TOTAL AMOUNT DREDGED TO DATE		4,424,956		4,289,785		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		6,089.58		4,807.90		SHORE LINE AND SHORE WORK				0	0	
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0	
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0	
ITEM	UNIT	QUANTITY		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0	
FUEL	BBL	2,557		0		PREPARATION AND MAKING UP TOW				0	0	
ELECTRICITY	KW	0		0		TRANSFERRING PLANT BETWEEN WORKS				0	0	
LUBRICANTS	GAL	0		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0	
MOB DATE	DREDGE START	DEMOB DATE				SUNDAYS AND HOLIDAYS				0	0	
05/20/2019	05/28/2019	11/25/2019				FIRE DRILL				0	0	
						MOVING OUT OF WAY OF TRAFFIC				0	0	
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
						TOTAL NON-EFFECTIVE TIME				7	10	
						PCT. OF NON-EFFECTIVE				30%		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 116 of 199	
CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818C0022 NA		MsCIP Ship Island Phase II		Weeks		238	
DREDGE		E.W. Ellefsen				DATE 10/13/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Crew Boat	Rip Tide	0	24:00	MAJOR REPAIRS		0	0
Crew Boat	Olivia	0	24:00	CESSATION		0	0
Deck Boat	Ronnie R	0	24:00	COLLISIONS		0	0
Crew Boat	David P	0	24:00	MISCELLANEOUS		0	0
Crew Boat	Joseph M	0	00:00	TOTAL LOST TIME		0	0
Crew Boat	Captain Pete	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Candace	0	24:00	TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN

The dredge E.W. Ellefsen advanced in cut 4C of OCS West 3 from C/S 10+25 to C/S 07+75 and in cut 5B from C/S 33+75 to C/S 32+10. The dredge had a total advance of 415.

A total of 13 scows were loaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 50,583 CYS/Gross with 49,065 CYS/Pay.

Totals in columns are adjusted based off of surveys.

The E. W. Ellefsen had 17.08 hours of runtime and 6.92 hours of downtime. The major runtime limiters on this day were 3.33 hrs. for moving the dredge from Cut 4C to 5B, 2.17 hrs. for moving all anchors, 0.92 hrs. for swapping scows, and 0.75 hrs. for waiting on scows.

Total loaded scows to-date is 1282 / Total scows pumped onto beach to-date is 1278.

SURVEY CREW

WMI hydrographic check surveys were conducted on this day.

BEACH CREW

The Ship Island advanced 100 LF to C/S 182+00 on this day for the E.W. Ellefsen.

TURTLE AND BIRD MONITERS

EAI continues weekly environmental monitoring on Ship Island.

GENERAL NOTES

All turbidity reports were within the specifications today. See Attached

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

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 117 of 199	
CONTRACT NO.		CONTRACT TITLE			CONTRACTOR			REPORT NO.			
W9127818C0022 NA		MsCIP Ship Island Phase II			Weeks			240			
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE 10/14/2019			
DREDGE		NAME AND TYPE E.W. Ellefsen				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE	DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL	
		0	30	300	0	0	30	14	29	73	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION OCS West 3 Cut 4C from C/S 32+10 to C/S 26+40			DISPOSAL AREA USED C/S 185+00		QTY DEPOSITED GROSS (CY) 30,923		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 4,455,879		
CHARACTER OF MATERIAL (%)		GRAVEL 0%	SAND 95%	CLAY 0%	MUD 0%	SILT 0%	HARDPAN 0%	STONE 0%	SHELL 5%	OTHER 0%	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING		52		AFTER DREDGING		62.80
RIVER/TIDE STAGE		MIN	0.60	TIME	18:10	MAX	1.50	TIME	06:50	GAGE LOCATION	Cadet Point Biloxi, MS
		MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM	MLLW
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min/max) 65 °F / 80 °F		VISIBILITY 10 MI		WIND 10 MPH		
WORK PERFORMED						DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				15	25
TOTAL ADVANCE THIS PERIOD		FT		570		PCT OF EFFECTIVE TIME				64%	
TOTAL ADVANCE PREVIOUSLY		FT		53,460		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		54,030		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	0
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				1	35
FLOATING PIPE 920		SHORE PIPE 1,800		SUBMERGED PIPE 6,840		CLEARING PUMP AND PUMP LINES				0	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,560		CLEARING CUTTER AND SUCTION HEAD				0	0
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				7	0
AMOUNT DREDGE THIS DATE		30,923		29,995		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		4,424,956		4,289,785		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		4,455,879		4,319,780		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		2,005.82		1,945.62		SHORE LINE AND SHORE WORK				0	0
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0
ITEM	UNIT	QUANTITY		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0
FUEL	BBL	2,556		0		PREPARATION AND MAKING UP TOW				0	0
ELECTRICITY	KW	0		0		TRANSFERRING PLANT BETWEEN WORKS				0	0
LUBRICANTS	GAL	0		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0
MOB DATE	DREDGE START	DEMOB DATE				SUNDAYS AND HOLIDAYS				0	0
05/20/2019	05/28/2019	11/25/2019				FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				0	0
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				8	35
						PCT. OF NON-EFFECTIVE				36%	
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 118 of 199	
CONTRACT NO.	CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818C0022 NA	MsCIP Ship Island Phase II		Weeks		240	
DREDGE	E.W. Ellefsen				DATE 10/14/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)		
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN
Crew Boat	Rip Tide	0	24:00	MAJOR REPAIRS	0	0
Crew Boat	Olivia	0	24:00	CESSATION	0	0
Deck Boat	Ronnie R	0	24:00	COLLISIONS	0	0
Crew Boat	David P	0	24:00	MISCELLANEOUS	0	0
Crew Boat	Joseph M	0	00:00	TOTAL LOST TIME	0	0
Crew Boat	Captain Pete	0	24:00	PERCENTAGE OF TOTAL TIME	0%	
Tug	Candace	0	24:00	TOTAL TIME IN PERIOD	24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN

The dredge E.W. Ellefsen advanced in cut 5B of OCS West 3 from C/S 32+10 to C/S 26+40. The dredge had a total advance of 570.

A total of 13 scows were loaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 30,923 CYS/Gross with 29,995 CYS/Pay.

The E. W. Ellefsen had 17.08 hours of runtime and 6.92 hours of downtime. The major runtime limiters on this day were 7.00 hrs. for waiting on scows, 1.00 hrs. for moving anchors, and 0.58 hrs. for swapping scows.

Total loaded scows to-date is 1295 / Total scows pumped onto beach to-date is 1287.

SURVEY CREW

WMI hydrographic check surveys were conducted on this day.

BEACH CREW

The Ship Island advanced 100 LF to C/S 185+00 on this day for the E.W. Ellefsen.

TURTLE AND BIRD MONITERS

EAI continues weekly environmental monitoring on Ship Island.

GENERAL NOTES

All turbidity reports were within the specifications today. See Attached

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

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 120 of 199	
CONTRACT NO.	CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818C0022 NA	MsCIP Ship Island Phase II		Weeks		242	
DREDGE	E.W. Ellefsen			DATE		10/15/2019
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)		
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN
Crew Boat	Rip Tide	0	00:00	MAJOR REPAIRS	0	0
Crew Boat	Olivia	0	24:00	CESSATION	0	0
Deck Boat	Ronnie R	0	24:00	COLLISIONS	0	0
Crew Boat	David P	0	24:00	MISCELLANEOUS	0	0
Crew Boat	Joseph M	0	00:00	TOTAL LOST TIME	0	0
Crew Boat	Captain Pete	0	24:00	PERCENTAGE OF TOTAL TIME	0%	
Tug	Candace	0	24:00	TOTAL TIME IN PERIOD	24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN

The dredge E.W. Ellefsen advanced 480' SE in OCS West 3 Cut 5C from C/S 26+40 to C/S 21+60.

A total of 9 scows were loaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 45,221 CYS/Gross with 43,865 CYS/Pay.

The E. W. Ellefsen had 12.42 hours of runtime and 11.58 hours of downtime. The major runtime limiter on this day was 11.17 hours waiting on scows due to the unloader being down.

Total loaded scows to-date is 1304 / Total scows pumped onto beach to-date is 1299.

SURVEY CREW

WMI hydrographic check surveys were conducted on this day.

BEACH CREW

The Ship Island advanced 150 LF to C/S 186+50 on this day for the E.W. Ellefsen.

TURTLE AND BIRD MONITERS

EAI continues weekly environmental monitoring on Ship Island.

GENERAL NOTES

All turbidity reports were within the specifications today. See Attached

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

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO.	
										Page 121 of 199	
CONTRACT NO.		CONTRACT TITLE				CONTRACTOR				REPORT NO.	
W9127818C0022 NA		MsCIP Ship Island Phase II				Weeks				245	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE		10/16/2019	
DREDGE		NAME AND TYPE				SHIFTS PER DAY		DAYS PER WEEK			
		E.W. Ellefsen				2		7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE	DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL	
		0	0	300	0	0	30	14	29	73	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION			DISPOSAL AREA USED		QTY DEPOSITED GROSS (CY)		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)		
		OCS West 3 in Cut 5C from C/S 26+40 to C/S 21+60.			C/S 188+00		45,221		4,546,321		
CHARACTER OF MATERIAL (%)		GRAVEL	SAND	CLAY	MUD	SILT	HARDPAN	STONE	SHELL	OTHER	
		0 %	95 %	0 %	0 %	0 %	0 %	0 %	5 %	0 %	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING			AFTER DREDGING			
					49.90			63.50			
RIVER/TIDE STAGE		MIN	0.40	TIME	15:56	MAX	1.90	TIME	03:25	GAGE LOCATION Cadet Point Biloxi, MS	
		MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM MLLW	
WEATHER CONDITION		WEATHER			TEMP (min/max)		VISIBILITY		WIND		
		Weather Caused No Delay			72 °F / 88 °F		10 MI		10 MPH		
WORK PERFORMED						DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				13	35
TOTAL ADVANCE THIS PERIOD		FT		480		PCT OF EFFECTIVE TIME				57%	
TOTAL ADVANCE PREVIOUSLY		FT		54,510		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		54,990		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		9		HANDLING PIPE LINES				0	0
AVERAGE LOAD PER SCOW		CY		3,495		HANDLING ANCHOR LINES				0	0
FLOATING PIPE 920		SHORE PIPE 1,800		SUBMERGED PIPE 6,840		CLEARING PUMP AND PUMP LINES				0	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,560		CLEARING CUTTER AND SUCTION HEAD				0	0
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				5	30
AMOUNT DREDGE THIS DATE		45,221		43,865		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		4,501,100		4,363,645		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		4,546,321		4,407,510		LOSS DUE TO OPPOSING NATURAL ELEMENTS				4	55
AMOUNT DREDGED PER PUMPING/CUTTING HR		3,329.15		3,229.33		SHORE LINE AND SHORE WORK				0	0
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0
ITEM		UNIT		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0
FUEL		BBL		0		PREPARATION AND MAKING UP TOW				0	0
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS				0	0
LUBRICANTS		GAL		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0
MOB DATE		DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS				0	0
05/20/2019		05/28/2019		11/25/2019		FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				0	0
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				10	25
						PCT. OF NON-EFFECTIVE				43%	
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO.	
					Page 122 of 199	
CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.
W9127818C0022 NA		MsCIP Ship Island Phase II		Weeks		245
DREDGE		E.W. Ellefsen				DATE
						10/16/2019
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)		
ITEM	NAME OR NUMBER	H.P.	HOURS			HR
Crew Boat	Rip Tide	0	24:00	MAJOR REPAIRS		0
Crew Boat	Olivia	0	24:00	CESSATION		0
Deck Boat	Ronnie R	0	24:00	COLLISIONS		0
Crew Boat	David P	0	24:00	MISCELLANEOUS		0
Crew Boat	Joseph M	0	00:00	TOTAL LOST TIME		0
Crew Boat	Captain Pete	0	24:00	PERCENTAGE OF TOTAL TIME	0%	
Tug	Candace	0	24:00	TOTAL TIME IN PERIOD		24

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN

The dredge advanced a total of 540' SE in OCS West 3 in Cut 5C from C/S 21+60 to 16+20.

A total of 9 scows were loaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 45,221 CYS/Gross with 43,865 CYS/Pay.

The E. W. Ellefsen had 13.58 hours of runtime and 10.42 hours of downtime. The major runtime limiters on this day were moving for weather for 4.92 hrs., standby for weather for 1.33 hrs., repairing stern hydro winches and changing 7 cutter teeth for 2.17 hrs., swapping scows for 1.08 hrs., and moving anchors for 0.92 hrs.

Total loaded scows to-date is 1304 / Total scows pumped onto beach to-date is 1299.

SURVEY CREW

WMI hydrographic check surveys were conducted on this day.

BEACH CREW

The Ship Island advanced 150 LF to C/S 188+50 on this day for the E.W. Ellefsen.

TURTLE AND BIRD MONITERS

EAI continues weekly environmental monitoring on Ship Island.

GENERAL NOTES

All turbidity reports were within the specifications today. See Attached

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

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO.	
										Page 123 of 199	
CONTRACT NO.		CONTRACT TITLE				CONTRACTOR				REPORT NO.	
W9127818C0022 NA		MsCIP Ship Island Phase II				Weeks				246	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE		10/17/2019	
DREDGE		NAME AND TYPE				SHIFTS PER DAY		DAYS PER WEEK			
		E.W. Ellefsen				2		7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE	DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL	
		0	0	300	0	0	30	14	29	73	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION			DISPOSAL AREA USED		QTY DEPOSITED GROSS (CY)		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)		
		OCS West 3 in Cut 5C from C/S 26+40 to C/S 21+60.			C/S 188+00		45,221		4,591,542		
CHARACTER OF MATERIAL (%)		GRAVEL	SAND	CLAY	MUD	SILT	HARDPAN	STONE	SHELL	OTHER	
		0 %	95 %	0 %	0 %	0 %	0 %	0 %	5 %	0 %	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING			AFTER DREDGING			
					49.90			63.50			
RIVER/TIDE STAGE		MIN	0.40	TIME	15:56	MAX	1.90	TIME	03:25	GAGE LOCATION Cadet Point Biloxi, MS	
		MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM MLLW	
WEATHER CONDITION		WEATHER			TEMP (min/max)		VISIBILITY		WIND		
		Weather Caused Critical Delay			72 °F / 85 °F		10 MI		26 MPH		
WORK PERFORMED						DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				0	0
TOTAL ADVANCE THIS PERIOD		FT		480		PCT OF EFFECTIVE TIME				0%	
TOTAL ADVANCE PREVIOUSLY		FT		54,990		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		55,470		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	0
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	0
FLOATING PIPE 920		SHORE PIPE 1,800		SUBMERGED PIPE 6,840		CLEARING PUMP AND PUMP LINES				0	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,560		CLEARING CUTTER AND SUCTION HEAD				0	0
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGE THIS DATE		45,221		43,865		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		4,546,321		4,407,510		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		4,591,542		4,451,375		LOSS DUE TO OPPOSING NATURAL ELEMENTS				24	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		NA		NA		SHORE LINE AND SHORE WORK				0	0
						WAITING FOR BOOSTER				0	0
						MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0
						WAITING FOR ATTENDANT PLANT				0	0
						PREPARATION AND MAKING UP TOW				0	0
						TRANSFERRING PLANT BETWEEN WORKS				0	0
						LAY TIME OFF SHIFT AND SATURDAYS				0	0
						SUNDAYS AND HOLIDAYS				0	0
						FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				0	0
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				24	0
						PCT. OF NON-EFFECTIVE				100%	
MOB DATE		DREDGE START		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0
05/20/2019		05/28/2019		11/25/2019							

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 124 of 199		
CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818C0022 NA		MsCIP Ship Island Phase II		Weeks		246	
DREDGE		E.W. Ellefsen				DATE 10/17/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Crew Boat	Rip Tide	0	24:00	MAJOR REPAIRS		0	0
Crew Boat	Olivia	0	24:00	CESSATION		0	0
Deck Boat	Ronnie R	0	24:00	COLLISIONS		0	0
Crew Boat	David P	0	24:00	MISCELLANEOUS		0	0
Crew Boat	Joseph M	0	00:00	TOTAL LOST TIME		0	0
Crew Boat	Captain Pete	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Candace	0	24:00	TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN

The Dredge E.W. Ellefsen was down for 24 hours on this day due to harsh offshore sea conditions.

A total of 0 scows were loaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 0 CYS/Gross with 0 CYS/Pay.

The E. W. Ellefsen had 0 hours of runtime and 24.00 hours of downtime. The major runtime limiter on this day was 24.00 hours for weather.

Total loaded scows to-date is 1304 / Total scows pumped onto beach to-date is 1299.

SURVEY CREW

No surveys were conducted on this day.

BEACH CREW

The Ship Island remained at C/S 186+50 on this day for the E.W. Ellefsen.

The Ship Island remained at - Bay Side: C/S 269+90 Gulf Side: C/S 270+40 for the Magdalen.

TURTLE AND BIRD MONITERS

EAI continues weekly environmental monitoring on Ship Island.

TRAWLING

No Turtles or Turtle parts were present on this day.

GENERAL NOTES

No turbidity was taken on this day due to harsh sea conditions.

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

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO.		
										Page 125 of 199		
CONTRACT NO.		CONTRACT TITLE			CONTRACTOR			REPORT NO.				
W9127818C0022 NA		MsCIP Ship Island Phase II			Weeks			248				
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE		10/18/2019		
DREDGE		NAME AND TYPE				SHIFTS PER DAY		DAYS PER WEEK				
		E.W. Ellefsen				2		7				
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE	DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL		
		0	0	300	0	0	30	14	29	73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION			DISPOSAL AREA USED			QTY DEPOSITED GROSS (CY)		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)		
		OCS West 3 in Cut 5C from C/S 26+40 to C/S 21+60.			C/S 188+00			0		4,591,542		
CHARACTER OF MATERIAL (%)		GRAVEL	SAND	CLAY	MUD	SILT	HARDPAN	STONE	SHELL	OTHER		
		0 %	95 %	0 %	0 %	0 %	0 %	0 %	5 %	0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING			AFTER DREDGING				
					49.90			63.50				
RIVER/TIDE STAGE		MIN	0.40	TIME	15:56	MAX	1.90	TIME	03:25	GAGE LOCATION Cadet Point Biloxi, MS		
		MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM MLLW		
WEATHER CONDITION		WEATHER			TEMP (min/max)		VISIBILITY		WIND			
		Weather Caused Critical Delay			72 °F / 89 °F		10 MI		29 MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		0		PUMPING OR DREDGING				0	0	
TOTAL ADVANCE THIS PERIOD		FT		0		PCT OF EFFECTIVE TIME				0%		
TOTAL ADVANCE PREVIOUSLY		FT		55,470		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		55,470		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	0	
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	0	
FLOATING PIPE 920		SHORE PIPE 1,800		SUBMERGED PIPE 6,840		CLEARING PUMP AND PUMP LINES				0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,560		CLEARING CUTTER AND SUCTION HEAD				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0	
AMOUNT DREDGE THIS DATE		0		0		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		4,591,542		4,451,375		CHANGING LOCATION OF PLANT ON JOB				0	0	
TOTAL AMOUNT DREDGED TO DATE		4,591,542		4,451,375		LOSS DUE TO OPPOSING NATURAL ELEMENTS				24	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		NA		NA		SHORE LINE AND SHORE WORK				0	0	
						WAITING FOR BOOSTER				0	0	
						MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0	
						WAITING FOR ATTENDANT PLANT				0	0	
						PREPARATION AND MAKING UP TOW				0	0	
						TRANSFERRING PLANT BETWEEN WORKS				0	0	
						LAY TIME OFF SHIFT AND SATURDAYS				0	0	
						SUNDAYS AND HOLIDAYS				0	0	
						FIRE DRILL				0	0	
						MOVING OUT OF WAY OF TRAFFIC				0	0	
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
						TOTAL NON-EFFECTIVE TIME				24	0	
						PCT. OF NON-EFFECTIVE				100%		
MOB DATE		DREDGE START		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0	
05/20/2019		05/28/2019		11/25/2019								

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO.		
					Page 126 of 199		
CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818C0022 NA		MsCIP Ship Island Phase II		Weeks		248	
DREDGE		E.W. Ellefsen				DATE	
						10/18/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Crew Boat	Rip Tide	0	24:00	MAJOR REPAIRS		0	0
Crew Boat	Olivia	0	24:00	CESSATION		0	0
Deck Boat	Ronnie R	0	24:00	COLLISIONS		0	0
Crew Boat	David P	0	24:00	MISCELLANEOUS		0	0
Crew Boat	Joseph M	0	00:00	TOTAL LOST TIME		0	0
Crew Boat	Captain Pete	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Candace	0	24:00	TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN

The Dredge E.W. Ellefsen was down for 24 hours on this day due to harsh offshore sea conditions.

A total of 0 scows were loaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 0 CYS/Gross with 0 CYS/Pay.

The E. W. Ellefsen had 0 hours of runtime and 24.00 hours of downtime. The major runtime limiter on this day was 24.00 hours for weather.

Total loaded scows to-date is 1304 / Total scows pumped onto beach to-date is 1299.

SURVEY CREW

No surveys were conducted on this day.

BEACH CREW

The Ship Island remained at C/S 186+50 on this day for the E.W. Ellefsen.

The Ship Island remained at - Bay Side: C/S 269+90 Gulf Side: C/S 270+40 for the Magdalen.

TURTLE AND BIRD MONITERS

EAI continues weekly environmental monitoring on Ship Island.

TRAWLING

No Turtles or Turtle parts were present on this day.

GENERAL NOTES

No turbidity was taken on this day due to harsh sea conditions.

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

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO.																					
CONTRACT NO. W9127818C0022 NA										CONTRACT TITLE MsCIP Ship Island Phase II										CONTRACTOR Weeks										REPORT NO. 250	
CHARACTER OF REPORT										<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL										DATE 10/19/2019											
DREDGE										NAME AND TYPE E.W. Ellefsen					SHIFTS PER DAY 2			DAYS PER WEEK 7													
										SIZE		HORSEPOWER					NO. OF CREW MEMBERS														
PIPELINE					DIPPER OR BUCKET					DREDGE PUMP		SUCTION PIPE JET		CUTTER OR BUCKET			DREDGE		SHORE		OTHER		TOTAL								
0					0					300		0		0			30		14		29		73								
LOCATION/CHANNEL OF WORK																															
LOCATION OF WORK					REACH DREDGED; STATION TO STATION OCS West 3 Cut 5C					DISPOSAL AREA USED C/S 188+00					QTY DEPOSITED GROSS (CY) 0			CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 4,591,542													
CHARACTER OF MATERIAL (%)					GRAVEL 0%		SAND 95%		CLAY 0%		MUD 0%		SILT 0%		HARDPAN 0%		STONE 0%		SHELL 5%		OTHER 0%										
CHANNEL CONDITION					AVERAGE DEPTH					BEFORE DREDGING 49.90					AFTER DREDGING 63.50																
RIVER/TIDE STAGE					MIN 0.40		TIME 15:56		MAX 1.90		TIME 03:25		GAGE LOCATION Cadet Point Biloxi, MS																		
					MIN 0		TIME 00:00		MAX 0		TIME 00:00		GAGE DATUM MLLW																		
WEATHER CONDITION					WEATHER Weather Caused Critical Delay					TEMP (min/max) 72 °F / 89 °F			VISIBILITY 10 MI			WIND 29 MPH															
WORK PERFORMED										DISTRIBUTION OF WORK																					
ITEM			UNIT			QUANTITY				EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)								HR.		MIN.											
AVERAGE WIDTH OF CUT			FT			0				PUMPING OR DREDGING								0		0											
TOTAL ADVANCE THIS PERIOD			FT			0				PCT OF EFFECTIVE TIME								0%													
TOTAL ADVANCE PREVIOUSLY			FT			55,470				BOOSTER (IN LINE)																					
TOTAL ADVANCE TO DATE			FT			55,470				NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)																					
SCOWS LOADED			NUMBER			0				HANDLING PIPE LINES								0		0											
AVERAGE LOAD PER SCOW			CY			0				HANDLING ANCHOR LINES								0		0											
FLOATING PIPE 920			SHORE PIPE 1,800			SUBMERGED PIPE 6,840				CLEARING PUMP AND PUMP LINES								0		0											
TOTAL LENGTH OF DISCHARGE PIPE			FT			9,560				CLEARING CUTTER AND SUCTION HEAD								0		0											
CUBIC YARDS REMOVED			GROSS			CREDITED				WAITING FOR SCOWS								0		0											
AMOUNT DREDGE THIS DATE			0			0				TO AND FROM WHARF OR ANCHORAGE								0		0											
AMOUNT PREVIOUSLY REPORTED			4,591,542			4,451,375				CHANGING LOCATION OF PLANT ON JOB								0		0											
TOTAL AMOUNT DREDGED TO DATE			4,591,542			4,451,375				LOSS DUE TO OPPOSING NATURAL ELEMENTS								24		0											
AMOUNT DREDGED PER PUMPING/CUTTING HR			NA			NA				SHORE LINE AND SHORE WORK								0		0											
OPERATING SUPPLIES										WAITING FOR BOOSTER												0		0							
COMMODITY			CONSUMED			CREDITED				MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)								0		0											
ITEM			UNIT			QUANTITY				WAITING FOR ATTENDANT PLANT								0		0											
FUEL			BBL			0				PREPARATION AND MAKING UP TOW								0		0											
ELECTRICITY			KW			0				TRANSFERRING PLANT BETWEEN WORKS								0		0											
LUBRICANTS			GAL			0				LAY TIME OFF SHIFT AND SATURDAYS								0		0											
MOB DATE			DREDGE START			DEMOB DATE				SUNDAYS AND HOLIDAYS								0		0											
05/20/2019			05/28/2019			11/25/2019				FIRE DRILL								0		0											
										MOVING OUT OF WAY OF TRAFFIC												0		0							
										MISCELLANEOUS (EXPLAIN IN REMARKS)												0		0							
										TOTAL NON-EFFECTIVE TIME												24		0							
										PCT. OF NON-EFFECTIVE												100%									
										TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)												24		0							

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 128 of 199		
CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818C0022 NA		MsCIP Ship Island Phase II		Weeks		250	
DREDGE		E.W. Ellefsen				DATE 10/19/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Crew Boat	Rip Tide	0	24:00	MAJOR REPAIRS		0	0
Crew Boat	Olivia	0	24:00	CESSATION		0	0
Deck Boat	Ronnie R	0	24:00	COLLISIONS		0	0
Crew Boat	David P	0	24:00	MISCELLANEOUS		0	0
Crew Boat	Joseph M	0	00:00	TOTAL LOST TIME		0	0
Crew Boat	Captain Pete	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Candace	0	24:00	TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN

The Dredge E.W. Ellefsen was down for 24 hours on this day due to harsh offshore sea conditions.

A total of 0 scows were loaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 0 CYS/Gross with 0 CYS/Pay.

The E. W. Ellefsen had 0 hours of runtime and 24.00 hours of downtime. The major runtime limiter on this day was 24.00 hours for weather.

Total loaded scows to-date is 1304 / Total scows pumped onto beach to-date is 1299.

SURVEY CREW

No surveys were conducted on this day.

BEACH CREW

The Ship Island remained at C/S 186+50 on this day for the E.W. Ellefsen.

The Ship Island remained at - Bay Side: C/S 269+90 Gulf Side: C/S 270+40 for the Magdalen.

TURTLE AND BIRD MONITERS

EAI continues weekly environmental monitoring on Ship Island.

TRAWLING

No Turtles or Turtle parts were present on this day.

GENERAL NOTES

No turbidity was taken on this day due to harsh sea conditions.

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

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO.	
										Page 129 of 199	
CONTRACT NO.		CONTRACT TITLE				CONTRACTOR				REPORT NO.	
W9127818C0022 NA		MsCIP Ship Island Phase II				Weeks				253	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE		10/20/2019	
DREDGE		NAME AND TYPE				SHIFTS PER DAY		DAYS PER WEEK			
		E.W. Ellefsen				2		7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE	DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL	
		0	0	300	0	0	30	14	29	73	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION			DISPOSAL AREA USED		QTY DEPOSITED GROSS (CY)		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)		
		OCS West 3 Cut 5C			C/S 188+00		0		4,591,542		
CHARACTER OF MATERIAL (%)		GRAVEL	SAND	CLAY	MUD	SILT	HARDPAN	STONE	SHELL	OTHER	
		0 %	95 %	0 %	0 %	0 %	0 %	0 %	5 %	0 %	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING		AFTER DREDGING				
					49.90		63.50				
RIVER/TIDE STAGE		MIN	0.40	TIME	15:56	MAX	1.90	TIME	03:25	GAGE LOCATION	Cadet Point Biloxi, MS
		MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM	MLLW
WEATHER CONDITION		WEATHER			TEMP (min/max)		VISIBILITY		WIND		
		Weather Caused No Delay			79 °F / 89 °F		10 MI		29 MPH		
WORK PERFORMED						DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		0		PUMPING OR DREDGING				0	0
TOTAL ADVANCE THIS PERIOD		FT		0		PCT OF EFFECTIVE TIME				0%	
TOTAL ADVANCE PREVIOUSLY		FT		55,470		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		55,470		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	0
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	0
FLOATING PIPE 920		SHORE PIPE 1,800		SUBMERGED PIPE 6,840		CLEARING PUMP AND PUMP LINES				0	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,560		CLEARING CUTTER AND SUCTION HEAD				0	0
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGE THIS DATE		0		0		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		4,591,542		4,451,375		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		4,591,542		4,451,375		LOSS DUE TO OPPOSING NATURAL ELEMENTS				24	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		NA		NA		SHORE LINE AND SHORE WORK				0	0
						WAITING FOR BOOSTER				0	0
						MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0
						WAITING FOR ATTENDANT PLANT				0	0
						PREPARATION AND MAKING UP TOW				0	0
						TRANSFERRING PLANT BETWEEN WORKS				0	0
						LAY TIME OFF SHIFT AND SATURDAYS				0	0
						SUNDAYS AND HOLIDAYS				0	0
						FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				0	0
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				24	0
						PCT. OF NON-EFFECTIVE				100%	
MOB DATE		DREDGE START		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0
05/20/2019		05/28/2019		11/25/2019							

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO.		
					Page 130 of 199		
CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818C0022 NA		MsCIP Ship Island Phase II		Weeks		253	
DREDGE		E.W. Ellefsen				DATE	10/20/2019
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Crew Boat	Rip Tide	0	24:00	MAJOR REPAIRS		0	0
Crew Boat	Olivia	0	24:00	CESSATION		0	0
Deck Boat	Ronnie R	0	24:00	COLLISIONS		0	0
Crew Boat	David P	0	24:00	MISCELLANEOUS		0	0
Crew Boat	Joseph M	0	00:00	TOTAL LOST TIME		0	0
Crew Boat	Captain Pete	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Candace	0	24:00	TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN

The Dredge E. W. Ellefsen initiated dredging operations after a weather delay. The dredge was able to advance in OCS West 3 Cut 5C from C/S 16+20 to 15+00 for a total advance on the day of 180 LF. The dredge was able to resumed scow haul operations and 2 scows were loaded on this day.

The Dredge E.W. Ellefsen had 4.67 hours of runtime and 19.33 hours of downtime.

A total of 0 scows were unloaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 0 CYS/Gross with 0 CYS/Pay.

The E.W. Ellefsen had 4.67 hours of runtime and 19.33 hours of downtime. The major runtime limiter was 12.00 hours for towing back out the OCS West 3 and preparing to resumed digging operations.

Total loaded scows to-date is 1316 / Total scows pumped onto beach to-date is 1314.

SURVEY CREW

No WMI hydrographic check surveys were conducted on this day.

BEACH CREW

The Ship Island advanced to C/S 188+50 on this day for the E.W. Ellefsen.
The Ship Island advanced to- Bay Side: C/S 270+00 Gulf Side: C/S 270+40 for the Magdalen.

TURTLE AND BIRD MONITERS

EAI continues weekly environmental monitoring on Ship Island.

TRAWLING

No Turtles or Turtle parts were present on this day.

GENERAL NOTES

Turbidity was taken and was within specifications on this day.

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

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO.		
										Page 131 of 199		
CONTRACT NO.		CONTRACT TITLE			CONTRACTOR			REPORT NO.				
W9127818C0022 NA		MsCIP Ship Island Phase II			Weeks			255				
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE		10/21/2019		
DREDGE		NAME AND TYPE				SHIFTS PER DAY		DAYS PER WEEK				
		E.W. Ellefsen				2		7				
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE	DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL		
		0	0	300	0	0	30	14	29	73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION			DISPOSAL AREA USED			QTY DEPOSITED GROSS (CY)		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)		
		OCS West 3 Cut 5C 15+00 to 10+85			C/S 189+00			28,228		4,619,770		
CHARACTER OF MATERIAL (%)		GRAVEL	SAND	CLAY	MUD	SILT	HARDPAN	STONE	SHELL	OTHER		
		0 %	95 %	0 %	0 %	0 %	0 %	0 %	5 %	0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING			AFTER DREDGING				
		49.50			63.75							
RIVER/TIDE STAGE		MIN	0.40	TIME	15:56	MAX	1.90	TIME	03:25	GAGE LOCATION Cadet Point Biloxi, MS		
		MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM MLLW		
WEATHER CONDITION		WEATHER			TEMP (min/max)		VISIBILITY		WIND			
		Weather Caused Critical Delay			71 °F / 85 °F		10 MI		15 MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		230		PUMPING OR DREDGING				11	35	
TOTAL ADVANCE THIS PERIOD		FT		415		PCT OF EFFECTIVE TIME				48%		
TOTAL ADVANCE PREVIOUSLY		FT		55,470		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		55,885		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		8		HANDLING PIPE LINES				0	0	
AVERAGE LOAD PER SCOW		CY		3,495		HANDLING ANCHOR LINES				0	0	
FLOATING PIPE 920		SHORE PIPE 1,800		SUBMERGED PIPE 6,840		CLEARING PUMP AND PUMP LINES				0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,560		CLEARING CUTTER AND SUCTION HEAD				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				3	55	
AMOUNT DREDGE THIS DATE		28,228		27,381		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		4,591,542		4,451,375		CHANGING LOCATION OF PLANT ON JOB				0	0	
TOTAL AMOUNT DREDGED TO DATE		4,619,770		4,478,756		LOSS DUE TO OPPOSING NATURAL ELEMENTS				6	45	
AMOUNT DREDGED PER PUMPING/CUTTING HR		2,436.95		2,363.83		SHORE LINE AND SHORE WORK				0	0	
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0	
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				1	45	
ITEM		UNIT		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0	
FUEL		BBL		2,684		PREPARATION AND MAKING UP TOW				0	0	
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS				0	0	
LUBRICANTS		GAL		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0	
MOB DATE		DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS				0	0	
05/20/2019		05/28/2019		11/25/2019		FIRE DRILL				0	0	
						MOVING OUT OF WAY OF TRAFFIC				0	0	
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
						TOTAL NON-EFFECTIVE TIME				12	25	
						PCT. OF NON-EFFECTIVE				52%		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO.		
					Page 132 of 199		
CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818C0022 NA		MsCIP Ship Island Phase II		Weeks		255	
DREDGE		E.W. Ellefsen				DATE	
						10/21/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Crew Boat	Rip Tide	0	24:00	MAJOR REPAIRS		0	0
Crew Boat	Olivia	0	24:00	CESSATION		0	0
Deck Boat	Ronnie R	0	24:00	COLLISIONS		0	0
Crew Boat	David P	0	24:00	MISCELLANEOUS		0	0
Crew Boat	Joseph M	0	00:00	TOTAL LOST TIME		0	0
Crew Boat	Captain Pete	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Candace	0	24:00	TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN

The Dredge E. W. Ellefsen continued dredging operations in OCS West 3 Cut 5 C and was able to advance from C/S 15+00 to 10+85 for a total advance on the day of 415 LF.

A total of 8 scows were unloaded today. All material is being loaded, towed, and discharged onto Ship Island.

The E.W. Ellefsen had 11.67 hours of runtime and 12.33 hours of downtime. The major runtime limiters on this day were standby for weather for 6.75 hrs., 3.92 hrs. for swapping scows, 0.83 hrs. for servicing lines in engine room, and 0.75 hrs. for moving anchors.

Estimated Volumes: 28,228 CYS/Gross with 27,381 CYS/Pay.

Total loaded scows to-date is 1324 / Total scows pumped onto beach to-date is 1322.

SURVEY CREW

No WMI hydrographic check surveys were conducted on this day.

BEACH CREW

The Ship Island advanced to C/S 188+50 on this day for the E.W. Ellefsen.

The Ship Island advanced to- Bay Side: C/S 270+00 Gulf Side: C/S 270+40 for the Magdalen.

TURTLE AND BIRD MONITERS

EAI continues weekly environmental monitoring every Tuesday on Ship Island.

TRAWLING

No Turtles or Turtle parts were present on this day.

GENERAL NOTES

Turbidity was taken and was within specifications on this day.

GENERAL NOTES

Turbidity was taken and was within specifications on this day.

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

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO.		
										Page 133 of 199		
CONTRACT NO.		CONTRACT TITLE				CONTRACTOR				REPORT NO.		
W9127818C0022 NA		MsCIP Ship Island Phase II				Weeks				256		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE		10/22/2019		
DREDGE		NAME AND TYPE				SHIFTS PER DAY		DAYS PER WEEK				
		E.W. Ellefsen				2		7				
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE	DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL		
		0	0	300	0	0	30	14	29	73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION			DISPOSAL AREA USED			QTY DEPOSITED GROSS (CY)		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)		
		OCS West 3 Cut 5C 10+85 to 05+05			C/S 189+50			44,243		4,664,013		
CHARACTER OF MATERIAL (%)		GRAVEL	SAND	CLAY	MUD	SILT	HARDPAN	STONE	SHELL	OTHER		
		0 %	95 %	0 %	0 %	0 %	0 %	0 %	5 %	0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING			AFTER DREDGING				
					49.40			63.50				
RIVER/TIDE STAGE		MIN	0.40	TIME	15:56	MAX	1.90	TIME	03:25	GAGE LOCATION Cadet Point Biloxi, MS		
		MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM MLLW		
WEATHER CONDITION		WEATHER			TEMP (min/max)		VISIBILITY		WIND			
		Weather Caused No Delay			52 °F / 77 °F		10 MI		15 MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		240		PUMPING OR DREDGING				14	20	
TOTAL ADVANCE THIS PERIOD		FT		580		PCT OF EFFECTIVE TIME				60%		
TOTAL ADVANCE PREVIOUSLY		FT		55,885		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		56,465		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		12		HANDLING PIPE LINES				0	0	
AVERAGE LOAD PER SCOW		CY		3,495		HANDLING ANCHOR LINES				0	0	
FLOATING PIPE 920		SHORE PIPE 1,800		SUBMERGED PIPE 6,840		CLEARING PUMP AND PUMP LINES				0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,560		CLEARING CUTTER AND SUCTION HEAD				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				3	10	
AMOUNT DREDGE THIS DATE		44,243		42,916		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		4,619,770		4,478,756		CHANGING LOCATION OF PLANT ON JOB				5	0	
TOTAL AMOUNT DREDGED TO DATE		4,664,013		4,521,672		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		3,086.72		2,994.14		SHORE LINE AND SHORE WORK				0	0	
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0	
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				1	30	
ITEM	UNIT	QUANTITY		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0	
FUEL	BBL	2,335		0		PREPARATION AND MAKING UP TOW				0	0	
ELECTRICITY	KW	0		0		TRANSFERRING PLANT BETWEEN WORKS				0	0	
LUBRICANTS	GAL	0		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0	
MOB DATE	DREDGE START	DEMOB DATE				SUNDAYS AND HOLIDAYS				0	0	
05/20/2019	05/28/2019	11/25/2019				FIRE DRILL				0	0	
						MOVING OUT OF WAY OF TRAFFIC				0	0	
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
						TOTAL NON-EFFECTIVE TIME				9	40	
						PCT. OF NON-EFFECTIVE				40%		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO.		
					Page 134 of 199		
CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818C0022 NA		MsCIP Ship Island Phase II		Weeks		256	
DREDGE		E.W. Ellefsen				DATE	
						10/22/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Crew Boat	Rip Tide	0	24:00	MAJOR REPAIRS		0	0
Crew Boat	Olivia	0	24:00	CESSATION		0	0
Deck Boat	Ronnie R	0	24:00	COLLISIONS		0	0
Crew Boat	David P	0	24:00	MISCELLANEOUS		0	0
Crew Boat	Joseph M	0	00:00	TOTAL LOST TIME		0	0
Crew Boat	Captain Pete	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Candace	0	24:00	TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN

The Dredge E. W. Ellefsen continued dredging operations in OCS West 3 Cut 5 C and was able to advance from from C/S C/S 10+85 to 5+05 for a total advance of 580 LF.

The E. W. Ellefsen had 14.33 hours of runtime and 9.67 hours of downtime. The major runtime limiters on this day were 4.08 hrs. to move the dredge to a new cut and 3.17 hrs. to swap scows.

A total of 12 scows were unloaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 44,243 CYS/Gross with 42,916 CYS/Pay.

Total loaded scows to-date is 1336 / Total scows pumped onto beach to-date is 1334.

SURVEY CREW

No WMI hydrographic check surveys were conducted on this day.

BEACH CREW

The Ship Island advanced to C/S 189+00 on this day for the E.W. Ellefsen.

The Ship Island advanced to- Bay Side: C/S 270+00 Gulf Side: C/S 270+40 for the Magdalen.

TURTLE AND BIRD MONITERS

EAI continues weekly environmental monitoring every Tuesday on Ship Island.

TRAWLING

No Turtles or Turtle parts were present on this day.

GENERAL NOTES

Turbidity was taken and was within specifications on this day.

GENERAL NOTES

Turbidity was taken and was within specifications on this day.

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

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO.		
										Page 135 of 199		
CONTRACT NO.		CONTRACT TITLE				CONTRACTOR				REPORT NO.		
W9127818C0022 NA		MsCIP Ship Island Phase II				Weeks				258		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE		10/23/2019		
DREDGE		NAME AND TYPE				SHIFTS PER DAY		DAYS PER WEEK				
		E.W. Ellefsen				2		7				
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE	DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL		
		0	0	300	0	0	30	14	29	73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION			DISPOSAL AREA USED			QTY DEPOSITED GROSS (CY)		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)		
		OCS West 3 Cut 5C 33+60 to 28+40			C/S 193+50			27,882		4,691,895		
CHARACTER OF MATERIAL (%)		GRAVEL	SAND	CLAY	MUD	SILT	HARDPAN	STONE	SHELL	OTHER		
		0 %	95 %	0 %	0 %	0 %	0 %	0 %	5 %	0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING			AFTER DREDGING				
					49.40			63.50				
RIVER/TIDE STAGE		MIN	0.40	TIME	15:56	MAX	1.90	TIME	03:25	GAGE LOCATION Cadet Point Biloxi, MS		
		MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM MLLW		
WEATHER CONDITION		WEATHER			TEMP (min/max)		VISIBILITY		WIND			
		Weather Caused No Delay			61 °F / 82 °F		10 MI		12 MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		240		PUMPING OR DREDGING				15	0	
TOTAL ADVANCE THIS PERIOD		FT		520		PCT OF EFFECTIVE TIME				62%		
TOTAL ADVANCE PREVIOUSLY		FT		56,465		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		56,985		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		8		HANDLING PIPE LINES				0	0	
AVERAGE LOAD PER SCOW		CY		3,495		HANDLING ANCHOR LINES				0	0	
FLOATING PIPE 920		SHORE PIPE 1,800		SUBMERGED PIPE 6,840		CLEARING PUMP AND PUMP LINES				0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,560		CLEARING CUTTER AND SUCTION HEAD				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				4	50	
AMOUNT DREDGE THIS DATE		27,882		27,046		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		4,664,013		4,521,672		CHANGING LOCATION OF PLANT ON JOB				2	20	
TOTAL AMOUNT DREDGED TO DATE		4,691,895		4,548,718		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,858.80		1,803.07		SHORE LINE AND SHORE WORK				0	0	
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0	
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				1	50	
ITEM		UNIT		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0	
FUEL		BBL		3,563		PREPARATION AND MAKING UP TOW				0	0	
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS				0	0	
LUBRICANTS		GAL		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0	
MOB DATE		DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS				0	0	
05/20/2019		05/28/2019		11/25/2019		FIRE DRILL				0	0	
						MOVING OUT OF WAY OF TRAFFIC				0	0	
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
						TOTAL NON-EFFECTIVE TIME				9	0	
						PCT. OF NON-EFFECTIVE				38%		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO.		
					Page 136 of 199		
CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818C0022 NA		MsCIP Ship Island Phase II		Weeks		258	
DREDGE		E.W. Ellefsen				DATE	10/23/2019
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Crew Boat	Rip Tide	0	24:00	MAJOR REPAIRS		0	0
Crew Boat	Olivia	0	24:00	CESSATION		0	0
Deck Boat	Ronnie R	0	24:00	COLLISIONS		0	0
Crew Boat	David P	0	24:00	MISCELLANEOUS		0	0
Crew Boat	Joseph M	0	00:00	TOTAL LOST TIME		0	0
Crew Boat	Captain Pete	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Candace	0	24:00	TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN

The Dredge E. W. Ellefsen continued dredging operations in OCS West 3 Cut 5 C and was able to advance from C/S 33+60 to 28+40 for a total advance on the day of 520 LF.

The E. W. Ellefsen had 15.00 hours of runtime and 9.00 hours of downtime. The major runtime limiters on this day were 1.00 hour. to finish setting up dredge and spider barge in Cut 6 B, 1.33 hours. to move anchors / service ladder (replace 7 cutter head teeth), 1.83 hours. for engine room to make repairs on cooler leak, 2.33 hours. waiting on scows and 2.50 hours. to swap scows.

A total of 8 scows were unloaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 27,882 CYS/Gross with 27,046 CYS/Pay.

Total loaded scows to-date is 1344 / Total scows pumped onto beach to-date is 1342.

SURVEY CREW

WMI hydrographic check surveys were conducted on this day.

BEACH CREW

The Ship Island advanced to C/S 193+00 on this day for the E.W. Ellefsen.
The Ship Island advanced to- Bay Side: C/S 270+50 Gulf Side: C/S 270+90 for the Magdalen.

TURTLE AND BIRD MONITERS

EAI continues weekly environmental monitoring every Tuesday on Ship Island.

TRAWLING

No Turtles or Turtle parts were present on this day.

GENERAL NOTES

Turbidity was taken and was within specifications on this day.

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

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO.		
										Page 137 of 199		
CONTRACT NO.		CONTRACT TITLE			CONTRACTOR			REPORT NO.				
W9127818C0022 NA		MsCIP Ship Island Phase II			Weeks			260				
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE		10/24/2019		
DREDGE		NAME AND TYPE				SHIFTS PER DAY		DAYS PER WEEK				
		E.W. Ellefsen				2		7				
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE	DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL		
		0	0	300	0	0	30	14	29	73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION			DISPOSAL AREA USED			QTY DEPOSITED GROSS (CY)		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)		
		OCS West 3 Cut 6B 28+40 to 25+80			C/S 194+50			27,874		4,719,769		
CHARACTER OF MATERIAL (%)		GRAVEL	SAND	CLAY	MUD	SILT	HARDPAN	STONE	SHELL	OTHER		
		0 %	95 %	0 %	0 %	0 %	0 %	0 %	5 %	0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING			AFTER DREDGING				
					49.40			63.50				
RIVER/TIDE STAGE		MIN	0.40	TIME	15:56	MAX	1.90	TIME	03:25	GAGE LOCATION Cadet Point Biloxi, MS		
		MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM MLLW		
WEATHER CONDITION		WEATHER			TEMP (min/max)		VISIBILITY		WIND			
		Weather Caused Critical Delay			50 °F / 75 °F		10 MI		15 MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		240		PUMPING OR DREDGING				6	45	
TOTAL ADVANCE THIS PERIOD		FT		260		PCT OF EFFECTIVE TIME				28%		
TOTAL ADVANCE PREVIOUSLY		FT		56,985		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		57,245		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		8		HANDLING PIPE LINES				0	0	
AVERAGE LOAD PER SCOW		CY		3,490		HANDLING ANCHOR LINES				0	0	
FLOATING PIPE 920		SHORE PIPE 1,800		SUBMERGED PIPE 6,840		CLEARING PUMP AND PUMP LINES				0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,560		CLEARING CUTTER AND SUCTION HEAD				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				2	35	
AMOUNT DREDGE THIS DATE		27,874		27,038		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		4,691,895		4,548,718		CHANGING LOCATION OF PLANT ON JOB				0	0	
TOTAL AMOUNT DREDGED TO DATE		4,719,769		4,575,756		LOSS DUE TO OPPOSING NATURAL ELEMENTS				14	20	
AMOUNT DREDGED PER PUMPING/CUTTING HR		4,129.48		4,005.63		SHORE LINE AND SHORE WORK				0	0	
						WAITING FOR BOOSTER				0	0	
						MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	20	
						WAITING FOR ATTENDANT PLANT				0	0	
						PREPARATION AND MAKING UP TOW				0	0	
						TRANSFERRING PLANT BETWEEN WORKS				0	0	
						LAY TIME OFF SHIFT AND SATURDAYS				0	0	
						SUNDAYS AND HOLIDAYS				0	0	
						FIRE DRILL				0	0	
						MOVING OUT OF WAY OF TRAFFIC				0	0	
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
						TOTAL NON-EFFECTIVE TIME				17	15	
						PCT. OF NON-EFFECTIVE				72%		
MOB DATE		DREDGE START		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0	
05/20/2019		05/28/2019		11/25/2019								

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 138 of 199		
CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818C0022 NA		MsCIP Ship Island Phase II		Weeks		260	
DREDGE		E.W. Ellefsen				DATE 10/24/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Crew Boat	Rip Tide	0	24:00	MAJOR REPAIRS		0	0
Crew Boat	Olivia	0	24:00	CESSATION		0	0
Deck Boat	Ronnie R	0	24:00	COLLISIONS		0	0
Crew Boat	David P	0	24:00	MISCELLANEOUS		0	0
Crew Boat	Joseph M	0	00:00	TOTAL LOST TIME		0	0
Crew Boat	Captain Pete	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Candace	0	24:00	TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN

The Dredge E. W. Ellefsen continued dredging operations in OCS West 3 Cut 6B and was able to advance from C/S 28+40 to 25+80 for a total advance on the day of 260 LF.

The Dredge E.W. Ellefsen had 6.75 hours of runtime and 17.25 hours of downtime. The major runtime limiters on this day were 0.33 hrs. for engine room to back wash cooler on starboard swing winch, 2.42 hrs. waiting on scows, 0.17 hrs. to swap scows and 14.33 hrs. to standby for harsh weather.

A total of 8 scows were unloaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 27,874 CYS/Gross with 27,038 CYS/Pay.

Total loaded scows to-date is 1352 / Total scows pumped onto beach to-date is 1350.

SURVEY CREW

WMI hydrographic check surveys were conducted on this day.

BEACH CREW

The Ship Island advanced to C/S 194+50 on this day for the E.W. Ellefsen.
The Ship Island advanced to- Bay Side: C/S 271+50 Gulf Side: C/S 270+90 for the Magdalen.

TURTLE AND BIRD MONITERS

EAI continues weekly environmental monitoring every Tuesday on Ship Island.

TRAWLING

No Turtles or Turtle parts were present on this day.

GENERAL NOTES

Turbidity was taken and was within specifications on this day.

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

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO.		
										Page 139 of 199		
CONTRACT NO.		CONTRACT TITLE				CONTRACTOR				REPORT NO.		
W9127818C0022 NA		MsCIP Ship Island Phase II				Weeks				262		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE		10/25/2019		
DREDGE		NAME AND TYPE				SHIFTS PER DAY		DAYS PER WEEK				
		E.W. Ellefsen				2		7				
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE	DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL		
		0	0	300	0	0	30	14	29	73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION			DISPOSAL AREA USED			QTY DEPOSITED GROSS (CY)		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)		
		OCS West 3 Cut 6B			C/S 194+50			0		4,719,769		
CHARACTER OF MATERIAL (%)		GRAVEL	SAND	CLAY	MUD	SILT	HARDPAN	STONE	SHELL	OTHER		
		0 %	95 %	0 %	0 %	0 %	0 %	0 %	5 %	0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING			AFTER DREDGING				
		49.40			63.50							
RIVER/TIDE STAGE		MIN	0.40	TIME	15:56	MAX	1.90	TIME	03:25	GAGE LOCATION Cadet Point Biloxi, MS		
		MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM MLLW		
WEATHER CONDITION		WEATHER			TEMP (min/max)		VISIBILITY		WIND			
		Weather Caused Critical Delay			66 °F / 79 °F		10 MI		17 MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		0		PUMPING OR DREDGING				0	0	
TOTAL ADVANCE THIS PERIOD		FT		0		PCT OF EFFECTIVE TIME				0%		
TOTAL ADVANCE PREVIOUSLY		FT		57,245		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		57,245		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	0	
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	0	
FLOATING PIPE 920		SHORE PIPE 1,800		SUBMERGED PIPE 6,840		CLEARING PUMP AND PUMP LINES				0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,560		CLEARING CUTTER AND SUCTION HEAD				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0	
AMOUNT DREDGE THIS DATE		0		0		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		4,719,769		4,575,756		CHANGING LOCATION OF PLANT ON JOB				0	0	
TOTAL AMOUNT DREDGED TO DATE		4,719,769		4,575,756		LOSS DUE TO OPPOSING NATURAL ELEMENTS				24	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		NA		NA		SHORE LINE AND SHORE WORK				0	0	
						WAITING FOR BOOSTER				0	0	
						MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0	
						WAITING FOR ATTENDANT PLANT				0	0	
						PREPARATION AND MAKING UP TOW				0	0	
						TRANSFERRING PLANT BETWEEN WORKS				0	0	
COMMODITY		CONSUMED		CREDITED		LAY TIME OFF SHIFT AND SATURDAYS				0	0	
ITEM		UNIT		QUANTITY		SUNDAYS AND HOLIDAYS				0	0	
FUEL		BBL		0		FIRE DRILL				0	0	
ELECTRICITY		KW		0		MOVING OUT OF WAY OF TRAFFIC				0	0	
LUBRICANTS		GAL		0		MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
MOB DATE		DREDGE START		DEMOB DATE		TOTAL NON-EFFECTIVE TIME				24	0	
05/20/2019		05/28/2019		11/25/2019		PCT. OF NON-EFFECTIVE				100%		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO.		
					Page 140 of 199		
CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818C0022 NA		MsCIP Ship Island Phase II		Weeks		262	
DREDGE		E.W. Ellefsen				DATE	
						10/25/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Crew Boat	Rip Tide	0	24:00	MAJOR REPAIRS		0	0
Crew Boat	Olivia	0	24:00	CESSATION		0	0
Deck Boat	Ronnie R	0	24:00	COLLISIONS		0	0
Crew Boat	David P	0	24:00	MISCELLANEOUS		0	0
Crew Boat	Joseph M	0	00:00	TOTAL LOST TIME		0	0
Crew Boat	Captain Pete	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Candace	0	24:00	TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN

The Dredge E. W. Ellefsen was down for 24 hours on this day due to harsh offshore sea conditions.

The Dredge E. W. Ellefsen had 0 hours of runtime and 24.00 hours of downtime. The major runtime limiters on this day were 24.00 hrs. for standby for harsh offshore weather conditions.

A total of 0 scows were unloaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 0 CYS/Gross with 0 CYS/Pay.

Total loaded scows to-date is 1352 / Total scows pumped onto beach to-date is 1350.

SURVEY CREW

No WMI hydrographic check surveys were conducted on this day due to weather conditions.

BEACH CREW

The Ship Island remained at C/S 194+50 on this day for the E.W. Ellefsen.

The Ship Island advanced to- Bay Side: C/S 270+50 Gulf Side: C/S 271+50 for the Magdalen.

TURTLE AND BIRD MONITERS

EAI continues weekly environmental monitoring every Tuesday on Ship Island.

TRAWLING

No Turtles or Turtle parts were present on this day.

GENERAL NOTES

No turbidity was taken on this day due to offshore weather conditions.

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

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO.		
										Page 141 of 199		
CONTRACT NO.		CONTRACT TITLE				CONTRACTOR				REPORT NO.		
W9127818C0022 NA		MsCIP Ship Island Phase II				Weeks				264		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE		10/26/2019		
DREDGE		NAME AND TYPE				SHIFTS PER DAY		DAYS PER WEEK				
		E.W. Ellefsen				2		7				
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE	DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL		
		0	0	300	0	0	30	14	29	73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION			DISPOSAL AREA USED			QTY DEPOSITED GROSS (CY)		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)		
		OCS West 3 Cut 6B			C/S 194+50			0		4,719,769		
CHARACTER OF MATERIAL (%)		GRAVEL	SAND	CLAY	MUD	SILT	HARDPAN	STONE	SHELL	OTHER		
		0 %	95 %	0 %	0 %	0 %	0 %	0 %	5 %	0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING			AFTER DREDGING				
					49.40			63.50				
RIVER/TIDE STAGE		MIN	0.40	TIME	15:56	MAX	1.90	TIME	03:25	GAGE LOCATION Cadet Point Biloxi, MS		
		MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM MLLW		
WEATHER CONDITION		WEATHER			TEMP (min/max)		VISIBILITY		WIND			
		Weather Caused Critical Delay			57 °F / 78 °F		10 MI		28 MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		0		PUMPING OR DREDGING				0	0	
TOTAL ADVANCE THIS PERIOD		FT		0		PCT OF EFFECTIVE TIME				0%		
TOTAL ADVANCE PREVIOUSLY		FT		57,245		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		57,245		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	0	
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	0	
FLOATING PIPE 920		SHORE PIPE 1,800		SUBMERGED PIPE 6,840		CLEARING PUMP AND PUMP LINES				0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,560		CLEARING CUTTER AND SUCTION HEAD				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0	
AMOUNT DREDGE THIS DATE		0		0		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		4,719,769		4,575,756		CHANGING LOCATION OF PLANT ON JOB				0	0	
TOTAL AMOUNT DREDGED TO DATE		4,719,769		4,575,756		LOSS DUE TO OPPOSING NATURAL ELEMENTS				24	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		NA		NA		SHORE LINE AND SHORE WORK				0	0	
						WAITING FOR BOOSTER				0	0	
						MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0	
						WAITING FOR ATTENDANT PLANT				0	0	
						PREPARATION AND MAKING UP TOW				0	0	
						TRANSFERRING PLANT BETWEEN WORKS				0	0	
						LAY TIME OFF SHIFT AND SATURDAYS				0	0	
						SUNDAYS AND HOLIDAYS				0	0	
						FIRE DRILL				0	0	
						MOVING OUT OF WAY OF TRAFFIC				0	0	
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
						TOTAL NON-EFFECTIVE TIME				24	0	
						PCT. OF NON-EFFECTIVE				100%		
MOB DATE		DREDGE START		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0	
05/20/2019		05/28/2019		11/25/2019								

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO.		
					Page 142 of 199		
CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818C0022 NA		MsCIP Ship Island Phase II		Weeks		264	
DREDGE		E.W. Ellefsen				DATE	10/26/2019
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
Crew Boat	Rip Tide	0	24:00	MAJOR REPAIRS	0	0	
Crew Boat	Olivia	0	24:00	CESSATION	0	0	
Deck Boat	Ronnie R	0	24:00	COLLISIONS	0	0	
Crew Boat	David P	0	24:00	MISCELLANEOUS	0	0	
Crew Boat	Joseph M	0	00:00	TOTAL LOST TIME	0	0	
Crew Boat	Captain Pete	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Candace	0	24:00	TOTAL TIME IN PERIOD	24	0	

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN

The Dredge E. W. Ellefsen continued a weather standby and was down for 24 hours on this day due to harsh offshore sea conditions.

The Dredge E. W. Ellefsen had 0 hours of runtime and 24.00 hours of downtime. The major runtime limiters on this day were 24.00 hrs. for standby for harsh offshore weather conditions.

A total of 0 scows were unloaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 0 CYS/Gross with 0 CYS/Pay.

Total loaded scows to-date is 1352 / Total scows pumped onto beach to-date is 1350.

SURVEY CREW

No WMI hydrographic check surveys were conducted on this day due to weather conditions.

BEACH CREW

The Ship Island remained at C/S 194+50 on this day for the E.W. Ellefsen.

The Ship Island advanced to- Bay Side: C/S 271+00 Gulf Side: C/S 271+50 for the Magdalen.

TURTLE AND BIRD MONITERS

EAI continues weekly environmental monitoring every Tuesday on Ship Island.

TRAWLING

No Turtles or Turtle parts were present on this day.

GENERAL NOTES

No turbidity was taken on this day due to offshore weather conditions.

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

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO.		
										Page 143 of 199		
CONTRACT NO.		CONTRACT TITLE			CONTRACTOR			REPORT NO.				
W9127818C0022 NA		MsCIP Ship Island Phase II			Weeks			266				
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE		10/27/2019		
DREDGE		NAME AND TYPE				SHIFTS PER DAY		DAYS PER WEEK				
		E.W. Ellefsen				2		7				
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE	DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL		
		0	0	300	0	0	30	14	29	73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION			DISPOSAL AREA USED			QTY DEPOSITED GROSS (CY)		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)		
		OCS West 3 Cut 6B C/S 25+80 to 22+80			C/S 195+50			18,157		4,737,926		
CHARACTER OF MATERIAL (%)		GRAVEL	SAND	CLAY	MUD	SILT	HARDPAN	STONE	SHELL	OTHER		
		0 %	95 %	0 %	0 %	0 %	0 %	0 %	5 %	0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING			AFTER DREDGING				
					49.50			63.45				
RIVER/TIDE STAGE		MIN	0.40	TIME	15:56	MAX	1.90	TIME	03:25	GAGE LOCATION Cadet Point Biloxi, MS		
		MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM MLLW		
WEATHER CONDITION		WEATHER			TEMP (min/max)		VISIBILITY		WIND			
		Weather Caused Critical Delay			73 °F / 78 °F		10 MI		25 MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		230		PUMPING OR DREDGING				9	0	
TOTAL ADVANCE THIS PERIOD		FT		300		PCT OF EFFECTIVE TIME				38%		
TOTAL ADVANCE PREVIOUSLY		FT		57,245		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		57,545		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		5		HANDLING PIPE LINES				0	0	
AVERAGE LOAD PER SCOW		CY		3,495		HANDLING ANCHOR LINES				0	0	
FLOATING PIPE 920		SHORE PIPE 1,800		SUBMERGED PIPE 6,840		CLEARING PUMP AND PUMP LINES				0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,560		CLEARING CUTTER AND SUCTION HEAD				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				2	45	
AMOUNT DREDGE THIS DATE		18,157		17,612		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		4,719,769		4,575,756		CHANGING LOCATION OF PLANT ON JOB				0	0	
TOTAL AMOUNT DREDGED TO DATE		4,737,926		4,593,368		LOSS DUE TO OPPOSING NATURAL ELEMENTS				1	45	
AMOUNT DREDGED PER PUMPING/CUTTING HR		2,017.44		1,956.89		SHORE LINE AND SHORE WORK				0	0	
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0	
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				10	30	
ITEM		UNIT		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0	
FUEL		BBL		1,386		PREPARATION AND MAKING UP TOW				0	0	
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS				0	0	
LUBRICANTS		GAL		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0	
MOB DATE		DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS				0	0	
05/20/2019		05/28/2019		11/25/2019		FIRE DRILL				0	0	
						MOVING OUT OF WAY OF TRAFFIC				0	0	
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
						TOTAL NON-EFFECTIVE TIME				15	0	
						PCT. OF NON-EFFECTIVE				62%		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO.		
					Page 144 of 199		
CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818C0022 NA		MsCIP Ship Island Phase II		Weeks		266	
DREDGE		E.W. Ellefsen				DATE	
						10/27/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Crew Boat	Rip Tide	0	24:00	MAJOR REPAIRS		0	0
Crew Boat	Olivia	0	24:00	CESSATION		0	0
Deck Boat	Ronnie R	0	24:00	COLLISIONS		0	0
Crew Boat	David P	0	24:00	MISCELLANEOUS		0	0
Crew Boat	Joseph M	0	00:00	TOTAL LOST TIME		0	0
Crew Boat	Captain Pete	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Candace	0	24:00	TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN

The Dredge E. W. Ellefsen resumed dredging operations after a multiday weather delay and was able to advance in OCS West 3 Cut 6B from C/S 25+80 to 22+80 for a total advance on the day of 300 LF.

The Dredge E. W. Ellefsen had 9.00 hours of runtime and 15.00 hours of downtime. The major runtime limiter on this day was 10.00 hours for repairs/waiting on scows and 2.75 hrs. to swap scows.

A total of 5 scows were unloaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 18,157 CYS/Gross with 17,612 CYS/Pay.

Total loaded scows to-date is 1357 / Total scows pumped onto beach to-date is 1355.

SURVEY CREW

No WMI hydrographic check surveys were conducted on this day due to weather conditions.

BEACH CREW

The Ship Island advanced to C/S 195+50 on this day for the E.W. Ellefsen.
The Ship Island advanced to- Bay Side: C/S 271+50 Gulf Side: C/S 271+50 for the Magdalen.

TURTLE AND BIRD MONITERS

EAI continues weekly environmental monitoring every Tuesday on Ship Island.

TRAWLING

No Turtles or Turtle parts were present on this day.

GENERAL NOTES

Turbidity was taken on this day and was within specification.

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

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO.		
										Page 145 of 199		
CONTRACT NO.		CONTRACT TITLE				CONTRACTOR				REPORT NO.		
W9127818C0022 NA		MsCIP Ship Island Phase II				Weeks				268		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE		10/28/2019		
DREDGE		NAME AND TYPE				SHIFTS PER DAY		DAYS PER WEEK				
		E.W. Ellefsen				2		7				
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE	DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL		
		0	0	300	0	0	30	14	29	73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION			DISPOSAL AREA USED			QTY DEPOSITED GROSS (CY)		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)		
		OCS West 3 Cut 6B C/S 22+80 to C/S 16+25			C/S 196+50			3,647		4,741,573		
CHARACTER OF MATERIAL (%)		GRAVEL	SAND	CLAY	MUD	SILT	HARDPAN	STONE	SHELL	OTHER		
		0 %	95 %	0 %	0 %	0 %	0 %	0 %	5 %	0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING			AFTER DREDGING				
		49.50			63.45							
RIVER/TIDE STAGE		MIN	0.40	TIME	15:56	MAX	1.90	TIME	03:25	GAGE LOCATION Cadet Point Biloxi, MS		
		MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM MLLW		
WEATHER CONDITION		WEATHER			TEMP (min/max)		VISIBILITY		WIND			
		Weather Caused No Delay			54 °F / 75 °F		10 MI		8 MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		230		PUMPING OR DREDGING				16	20	
TOTAL ADVANCE THIS PERIOD		FT		655		PCT OF EFFECTIVE TIME				68%		
TOTAL ADVANCE PREVIOUSLY		FT		57,545		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		58,200		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		11		HANDLING PIPE LINES				0	0	
AVERAGE LOAD PER SCOW		CY		3,620		HANDLING ANCHOR LINES				0	0	
FLOATING PIPE 920		SHORE PIPE 1,800		SUBMERGED PIPE 6,840		CLEARING PUMP AND PUMP LINES				0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,560		CLEARING CUTTER AND SUCTION HEAD				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				7	40	
AMOUNT DREDGE THIS DATE		3,647		3,647		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		4,737,926		4,593,368		CHANGING LOCATION OF PLANT ON JOB				0	0	
TOTAL AMOUNT DREDGED TO DATE		4,741,573		4,597,015		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		223.29		223.29		SHORE LINE AND SHORE WORK				0	0	
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0	
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0	
ITEM		UNIT		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0	
FUEL		BBL		3,455		PREPARATION AND MAKING UP TOW				0	0	
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS				0	0	
LUBRICANTS		GAL		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0	
MOB DATE		DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS				0	0	
05/20/2019		05/28/2019		11/25/2019		FIRE DRILL				0	0	
						MOVING OUT OF WAY OF TRAFFIC				0	0	
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
						TOTAL NON-EFFECTIVE TIME				7	40	
						PCT. OF NON-EFFECTIVE				32%		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO.		
					Page 146 of 199		
CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818C0022 NA		MsCIP Ship Island Phase II		Weeks		268	
DREDGE		E.W. Ellefsen				DATE	
						10/28/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Crew Boat	Rip Tide	0	24:00	MAJOR REPAIRS		0	0
Crew Boat	Olivia	0	24:00	CESSATION		0	0
Deck Boat	Ronnie R	0	24:00	COLLISIONS		0	0
Crew Boat	David P	0	24:00	MISCELLANEOUS		0	0
Crew Boat	Joseph M	0	00:00	TOTAL LOST TIME		0	0
Crew Boat	Captain Pete	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Candace	0	24:00	TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN

The Dredge E. W. Ellefsen continued dredging operations in OCS West 3 Cut 6B was able to advance from C/S 22+80 to C/S 16+25 for a total advance on the day of 655 LF.

The Dredge E.W. Ellefsen had 16.33 hours of runtime, with 7.67 hours of downtime. The major runtime limiters on this day were 7.08 hours waiting scows, and 0.58 hours moving the spider barge.

A total of 11 scows were unloaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 41,072 CYS/Gross with 39,839 CYS/Pay.

Total loaded scows to-date is 1370 / Total scows pumped onto beach to-date is 1365.

SURVEY CREW

No WMI hydrographic check surveys were conducted on this day due to weather conditions.

BEACH CREW

The Ship Island advanced to C/S 196+50 on this day for the E.W. Ellefsen.

The Ship Island remained at- Bay Side: C/S 272+00 Gulf Side: C/S 272+00 for the Magdalen.

TURTLE AND BIRD MONITERS

EAI continues weekly environmental monitoring every Tuesday on Ship Island.

TRAWLING

No Turtles or Turtle parts were present on this day.

GENERAL NOTES

A volume adjustment was made in the 4267 to account for updated survey pay volumes on the beach.
Turbidity was taken on this day and was within specification.

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

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO.																					
CONTRACT NO. W9127818C0022 NA										CONTRACT TITLE MsCIP Ship Island Phase II										CONTRACTOR Weeks										REPORT NO. 271	
CHARACTER OF REPORT										<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL										DATE 10/29/2019											
DREDGE										NAME AND TYPE E.W. Ellefsen					SHIFTS PER DAY 2			DAYS PER WEEK 7													
										SIZE		HORSEPOWER			NO. OF CREW MEMBERS																
PIPELINE		DIPPER OR BUCKET		DREDGE PUMP		SUCTION PIPE JET		CUTTER OR BUCKET		DREDGE		SHORE		OTHER	TOTAL																
0		0		300		0		0		30		14		29	73																
LOCATION/CHANNEL OF WORK																															
LOCATION OF WORK				REACH DREDGED; STATION TO STATION				DISPOSAL AREA USED				QTY DEPOSITED GROSS (CY)				CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)															
				OCS West 3 Cut 6B C/S 16+25 to C/S 10+65				C/S 197+50				34,681				4,776,254															
CHARACTER OF MATERIAL (%)		GRAVEL 0%		SAND 95%		CLAY 0%		MUD 0%		SILT 0%		HARDPAN 0%		STONE 0%		SHELL 5%		OTHER 0%													
CHANNEL CONDITION				AVERAGE DEPTH				BEFORE DREDGING 54				AFTER DREDGING 63.50																			
RIVER/TIDE STAGE		MIN 0.40		TIME 15:56		MAX 1.90		TIME 03:25		GAGE LOCATION Cadet Point Biloxi, MS																					
		MIN 0		TIME 00:00		MAX 0		TIME 00:00		GAGE DATUM MLLW																					
WEATHER CONDITION				WEATHER Weather Caused Critical Delay				TEMP (min/max) 65 °F / 71 °F		VISIBILITY 10 MI		WIND 14 MPH																			
WORK PERFORMED								DISTRIBUTION OF WORK																							
ITEM		UNIT		QUANTITY				EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.		MIN.																	
AVERAGE WIDTH OF CUT		FT		300				PUMPING OR DREDGING				12		10																	
TOTAL ADVANCE THIS PERIOD		FT		560				PCT OF EFFECTIVE TIME				51%																			
TOTAL ADVANCE PREVIOUSLY		FT		58,200				BOOSTER (IN LINE)																							
TOTAL ADVANCE TO DATE		FT		58,760				NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)																							
SCOWS LOADED		NUMBER		9				HANDLING PIPE LINES				0		0																	
AVERAGE LOAD PER SCOW		CY		3,737				HANDLING ANCHOR LINES				0		0																	
FLOATING PIPE 920		SHORE PIPE 1,800		SUBMERGED PIPE 6,840				CLEARING PUMP AND PUMP LINES				0		0																	
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,560				CLEARING CUTTER AND SUCTION HEAD				0		0																	
CUBIC YARDS REMOVED		GROSS		CREDITED				WAITING FOR SCOWS				10		50																	
AMOUNT DREDGE THIS DATE		34,681		33,640				TO AND FROM WHARF OR ANCHORAGE				0		0																	
AMOUNT PREVIOUSLY REPORTED		4,741,573		4,597,015				CHANGING LOCATION OF PLANT ON JOB				0		0																	
TOTAL AMOUNT DREDGED TO DATE		4,776,254		4,630,655				LOSS DUE TO OPPOSING NATURAL ELEMENTS				1		0																	
AMOUNT DREDGED PER PUMPING/CUTTING HR		2,850.49		2,764.93				SHORE LINE AND SHORE WORK				0		0																	
OPERATING SUPPLIES								WAITING FOR BOOSTER				0		0																	
COMMODITY		CONSUMED		CREDITED				MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0		0																	
ITEM		UNIT		QUANTITY				WAITING FOR ATTENDANT PLANT				0		0																	
FUEL		BBL		2,295				PREPARATION AND MAKING UP TOW				0		0																	
ELECTRICITY		KW		0				TRANSFERRING PLANT BETWEEN WORKS				0		0																	
LUBRICANTS		GAL		0				LAY TIME OFF SHIFT AND SATURDAYS				0		0																	
MOB DATE 05/20/2019		DREDGE START 05/28/2019		DEMOB DATE 11/25/2019				SUNDAYS AND HOLIDAYS				0		0																	
								FIRE DRILL				0		0																	
								MOVING OUT OF WAY OF TRAFFIC				0		0																	
								MISCELLANEOUS (EXPLAIN IN REMARKS)				0		0																	
								TOTAL NON-EFFECTIVE TIME				11		50																	
								PCT. OF NON-EFFECTIVE				49%																			
								TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24		0																	

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO.		
					Page 148 of 199		
CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818C0022 NA		MsCIP Ship Island Phase II		Weeks		271	
DREDGE		E.W. Ellefsen				DATE	
						10/29/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Crew Boat	Rip Tide	0	24:00	MAJOR REPAIRS		0	0
Crew Boat	Olivia	0	24:00	CESSATION		0	0
Deck Boat	Ronnie R	0	24:00	COLLISIONS		0	0
Crew Boat	David P	0	24:00	MISCELLANEOUS		0	0
Crew Boat	Joseph M	0	00:00	TOTAL LOST TIME		0	0
Crew Boat	Captain Pete	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Candace	0	24:00	TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN

The Dredge E. W. Ellefsen continued dredging operations in OCS West 3 Cut 6B was able to advance from C/S 16+25 to C/S 10+65 for a total advance on the day of 560 LF.

The Dredge E.W. Ellefsen had 12.17 hours of runtime, with 11.83 hours of downtime. The major runtime limiters on this day were 9.75 hours Waiting Scows / Moving Anchors / Servicing Ladder (replaced 16 cutter teeth), 1.08 hours for Swapping Scows and 1.00 hours Standby for Weather.

A total of 9 scows were unloaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 34,681 CYS/Gross with 33,640 CYS/Pay.

Total loaded scows to-date is 1378 / Total scows pumped onto beach to-date is 1374.

SURVEY CREW

No WMI hydrographic check surveys were conducted on this day due to weather conditions.

BEACH CREW

The Ship Island advanced to C/S 197+50 on this day for the E.W. Ellefsen.
The Ship Island remained at- Bay Side: C/S 272+00 Gulf Side: C/S 272+00 for the Magdalen.

TURTLE AND BIRD MONITERS

EAI continues weekly environmental monitoring every Tuesday on Ship Island.

TRAWLING

One Kemps Ridley male turtle was trawled and relocated on this day. The daily relocation reported has been distributed by email.

GENERAL NOTES

Turbidity was taken on this day and was within specification.

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

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO.		
										Page 149 of 199		
CONTRACT NO.		CONTRACT TITLE			CONTRACTOR			REPORT NO.				
W9127818C0022 NA		MsCIP Ship Island Phase II			Weeks			270				
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE		10/30/2019		
DREDGE		NAME AND TYPE				SHIFTS PER DAY		DAYS PER WEEK				
		E.W. Ellefsen				2		7				
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE	DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL		
		0	0	300	0	0	30	14	29	73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION			DISPOSAL AREA USED			QTY DEPOSITED GROSS (CY)		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)		
		OCS West 3 Cut 6B			C/S 197+50			3,842		4,780,096		
CHARACTER OF MATERIAL (%)		GRAVEL	SAND	CLAY	MUD	SILT	HARDPAN	STONE	SHELL	OTHER		
		0 %	95 %	0 %	0 %	0 %	0 %	0 %	5 %	0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING			AFTER DREDGING				
					54			63.50				
RIVER/TIDE STAGE		MIN	0.40	TIME	15:56	MAX	1.90	TIME	03:25	GAGE LOCATION Cadet Point Biloxi, MS		
		MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM MLLW		
WEATHER CONDITION		WEATHER			TEMP (min/max)		VISIBILITY		WIND			
		Weather Caused Critical Delay			58 °F / 67 °F		10 MI		22 MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		0		PUMPING OR DREDGING				0	0	
TOTAL ADVANCE THIS PERIOD		FT		0		PCT OF EFFECTIVE TIME				0%		
TOTAL ADVANCE PREVIOUSLY		FT		58,760		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		58,760		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		1		HANDLING PIPE LINES				0	0	
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	0	
FLOATING PIPE 920		SHORE PIPE 1,800		SUBMERGED PIPE 6,840		CLEARING PUMP AND PUMP LINES				0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,560		CLEARING CUTTER AND SUCTION HEAD				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0	
AMOUNT DREDGE THIS DATE		3,842		3,727		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		4,776,254		4,630,655		CHANGING LOCATION OF PLANT ON JOB				0	0	
TOTAL AMOUNT DREDGED TO DATE		4,780,096		4,634,382		LOSS DUE TO OPPOSING NATURAL ELEMENTS				24	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		NA		NA		SHORE LINE AND SHORE WORK				0	0	
						WAITING FOR BOOSTER				0	0	
						MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0	
						WAITING FOR ATTENDANT PLANT				0	0	
						PREPARATION AND MAKING UP TOW				0	0	
						TRANSFERRING PLANT BETWEEN WORKS				0	0	
						LAY TIME OFF SHIFT AND SATURDAYS				0	0	
						SUNDAYS AND HOLIDAYS				0	0	
						FIRE DRILL				0	0	
						MOVING OUT OF WAY OF TRAFFIC				0	0	
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
						TOTAL NON-EFFECTIVE TIME				24	0	
						PCT. OF NON-EFFECTIVE				100%		
MOB DATE		DREDGE START		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0	
05/20/2019		05/28/2019		11/25/2019								

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 150 of 199		
CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818C0022 NA		MsCIP Ship Island Phase II		Weeks		270	
DREDGE		E.W. Ellefsen				DATE 10/30/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Crew Boat	Rip Tide	0	24:00	MAJOR REPAIRS		0	0
Crew Boat	Olivia	0	24:00	CESSATION		0	0
Deck Boat	Ronnie R	0	24:00	COLLISIONS		0	0
Crew Boat	David P	0	24:00	MISCELLANEOUS		0	0
Crew Boat	Joseph M	0	00:00	TOTAL LOST TIME		0	0
Crew Boat	Captain Pete	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Candace	0	24:00	TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN

The Dredge E.W. Ellefsen was down for 24 hours due to harsh offshore sea conditions.

The Dredge E.W. Ellefsen had 0 hours of runtime, with 24.00 hours of downtime. The major runtime limiters on this day 24.00 hours for weather standby.

A total of 1 scow were unloaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 3,842 CYS/Gross with 3,727 CYS/Pay.

Total loaded scows to-date is 1378 / Total scows pumped onto beach to-date is 1375.

SURVEY CREW

No WMI hydrographic check surveys were conducted on this day due to weather conditions.

BEACH CREW

The Ship Island advanced to C/S 197+50 on this day for the E.W. Ellefsen.
The Ship Island remained at- Bay Side: C/S 272+00 Gulf Side: C/S 272+00 for the Magdalen.

TURTLE AND BIRD MONITERS

EAI continues weekly environmental monitoring every Tuesday on Ship Island.

TRAWLING

No turtles and no turtle parts were discovered on this day.

GENERAL NOTES

Turbidity was taken on this day and was within specification.

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

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO.		
										Page 151 of 199		
CONTRACT NO.		CONTRACT TITLE				CONTRACTOR				REPORT NO.		
W9127818C0022 NA		MsCIP Ship Island Phase II				Weeks				274		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE		10/31/2019		
DREDGE		NAME AND TYPE				SHIFTS PER DAY		DAYS PER WEEK				
		E.W. Ellefsen				2		7				
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE	DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL		
		0	0	300	0	0	30	14	29	73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION			DISPOSAL AREA USED			QTY DEPOSITED GROSS (CY)		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)		
		OCS West 3 Cut 6B			C/S 197+50			7,751		4,787,847		
CHARACTER OF MATERIAL (%)		GRAVEL	SAND	CLAY	MUD	SILT	HARDPAN	STONE	SHELL	OTHER		
		0 %	95 %	0 %	0 %	0 %	0 %	0 %	5 %	0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING			AFTER DREDGING				
					54			63.50				
RIVER/TIDE STAGE		MIN	0.40	TIME	15:56	MAX	1.90	TIME	03:25	GAGE LOCATION Cadet Point Biloxi, MS		
		MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM MLLW		
WEATHER CONDITION		WEATHER			TEMP (min/max)		VISIBILITY		WIND			
		Weather Caused Critical Delay			44 °F / 79 °F		10 MI		18/N MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		200		PUMPING OR DREDGING				4	30	
TOTAL ADVANCE THIS PERIOD		FT		215		PCT OF EFFECTIVE TIME				19%		
TOTAL ADVANCE PREVIOUSLY		FT		58,760		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		58,975		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		2		HANDLING PIPE LINES				0	0	
AVERAGE LOAD PER SCOW		CY		3,495		HANDLING ANCHOR LINES				0	0	
FLOATING PIPE 920		SHORE PIPE 1,800		SUBMERGED PIPE 6,840		CLEARING PUMP AND PUMP LINES				0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,560		CLEARING CUTTER AND SUCTION HEAD				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				1	30	
AMOUNT DREDGE THIS DATE		7,751		7,518		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		4,780,096		4,634,382		CHANGING LOCATION OF PLANT ON JOB				0	0	
TOTAL AMOUNT DREDGED TO DATE		4,787,847		4,641,900		LOSS DUE TO OPPOSING NATURAL ELEMENTS				18	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,722.44		1,670.67		SHORE LINE AND SHORE WORK				0	0	
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0	
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0	
ITEM		UNIT		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0	
FUEL		BBL		2,390		PREPARATION AND MAKING UP TOW				0	0	
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS				0	0	
LUBRICANTS		GAL		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0	
MOB DATE		DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS				0	0	
05/20/2019		05/28/2019		11/25/2019		FIRE DRILL				0	0	
						MOVING OUT OF WAY OF TRAFFIC				0	0	
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
						TOTAL NON-EFFECTIVE TIME				19	30	
						PCT. OF NON-EFFECTIVE				81%		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO.	
					Page 152 of 199	
CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.
W9127818C0022 NA		MsCIP Ship Island Phase II		Weeks		274
DREDGE		E.W. Ellefsen			DATE	
					10/31/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)		
ITEM	NAME OR NUMBER	H.P.	HOURS			HR
Crew Boat	Rip Tide	0	24:00	MAJOR REPAIRS		0
Crew Boat	Olivia	0	24:00	CESSATION		0
Deck Boat	Ronnie R	0	24:00	COLLISIONS		0
Crew Boat	David P	0	24:00	MISCELLANEOUS		0
Crew Boat	Joseph M	0	00:00	TOTAL LOST TIME		0
Crew Boat	Captain Pete	0	24:00	PERCENTAGE OF TOTAL TIME	0%	
Tug	Candace	0	24:00	TOTAL TIME IN PERIOD		24

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN

The Dredge E.W. Ellefsen resumed dredging operations in OCS West 3 Cut 6B and was able to advance from Station 10+65 to Station 08+50 for a total advance on the day of 215 LF.

The Dredge E.W. Ellefsen had 4.50 hours of runtime, with 19.50 hours of downtime. The major runtime limiters on this day were 18.00 hours Standby for Weather, and 1.50 hours for Swapping Scows.

A total of 2 scows were unloaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 7,751 CYS/Gross with 7,518 CYS/Pay.

Total loaded scows to-date is 1381 / Total scows pumped onto beach to-date is 1377.

SURVEY CREW

No WMI hydrographic check surveys were conducted on this day due to weather conditions.

BEACH CREW

The Ship Island advanced to C/S 197+50 on this day for the E.W. Ellefsen.
The Ship Island remained at- Bay Side: C/S 272+00 Gulf Side: C/S 272+00 for the Magdalen.

TURTLE AND BIRD MONITERS

EAI continues weekly environmental monitoring every Tuesday on Ship Island.

TRAWLING

No turtles and no turtle parts were discovered on this day.

GENERAL NOTES

Turbidity was taken on this day and was within specification.

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

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO.		
										Page 153 of 199		
CONTRACT NO.		CONTRACT TITLE				CONTRACTOR				REPORT NO.		
W9127818C0022 NA		MsCIP Ship Island Phase II				Weeks				276		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE		11/01/2019		
DREDGE		NAME AND TYPE				SHIFTS PER DAY		DAYS PER WEEK				
		E.W. Ellefsen				2		7				
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE	DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL		
		0	0	300	0	0	30	14	29	73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION			DISPOSAL AREA USED			QTY DEPOSITED GROSS (CY)		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)		
		OCS West 3 Cut 6B C/S 8+50 to 4+60			STA 199+00			22,044		4,809,891		
CHARACTER OF MATERIAL (%)		GRAVEL	SAND	CLAY	MUD	SILT	HARDPAN	STONE	SHELL	OTHER		
		0 %	95 %	0 %	0 %	0 %	0 %	0 %	5 %	0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING			AFTER DREDGING				
		55.20			65.50							
RIVER/TIDE STAGE		MIN	0.21	TIME	12:11	MAX	2.63	TIME	00:59	GAGE LOCATION Cadet Point Biloxi, MS		
		MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM MLLW		
WEATHER CONDITION		WEATHER			TEMP (min/max)		VISIBILITY		WIND			
		Weather Caused Critical Delay			38 °F / 62 °F		10 MI		14 MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		200		PUMPING OR DREDGING				7	45	
TOTAL ADVANCE THIS PERIOD		FT		250		PCT OF EFFECTIVE TIME				32%		
TOTAL ADVANCE PREVIOUSLY		FT		58,975		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		59,225		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		6		HANDLING PIPE LINES				0	0	
AVERAGE LOAD PER SCOW		CY		3,563		HANDLING ANCHOR LINES				2	10	
FLOATING PIPE 920		SHORE PIPE 4,120		SUBMERGED PIPE 6,840		CLEARING PUMP AND PUMP LINES				0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		11,880		CLEARING CUTTER AND SUCTION HEAD				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	35	
AMOUNT DREDGE THIS DATE		22,044		21,383		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		4,787,847		4,641,900		CHANGING LOCATION OF PLANT ON JOB				0	0	
TOTAL AMOUNT DREDGED TO DATE		4,809,891		4,663,283		LOSS DUE TO OPPOSING NATURAL ELEMENTS				9	15	
AMOUNT DREDGED PER PUMPING/CUTTING HR		2,844.39		2,759.10		SHORE LINE AND SHORE WORK				0	0	
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0	
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				4	15	
ITEM		UNIT		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0	
FUEL		BBL		1,981		PREPARATION AND MAKING UP TOW				0	0	
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS				0	0	
LUBRICANTS		GAL		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0	
MOB DATE		DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS				0	0	
05/20/2019		05/28/2019		11/25/2019		FIRE DRILL				0	0	
						MOVING OUT OF WAY OF TRAFFIC				0	0	
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
						TOTAL NON-EFFECTIVE TIME				16	15	
						PCT. OF NON-EFFECTIVE				68%		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO.		
					Page 154 of 199		
CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818C0022 NA		MsCIP Ship Island Phase II		Weeks		276	
DREDGE		E.W. Ellefsen				DATE	
						11/01/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Crew Boat	Rip Tide	0	24:00	MAJOR REPAIRS		0	0
Crew Boat	Olivia	0	24:00	CESSATION		0	0
Deck Boat	Ronnie R	0	24:00	COLLISIONS		0	0
Crew Boat	David P	0	24:00	MISCELLANEOUS		0	0
Crew Boat	Joseph M	0	00:00	TOTAL LOST TIME		0	0
Crew Boat	Captain Pete	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Candace	0	24:00	TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN

The Dredge E. W. Ellefsen continued dredging operations in OCS West 3 Cut 6B was able to advance from C/S 8+50 to 4+60 for a total advance on the day of 390 LF.

The Dredge E.W. Ellefsen had 7.75 hours of runtime, with 16.25 hours of downtime. The major runtime limiters on this day were 9.25 hours on weather standby, 3.75 hours for engine room out to make repairs to starboard swing winch and port side sheave, 2.17 hours to move all anchors, .58 hours for Swapping Scows and .50 hours to service ladder.

A total of 6 scows were unloaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 22,044 CYS/Gross with 21,383 CYS/Pay.

Total loaded scows to-date is 1387 / Total scows pumped onto beach to-date is 1383.

SURVEY CREW

No WMI hydrographic check surveys were conducted on this day due to weather conditions.

BEACH CREW

The Ship Island advanced to C/S 200+00 on this day for the E.W. Ellefsen.

TURTLE AND BIRD MONITERS

EAI continues weekly environmental monitoring every Tuesday on Ship Island.

TRAWLING

No turtles or turtle parts were present on this day.

GENERAL NOTES

Turbidity was taken on this day and was within specification.

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

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO.	
										Page 155 of 199	
CONTRACT NO.		CONTRACT TITLE			CONTRACTOR			REPORT NO.			
W9127818C0022 NA		MsCIP Ship Island Phase II			Weeks			278			
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE		11/02/2019	
DREDGE		NAME AND TYPE				SHIFTS PER DAY		DAYS PER WEEK			
		E.W. Ellefsen				2		7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE	DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL	
		0	0	300	0	0	30	14	29	73	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION			DISPOSAL AREA USED		QTY DEPOSITED GROSS (CY)		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)		
		located behind Petit Bois Island completing					8,932		4,818,823		
CHARACTER OF MATERIAL (%)		GRAVEL	SAND	CLAY	MUD	SILT	HARDPAN	STONE	SHELL	OTHER	
		0 %	95 %	0 %	0 %	0 %	0 %	0 %	5 %	0 %	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING			AFTER DREDGING			
					0			0			
RIVER/TIDE STAGE		MIN	0.28	TIME	01:42	MAX	2.55	TIME	13:10	GAGE LOCATION Cadet Point Biloxi, MS	
		MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM MLLW	
WEATHER CONDITION		WEATHER			TEMP (min/max)		VISIBILITY		WIND		
		Weather Caused No Delay			42 °F / 67 °F		10 MI		14 MPH		
WORK PERFORMED						DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		200		PUMPING OR DREDGING				0	0
TOTAL ADVANCE THIS PERIOD		FT		0		PCT OF EFFECTIVE TIME				0%	
TOTAL ADVANCE PREVIOUSLY		FT		59,225		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		59,225		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		3		HANDLING PIPE LINES				0	0
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				1	30
FLOATING PIPE 920		SHORE PIPE 4,120		SUBMERGED PIPE 4,820		CLEARING PUMP AND PUMP LINES				0	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,860		CLEARING CUTTER AND SUCTION HEAD				0	0
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0
AMOUNT DREDGE THIS DATE		8,932		8,665		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		4,809,891		4,663,283		CHANGING LOCATION OF PLANT ON JOB				5	30
TOTAL AMOUNT DREDGED TO DATE		4,818,823		4,671,948		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		NA		NA		SHORE LINE AND SHORE WORK				0	0
						WAITING FOR BOOSTER				0	0
						MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				14	20
						WAITING FOR ATTENDANT PLANT				2	40
						PREPARATION AND MAKING UP TOW				0	0
						TRANSFERRING PLANT BETWEEN WORKS				0	0
						LAY TIME OFF SHIFT AND SATURDAYS				0	0
						SUNDAYS AND HOLIDAYS				0	0
						FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				0	0
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				24	0
						PCT. OF NON-EFFECTIVE				100%	
MOB DATE		DREDGE START		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0
05/20/2019		05/28/2019		11/25/2019							

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 156 of 199	
CONTRACT NO.	CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818C0022 NA	MsCIP Ship Island Phase II		Weeks		278	
DREDGE	E.W. Ellefsen				DATE 11/02/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)		
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN
Crew Boat	Rip Tide	0	24:00	MAJOR REPAIRS	0	0
Crew Boat	Olivia	0	24:00	CESSATION	0	0
Deck Boat	Ronnie R	0	24:00	COLLISIONS	0	0
Crew Boat	David P	0	24:00	MISCELLANEOUS	0	0
Crew Boat	Joseph M	0	00:00	TOTAL LOST TIME	0	0
Crew Boat	Captain Pete	0	24:00	PERCENTAGE OF TOTAL TIME	0%	
Tug	Candace	0	24:00	TOTAL TIME IN PERIOD	24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN

The Dredge E. W. Ellefsen was towed behind Petit Bois Island to complete repairs on the port swing sheave and stern cable.

The Dredge E.W. Ellefsen had 0.0 hours of runtime, with 24.0 hours of downtime. The major runtime limiters on this day were 14.33 hours to replace the port swing sheave and change the stern anchor cable, 5.5 hours of cumulative time to position the dredge during and after repairs, and 1.5 hours to set anchors.

A total of 3 scows were unloaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 8,932 CYS/Gross with 8,665 CYS/Pay.

Total loaded scows to-date is 1387 / Total scows pumped onto beach to-date is 1386.

SURVEY CREW

Check survey stations were surveyed by the crew at the beach fill.

BEACH CREW

The Ship Island advanced to C/S 200+50 on this day for the E.W. Ellefsen.

TURTLE AND BIRD MONITERS

EAI continues weekly environmental monitoring every Tuesday on Ship Island.

TRAWLING

No turtles or turtle parts were present on this day.

GENERAL NOTES

Turbidity was taken on this day and was within specification.

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

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO.		
										Page 157 of 199		
CONTRACT NO.		CONTRACT TITLE				CONTRACTOR				REPORT NO.		
W9127818C0022 NA		MsCIP Ship Island Phase II				Weeks				280		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE		11/03/2019		
DREDGE		NAME AND TYPE				SHIFTS PER DAY		DAYS PER WEEK				
		E.W. Ellefsen				2		7				
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE	DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL		
		0	0	300	0	0	30	14	29	73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION			DISPOSAL AREA USED			QTY DEPOSITED GROSS (CY)		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)		
		OCS West 3 Cut 7B C/S 26+05 to 19+90			Ship Island STA 200+50			27,549		4,846,372		
CHARACTER OF MATERIAL (%)		GRAVEL	SAND	CLAY	MUD	SILT	HARDPAN	STONE	SHELL	OTHER		
		0 %	95 %	0 %	0 %	0 %	0 %	0 %	5 %	0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING			AFTER DREDGING				
		65.50			55.50			65.50				
RIVER/TIDE STAGE		MIN	0.38	TIME	13:04	MAX	2.40	TIME	01:25	GAGE LOCATION Cadet Point Biloxi, MS		
		MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM MLLW		
WEATHER CONDITION		WEATHER			TEMP (min/max)		VISIBILITY		WIND			
		Weather Caused No Delay			40 °F / 68 °F		10 MI		8 MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		200		PUMPING OR DREDGING				15	45	
TOTAL ADVANCE THIS PERIOD		FT		615		PCT OF EFFECTIVE TIME				66%		
TOTAL ADVANCE PREVIOUSLY		FT		59,225		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		59,840		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		7		HANDLING PIPE LINES				0	0	
AVERAGE LOAD PER SCOW		CY		3,741		HANDLING ANCHOR LINES				3	20	
FLOATING PIPE 920		SHORE PIPE 4,120		SUBMERGED PIPE 4,820		CLEARING PUMP AND PUMP LINES				0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,860		CLEARING CUTTER AND SUCTION HEAD				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				2	55	
AMOUNT DREDGE THIS DATE		27,549		26,188		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		4,818,823		4,671,948		CHANGING LOCATION OF PLANT ON JOB				0	0	
TOTAL AMOUNT DREDGED TO DATE		4,846,372		4,698,136		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,749.14		1,662.73		SHORE LINE AND SHORE WORK				0	0	
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0	
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	40	
ITEM		UNIT		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0	
FUEL		BBL		2,410		PREPARATION AND MAKING UP TOW				1	20	
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS				0	0	
LUBRICANTS		GAL		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0	
MOB DATE		DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS				0	0	
05/20/2019		05/28/2019		11/25/2019		FIRE DRILL				0	0	
						MOVING OUT OF WAY OF TRAFFIC				0	0	
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
						TOTAL NON-EFFECTIVE TIME				8	15	
						PCT. OF NON-EFFECTIVE				34%		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO.		
					Page 158 of 199		
CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818C0022 NA		MsCIP Ship Island Phase II		Weeks		280	
DREDGE		E.W. Ellefsen				DATE	
						11/03/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Crew Boat	Rip Tide	0	24:00	MAJOR REPAIRS		0	0
Crew Boat	Olivia	0	24:00	CESSATION		0	0
Deck Boat	Ronnie R	0	24:00	COLLISIONS		0	0
Crew Boat	David P	0	24:00	MISCELLANEOUS		0	0
Crew Boat	Joseph M	0	00:00	TOTAL LOST TIME		0	0
Crew Boat	Captain Pete	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Candace	0	24:00	TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN

The Dredge E. W. Ellefsen had returned to the OCS West 3 borrow area Cut 7B. Total advance was from C/S 26+05 to 19+90 for a total of 615 LF.

The Dredge E.W. Ellefsen had a total of 15.78 hours of runtime with 9.22 hours of downtime (25 hour day total DST). Major runtime limiters were 3.78 hours for changing the spider barge anchor buoy, 2.25 hours to swap scows, and 1.33 hours setting up the dredge back in the borrow area.

A total of 7 scows were unloaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 27,549 CYS/Gross with 26,188 CYS/Pay.

Total loaded scows to-date is 1398 / Total scows pumped onto beach to-date is 1393.

SURVEY CREW

Check survey stations were surveyed by the crew at the beach fill.

BEACH CREW

The Ship Island advanced to C/S 200+50 on this day for the E.W. Ellefsen.

TURTLE AND BIRD MONITERS

EAI continues weekly environmental monitoring every Tuesday on Ship Island.

TRAWLING

No turtles or turtle parts were present on this day.

GENERAL NOTES

Turbidity was taken on this day and was within specification.

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

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO.		
										Page 159 of 199		
CONTRACT NO.		CONTRACT TITLE				CONTRACTOR				REPORT NO.		
W9127818C0022 NA		MsCIP Ship Island Phase II				Weeks				282		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE		11/04/2019		
DREDGE		NAME AND TYPE				SHIFTS PER DAY		DAYS PER WEEK				
		E.W. Ellefsen				2		7				
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE	DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL		
		0	0	300	0	0	30	14	29	73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION			DISPOSAL AREA USED			QTY DEPOSITED GROSS (CY)		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)		
		OCS West 3 Cut 7B C/S 19+50 to 12+45			Ship Island			47,102		4,893,474		
CHARACTER OF MATERIAL (%)		GRAVEL	SAND	CLAY	MUD	SILT	HARDPAN	STONE	SHELL	OTHER		
		0 %	95 %	0 %	0 %	0 %	0 %	0 %	5 %	0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING			AFTER DREDGING				
		65.50			55.50			65.50				
RIVER/TIDE STAGE		MIN	0.38	TIME	13:04	MAX	2.40	TIME	01:25	GAGE LOCATION Cadet Point Biloxi, MS		
		MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM MLLW		
WEATHER CONDITION		WEATHER			TEMP (min/max)		VISIBILITY		WIND			
		Weather Caused No Delay			56 °F / 71 °F		10 MI		12 MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		250		PUMPING OR DREDGING				16	40	
TOTAL ADVANCE THIS PERIOD		FT		745		PCT OF EFFECTIVE TIME				69%		
TOTAL ADVANCE PREVIOUSLY		FT		59,840		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		60,585		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		12		HANDLING PIPE LINES				0	0	
AVERAGE LOAD PER SCOW		CY		3,515		HANDLING ANCHOR LINES				0	0	
FLOATING PIPE 920		SHORE PIPE 4,120		SUBMERGED PIPE 4,820		CLEARING PUMP AND PUMP LINES				0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,860		CLEARING CUTTER AND SUCTION HEAD				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				6	50	
AMOUNT DREDGE THIS DATE		47,102		45,689		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		4,846,372		4,698,136		CHANGING LOCATION OF PLANT ON JOB				0	30	
TOTAL AMOUNT DREDGED TO DATE		4,893,474		4,743,825		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		2,826.12		2,741.34		SHORE LINE AND SHORE WORK				0	0	
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0	
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0	
ITEM		UNIT		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0	
FUEL		BBL		3,756		PREPARATION AND MAKING UP TOW				0	0	
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS				0	0	
LUBRICANTS		GAL		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0	
MOB DATE		DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS				0	0	
05/20/2019		05/28/2019		11/25/2019		FIRE DRILL				0	0	
						MOVING OUT OF WAY OF TRAFFIC				0	0	
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
						TOTAL NON-EFFECTIVE TIME				7	20	
						PCT. OF NON-EFFECTIVE				31%		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO.		
					Page 160 of 199		
CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818C0022 NA		MsCIP Ship Island Phase II		Weeks		282	
DREDGE		E.W. Ellefsen				DATE	11/04/2019
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Crew Boat	Rip Tide	0	24:00	MAJOR REPAIRS		0	0
Crew Boat	Olivia	0	24:00	CESSATION		0	0
Deck Boat	Ronnie R	0	24:00	COLLISIONS		0	0
Crew Boat	David P	0	24:00	MISCELLANEOUS		0	0
Crew Boat	Joseph M	0	00:00	TOTAL LOST TIME		0	0
Crew Boat	Captain Pete	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Candace	0	24:00	TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN

The Dredge E.W. Ellefsen continued dredging operations in OCS West 3 Cut 7B and was able to advance from Station 19+50 to Station 12+45 for a total advance of 745 LF.

The Dredge E W had 16.68 hours of runtime, with 7.32 hours of downtime. The major runtime limiters on this day were 6.25 hours for waiting on scows/moving anchors, .57 hours for swapping scows and .50 hours for moving the spider barge.

A total of 12 scows were unloaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 47,102 CYS/Gross with 45,689 CYS/Pay.

Total loaded scows to-date is 1411 / Total scows pumped onto beach to-date is 1405.

SURVEY CREW

WMI check surveys were conducted on this day of Ship Island and OCS West 3.

BEACH CREW

The Ship Island advanced to C/S 201+50 on this day for the E.W. Ellefsen.

The Ship Island remained at- Bay Side: C/S 274+00 Gulf Side: C/S 273+75 for the Magdalen.

TURTLE AND BIRD MONITERS

EAI continues weekly environmental monitoring every Tuesday on Ship Island.

TRAWLING

No turtles and no turtle parts were discovered on this day.

GENERAL NOTES

Turbidity was taken on this day and was within specification.

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

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO.		
										Page 161 of 199		
CONTRACT NO.		CONTRACT TITLE				CONTRACTOR				REPORT NO.		
W9127818C0022 NA		MsCIP Ship Island Phase II				Weeks				284		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE		11/05/2019		
DREDGE		NAME AND TYPE				SHIFTS PER DAY		DAYS PER WEEK				
		E.W. Ellefsen				2		7				
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE	DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL		
		0	0	300	0	0	30	14	29	73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION			DISPOSAL AREA USED			QTY DEPOSITED GROSS (CY)		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)		
		OCS West 3 Cut 7B C/S 12+45 to 07+00			Ship Island			36,039		4,929,513		
CHARACTER OF MATERIAL (%)		GRAVEL	SAND	CLAY	MUD	SILT	HARDPAN	STONE	SHELL	OTHER		
		0 %	95 %	0 %	0 %	0 %	0 %	0 %	5 %	0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING			AFTER DREDGING				
		65.50			55.50			65.50				
RIVER/TIDE STAGE		MIN	0.38	TIME	13:04	MAX	2.40	TIME	01:25	GAGE LOCATION Cadet Point Biloxi, MS		
		MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM MLLW		
WEATHER CONDITION		WEATHER			TEMP (min/max)		VISIBILITY		WIND			
		Weather Caused No Delay			52 °F / 62 °F		10 MI		13 MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		250		PUMPING OR DREDGING				10	30	
TOTAL ADVANCE THIS PERIOD		FT		545		PCT OF EFFECTIVE TIME				44%		
TOTAL ADVANCE PREVIOUSLY		FT		60,585		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		61,130		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		8		HANDLING PIPE LINES				0	0	
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	0	
FLOATING PIPE 920		SHORE PIPE 4,120		SUBMERGED PIPE 4,820		CLEARING PUMP AND PUMP LINES				0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,860		CLEARING CUTTER AND SUCTION HEAD				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				13	30	
AMOUNT DREDGE THIS DATE		36,039		37,794		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		4,893,474		4,743,825		CHANGING LOCATION OF PLANT ON JOB				0	0	
TOTAL AMOUNT DREDGED TO DATE		4,929,513		4,781,619		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		3,432.29		3,599.43		SHORE LINE AND SHORE WORK				0	0	
						WAITING FOR BOOSTER				0	0	
						MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0	
						WAITING FOR ATTENDANT PLANT				0	0	
						PREPARATION AND MAKING UP TOW				0	0	
						TRANSFERRING PLANT BETWEEN WORKS				0	0	
						LAY TIME OFF SHIFT AND SATURDAYS				0	0	
						SUNDAYS AND HOLIDAYS				0	0	
						FIRE DRILL				0	0	
						MOVING OUT OF WAY OF TRAFFIC				0	0	
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
						TOTAL NON-EFFECTIVE TIME				13	30	
						PCT. OF NON-EFFECTIVE				56%		
MOB DATE		DREDGE START		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0	
05/20/2019		05/28/2019		11/25/2019								

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO.		
					Page 162 of 199		
CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818C0022 NA		MsCIP Ship Island Phase II		Weeks		284	
DREDGE		E.W. Ellefsen				DATE	
						11/05/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Crew Boat	Rip Tide	0	24:00	MAJOR REPAIRS		0	0
Crew Boat	Olivia	0	24:00	CESSATION		0	0
Deck Boat	Ronnie R	0	24:00	COLLISIONS		0	0
Crew Boat	David P	0	24:00	MISCELLANEOUS		0	0
Crew Boat	Joseph M	0	00:00	TOTAL LOST TIME		0	0
Crew Boat	Captain Pete	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Candace	0	24:00	TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN

The dredge advanced 545' SE in Cut 7C from Station 12+45 to Station 7+00.

The Dredge E.W. Ellefsen had 10.50 hours of runtime, with 13.50 hours of downtime. The major runtime limiters on this day were 13.50 hours for waiting on scows, moving dredge anchors, and servicing the ladder while waiting on scows.

A total of 8 scows were unloaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 36,039 CYS/Gross with 37,794 CYS/Pay.

Total loaded scows to-date is 1419 / Total scows pumped onto beach to-date is 1415.

SURVEY CREW

Check survey stations were surveyed by the crew at the beach fill.

BEACH CREW

Beach crew continues filling stations to meet the contract requirements.

EW Beach Advance

Bay Side: 202+0 – 203+00

Gulf Side: 205+00 – 205+50

Magdalen Beach Advance

Bay Side: B/S 277+50 – 277+50

Gulf Side: B/S 274+30 - 276+60

TURTLE AND BIRD MONITERS

EAI continues weekly environmental monitoring every Tuesday on Ship Island.

TRAWLING

No turtles or turtle parts were present on this day.

GENERAL NOTES

Turbidity was taken on this day and was within specification.

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

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO.		
										Page 163 of 199		
CONTRACT NO.		CONTRACT TITLE			CONTRACTOR			REPORT NO.				
W9127818C0022 NA		MsCIP Ship Island Phase II			Weeks			286				
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE		11/06/2019		
DREDGE		NAME AND TYPE				SHIFTS PER DAY		DAYS PER WEEK				
		E.W. Ellefsen				2		7				
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE	DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL		
		0	0	300	0	0	30	14	29	73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION			DISPOSAL AREA USED			QTY DEPOSITED GROSS (CY)		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)		
		OCS West 3 Cut 7B C/S 12+45 to 07+00			Ship Island			49,067		4,978,580		
CHARACTER OF MATERIAL (%)		GRAVEL	SAND	CLAY	MUD	SILT	HARDPAN	STONE	SHELL	OTHER		
		0 %	95 %	0 %	0 %	0 %	0 %	0 %	5 %	0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING			AFTER DREDGING				
		65.50			55.50			65.50				
RIVER/TIDE STAGE		MIN	0.38	TIME	13:04	MAX	2.40	TIME	01:25	GAGE LOCATION Cadet Point Biloxi, MS		
		MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM MLLW		
WEATHER CONDITION		WEATHER			TEMP (min/max)		VISIBILITY		WIND			
		Weather Caused No Delay			56 °F / 77 °F		10 MI		12 MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		250		PUMPING OR DREDGING				13	55	
TOTAL ADVANCE THIS PERIOD		FT		697		PCT OF EFFECTIVE TIME				58%		
TOTAL ADVANCE PREVIOUSLY		FT		61,130		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		61,827		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		11		HANDLING PIPE LINES				0	0	
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				1	0	
FLOATING PIPE 920		SHORE PIPE 4,120		SUBMERGED PIPE 4,820		CLEARING PUMP AND PUMP LINES				0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,860		CLEARING CUTTER AND SUCTION HEAD				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				5	0	
AMOUNT DREDGE THIS DATE		49,067		39,281		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		4,929,513		4,781,619		CHANGING LOCATION OF PLANT ON JOB				4	5	
TOTAL AMOUNT DREDGED TO DATE		4,978,580		4,820,900		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		3,525.77		2,822.59		SHORE LINE AND SHORE WORK				0	0	
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0	
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0	
ITEM		UNIT		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0	
FUEL		BBL		3,156		PREPARATION AND MAKING UP TOW				0	0	
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS				0	0	
LUBRICANTS		GAL		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0	
MOB DATE		DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS				0	0	
05/20/2019		05/28/2019		11/25/2019		FIRE DRILL				0	0	
						MOVING OUT OF WAY OF TRAFFIC				0	0	
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
						TOTAL NON-EFFECTIVE TIME				10	5	
						PCT. OF NON-EFFECTIVE				42%		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 164 of 199		
CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818C0022 NA		MsCIP Ship Island Phase II		Weeks		286	
DREDGE		E.W. Ellefsen				DATE 11/06/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Crew Boat	Rip Tide	0	24:00	MAJOR REPAIRS		0	0
Crew Boat	Olivia	0	24:00	CESSATION		0	0
Deck Boat	Ronnie R	0	24:00	COLLISIONS		0	0
Crew Boat	David P	0	24:00	MISCELLANEOUS		0	0
Crew Boat	Joseph M	0	00:00	TOTAL LOST TIME		0	0
Crew Boat	Captain Pete	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Candace	0	24:00	TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN

The Dredge E.W. Ellefsen advanced from 7+00 to 4+90 in cut 7C, then advanced from 20+27 to 16+75 in cut 8B, and then from 16+75 to 15+40 in cut 8C. The dredge advanced 697' SE total in Cut 7C, 8B, and 8C.

The Dredge E. W. Ellefsen had 13.92 hours of runtime, with 10.08 hours of downtime. The major runtime limiters on this day were 5.00 hours for waiting on scows, 4.08 hours for moving the dredge to cut 8, and 1.00 hours to move anchors and spider barge.

A total of 11 scows were unloaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 49,067 CYS/Gross with 39,281 CYS/Pay.

Total loaded scows to-date is 1430 / Total scows pumped onto beach to-date is 1426.

SURVEY CREW

Check survey stations were surveyed by the crew at the beach fill.

BEACH CREW

Beach crew continues filling stations to meet the contract requirements.

EW Beach Advance

Bay Side: 203+0 – 204+00

Gulf Side: 205+00 – 206+00

Magdalen Beach Advance

Bay Side: B/S 277+50 – 277+50

Gulf Side: B/S 276+60 - 276+60

TURTLE AND BIRD MONITERS

EAI continues weekly environmental monitoring every Tuesday on Ship Island.

TRAWLING

No turtles or turtle parts were present on this day.

GENERAL NOTES

Turbidity was taken on this day and was within specification.

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

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO.		
										Page 165 of 199		
CONTRACT NO.		CONTRACT TITLE			CONTRACTOR			REPORT NO.				
W9127818C0022 NA		MsCIP Ship Island Phase II			Weeks			288				
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE		11/07/2019		
DREDGE		NAME AND TYPE				SHIFTS PER DAY		DAYS PER WEEK				
		E.W. Ellefsen				2		7				
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE	DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL		
		0	0	300	0	0	30	14	29	73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION			DISPOSAL AREA USED			QTY DEPOSITED GROSS (CY)		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)		
		OCS West 3 Cut 7B C/S 15+40 to 8+70			Ship Island			59,919		5,038,499		
CHARACTER OF MATERIAL (%)		GRAVEL	SAND	CLAY	MUD	SILT	HARDPAN	STONE	SHELL	OTHER		
		0 %	95 %	0 %	0 %	0 %	0 %	0 %	5 %	0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING			AFTER DREDGING				
		65.50			55.50			65.50				
RIVER/TIDE STAGE		MIN	0.38	TIME	13:04	MAX	2.40	TIME	01:25	GAGE LOCATION Cadet Point Biloxi, MS		
		MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM MLLW		
WEATHER CONDITION		WEATHER			TEMP (min/max)		VISIBILITY		WIND			
		Weather Caused Critical Delay			51 °F / 62 °F		10 MI		13 MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		250		PUMPING OR DREDGING				17	40	
TOTAL ADVANCE THIS PERIOD		FT		670		PCT OF EFFECTIVE TIME				74%		
TOTAL ADVANCE PREVIOUSLY		FT		61,827		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		62,497		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		12		HANDLING PIPE LINES				0	0	
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				1	5	
FLOATING PIPE 920		SHORE PIPE 4,120		SUBMERGED PIPE 4,820		CLEARING PUMP AND PUMP LINES				0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,860		CLEARING CUTTER AND SUCTION HEAD				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				5	15	
AMOUNT DREDGE THIS DATE		59,919		41,966		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		4,978,580		4,820,900		CHANGING LOCATION OF PLANT ON JOB				0	0	
TOTAL AMOUNT DREDGED TO DATE		5,038,499		4,862,866		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		3,391.64		2,375.43		SHORE LINE AND SHORE WORK				0	0	
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0	
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0	
ITEM		UNIT		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0	
FUEL		BBL		3,156		PREPARATION AND MAKING UP TOW				0	0	
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS				0	0	
LUBRICANTS		GAL		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0	
MOB DATE		DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS				0	0	
05/20/2019		05/28/2019		11/25/2019		FIRE DRILL				0	0	
						MOVING OUT OF WAY OF TRAFFIC				0	0	
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
						TOTAL NON-EFFECTIVE TIME				6	20	
						PCT. OF NON-EFFECTIVE				26%		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 166 of 199		
CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818C0022 NA		MsCIP Ship Island Phase II		Weeks		288	
DREDGE		E.W. Ellefsen				DATE 11/07/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Crew Boat	Rip Tide	0	24:00	MAJOR REPAIRS		0	0
Crew Boat	Olivia	0	24:00	CESSATION		0	0
Deck Boat	Ronnie R	0	24:00	COLLISIONS		0	0
Crew Boat	David P	0	24:00	MISCELLANEOUS		0	0
Crew Boat	Joseph M	0	00:00	TOTAL LOST TIME		0	0
Crew Boat	Captain Pete	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Candace	0	24:00	TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN

The Dredge E.W. Ellefsen advanced 670' SE total in and 8C from C/S 15+40 to 8+70. The dredge advanced SE in Cut 8C from C/S 8+70 to 6+23 and then moved to Cut 7B C/S 23+54 and advanced NW to 27+55. The total advance for this day is 648LF.

The E. W. Ellefsen had 17.42 hours of runtime, with 6.58 hours of downtime. The major runtime limiters on this day were 5.08 hours for waiting on scows, 1.08 hours for moving anchors and spider barge, and 0.42 hours for swapping scows.

A total of 12 scows were unloaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 59,919 CYS/Gross with 41,966 CYS/Pay.

Total loaded scows to-date is 1442 / Total scows pumped onto beach to-date is 1437.

SURVEY CREW

Check survey stations were surveyed by the crew at the beach fill.

BEACH CREW

Beach crew continues filling stations to meet the contract requirements.

EW Beach Advance

Bay Side: 204+0 – 205+00

Gulf Side: 206+00 – 207+00

Magdalen Beach Advance

Bay Side: B/S 277+50 – 277+50

Gulf Side: B/S 276+60 - 277+80

TURTLE AND BIRD MONITERS

EAI continues weekly environmental monitoring every Tuesday on Ship Island.

TRAWLING

No turtles or turtle parts were present on this day.

GENERAL NOTES

Turbidity was taken on this day and was within specification.

TRAWLING

No turtles or turtle parts were present on this day.

GENERAL NOTES

Turbidity was taken on this day and was within specification.

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

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO.		
										Page 167 of 199		
CONTRACT NO.		CONTRACT TITLE				CONTRACTOR				REPORT NO.		
W9127818C0022 NA		MsCIP Ship Island Phase II				Weeks				290		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE		11/08/2019		
DREDGE		NAME AND TYPE				SHIFTS PER DAY		DAYS PER WEEK				
		E.W. Ellefsen				2		7				
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE	DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL		
		0	0	300	0	0	30	14	29	73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION			DISPOSAL AREA USED			QTY DEPOSITED GROSS (CY)		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)		
		OCS West 3 Cut 7B C/S 8+70 to 6+23			Ship Island			39,772		5,078,271		
CHARACTER OF MATERIAL (%)		GRAVEL	SAND	CLAY	MUD	SILT	HARDPAN	STONE	SHELL	OTHER		
		0 %	95 %	0 %	0 %	0 %	0 %	0 %	5 %	0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING			AFTER DREDGING				
		55.40			65.50							
RIVER/TIDE STAGE		MIN	0.38	TIME	13:04	MAX	2.40	TIME	01:25	GAGE LOCATION Cadet Point Biloxi, MS		
		MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM MLLW		
WEATHER CONDITION		WEATHER			TEMP (min/max)		VISIBILITY		WIND			
		Weather Caused No Delay			48 °F / 61 °F		10 MI		15 MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		250		PUMPING OR DREDGING				14	50	
TOTAL ADVANCE THIS PERIOD		FT		648		PCT OF EFFECTIVE TIME				62%		
TOTAL ADVANCE PREVIOUSLY		FT		62,497		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		63,145		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		10		HANDLING PIPE LINES				0	0	
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	55	
FLOATING PIPE 920		SHORE PIPE 4,120		SUBMERGED PIPE 4,820		CLEARING PUMP AND PUMP LINES				0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,860		CLEARING CUTTER AND SUCTION HEAD				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				4	30	
AMOUNT DREDGE THIS DATE		39,772		34,981		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		5,038,499		4,862,866		CHANGING LOCATION OF PLANT ON JOB				3	45	
TOTAL AMOUNT DREDGED TO DATE		5,078,271		4,897,847		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		2,681.26		2,358.27		SHORE LINE AND SHORE WORK				0	0	
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0	
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0	
ITEM		UNIT		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0	
FUEL		BBL		2,526		PREPARATION AND MAKING UP TOW				0	0	
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS				0	0	
LUBRICANTS		GAL		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0	
MOB DATE		DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS				0	0	
05/20/2019		05/28/2019		11/25/2019		FIRE DRILL				0	0	
						MOVING OUT OF WAY OF TRAFFIC				0	0	
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
						TOTAL NON-EFFECTIVE TIME				9	10	
						PCT. OF NON-EFFECTIVE				38%		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 168 of 199	
CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818C0022 NA		MsCIP Ship Island Phase II		Weeks		290	
DREDGE		E.W. Ellefsen				DATE	
						11/08/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Crew Boat	Rip Tide	0	24:00	MAJOR REPAIRS		0	0
Crew Boat	Olivia	0	24:00	CESSATION		0	0
Deck Boat	Ronnie R	0	24:00	COLLISIONS		0	0
Crew Boat	David P	0	24:00	MISCELLANEOUS		0	0
Crew Boat	Joseph M	0	00:00	TOTAL LOST TIME		0	0
Crew Boat	Captain Pete	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Candace	0	24:00	TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN

The Dredge E.W. Ellefsen continued dredging operations in Cut 7B of OCS West 3.

The E. W. Ellefsen had 14.83 hours of runtime, with 9.17 hours of downtime. The major runtime limiters on this day were 3.75 hours for moving from Cut 8C to 7B, 3.08 hours for waiting on scows, 1.42 hours for swapping scows, and 0.92 hours for moving anchors and spider barge.

The dredge advanced SE in Cut 8C from C/S 8+70 to 6+23 and then moved to Cut 7B C/S 23+54 and advanced NW to 27+55. The total advance for this day is 648'.

A total of 10 scows were unloaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 39,772 CYS/Gross with 34,981 CYS/Pay.

Total loaded scows to-date is 1451 / Total scows pumped onto beach to-date is 1447.

SURVEY CREW

Check survey stations were surveyed by the crew at the beach fill.

BEACH CREW

Beach crew continues filling stations to meet the contract requirements.

EW Beach Advance

Bay Side: 206+0 – 207+00

Gulf Side: 207+00 – 210+00

Magdalen Beach Advance

Bay Side: B/S 277+50 – 277+50

Gulf Side: B/S 277+80 - 280+00

TURTLE AND BIRD MONITERS

EAI continues weekly environmental monitoring every Tuesday on Ship Island.

TRAWLING

No turtles or turtle parts were present on this day.

GENERAL NOTES

Turbidity was taken on this day and was within specification.

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

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO.		
										Page 169 of 199		
CONTRACT NO.		CONTRACT TITLE				CONTRACTOR				REPORT NO.		
W9127818C0022 NA		MsCIP Ship Island Phase II				Weeks				292		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE		11/09/2019		
DREDGE		NAME AND TYPE				SHIFTS PER DAY		DAYS PER WEEK				
		E.W. Ellefsen				2		7				
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE	DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL		
		0	0	300	0	0	30	14	29	73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION			DISPOSAL AREA USED			QTY DEPOSITED GROSS (CY)		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)		
		OCS West 3 Cut 7B C/S 8+70 to 6+23			Ship Island			38,601		5,116,872		
CHARACTER OF MATERIAL (%)		GRAVEL	SAND	CLAY	MUD	SILT	HARDPAN	STONE	SHELL	OTHER		
		0 %	95 %	0 %	0 %	0 %	0 %	0 %	5 %	0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING			AFTER DREDGING				
		55.40			65.50							
RIVER/TIDE STAGE		MIN	0.38	TIME	13:04	MAX	2.40	TIME	01:25	GAGE LOCATION Cadet Point Biloxi, MS		
		MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM MLLW		
WEATHER CONDITION		WEATHER			TEMP (min/max)		VISIBILITY		WIND			
		Weather Caused No Delay			48 °F / 61 °F		10 MI		15 MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		250		PUMPING OR DREDGING				13	40	
TOTAL ADVANCE THIS PERIOD		FT		545		PCT OF EFFECTIVE TIME				57%		
TOTAL ADVANCE PREVIOUSLY		FT		63,145		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		63,690		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		10		HANDLING PIPE LINES				0	0	
AVERAGE LOAD PER SCOW		CY		3,495		HANDLING ANCHOR LINES				0	0	
FLOATING PIPE 920		SHORE PIPE 4,120		SUBMERGED PIPE 4,820		CLEARING PUMP AND PUMP LINES				0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,860		CLEARING CUTTER AND SUCTION HEAD				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				10	20	
AMOUNT DREDGE THIS DATE		38,601		36,694		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		5,078,271		4,897,847		CHANGING LOCATION OF PLANT ON JOB				0	0	
TOTAL AMOUNT DREDGED TO DATE		5,116,872		4,934,541		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		2,824.46		2,684.93		SHORE LINE AND SHORE WORK				0	0	
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0	
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0	
ITEM		UNIT		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0	
FUEL		BBL		3,156		PREPARATION AND MAKING UP TOW				0	0	
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS				0	0	
LUBRICANTS		GAL		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0	
MOB DATE		DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS				0	0	
05/20/2019		05/28/2019		11/25/2019		FIRE DRILL				0	0	
						MOVING OUT OF WAY OF TRAFFIC				0	0	
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
						TOTAL NON-EFFECTIVE TIME				10	20	
						PCT. OF NON-EFFECTIVE				43%		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 170 of 199		
CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818C0022 NA		MsCIP Ship Island Phase II		Weeks		292	
DREDGE		E.W. Ellefsen				DATE 11/09/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
Barge Crane 120'x50'x8'	Crane Barge 233	0	24:00	MAJOR REPAIRS	0	0	
Barge Crane 120'x50'x8'	Crane Barge 228	0	24:00	CESSATION	0	0	
Barge Anchor 25 Ton	Anchor Barge 580	0	24:00	COLLISIONS	0	0	
Barge Anchor 25 Ton	Anchor Barge 597	0	24:00	MISCELLANEOUS	0	0	
Scow 7800 CYD	Scow 110	0	24:00	TOTAL LOST TIME	0	0	
Scow 7800 CYD	Scow 111	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Scow 7800 CYD	Scow 112	0	24:00	TOTAL TIME IN PERIOD	24	0	

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN

The Dredge E.W. Ellefsen continued dredging operations in Cut 7B of OCS West 3. The dredge completed dredging in 7B early this morning and moved to 8B. The EW anticipated completing digging in OCS West 3 sometime tomorrow morning. At that point, the dredge will move back to OCS West 1 to complete the project.

The E. W. Ellefsen had 13.75 hours of runtime, with 10.25 hours of downtime. The major runtime limiters on this day were 8.00 hours for waiting on scows, and 2.25 hours for swapping scows.

The dredge advanced NW from 27+55 to 33+00 in Cut 7B for a total of 545 ft

A total of 10 scows were unloaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 40,722 CYS/Gross with 36,694 CYS/Pay.

Total loaded scows to-date is 1462 / Total scows pumped onto beach to-date is 1457.

SURVEY CREW

Check survey stations were surveyed by the crew at the beach fill.

BEACH CREW

Beach crew continues filling stations to meet the contract requirements.

EW Beach Advance

Bay Side: 206+00 – 207+00

Gulf Side: 207+00 – 208+00

Magdalen Beach Advance

Bay Side: B/S 276+50 – 277+50

Gulf Side: B/S 277+80 - 280+00

TURTLE AND BIRD MONITERS

EAI continues weekly environmental monitoring every Tuesday on Ship Island.

TRAWLING

No turtles or turtle parts were present on this day.

GENERAL NOTES

Turbidity was taken on this day and was within specification.

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

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO.		
										Page 171 of 199		
CONTRACT NO.		CONTRACT TITLE				CONTRACTOR				REPORT NO.		
W9127818C0022 NA		MsCIP Ship Island Phase II				Weeks				295		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE		11/10/2019		
DREDGE		NAME AND TYPE				SHIFTS PER DAY		DAYS PER WEEK				
		E.W. Ellefsen				2		7				
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE	DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL		
		0	0	300	0	0	30	14	29	73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION			DISPOSAL AREA USED			QTY DEPOSITED GROSS (CY)		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)		
		OCS West 3 Cut 8B C/S 19+75 to 26+40			Ship Island			45,244		5,162,116		
CHARACTER OF MATERIAL (%)		GRAVEL	SAND	CLAY	MUD	SILT	HARDPAN	STONE	SHELL	OTHER		
		0 %	95 %	0 %	0 %	0 %	0 %	0 %	5 %	0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING			AFTER DREDGING				
		65.50			65.50							
RIVER/TIDE STAGE		MIN	0.38	TIME	13:04	MAX	2.40	TIME	01:25	GAGE LOCATION Cadet Point Biloxi, MS		
		MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM MLLW		
WEATHER CONDITION		WEATHER			TEMP (min/max)		VISIBILITY		WIND			
		Weather Caused No Delay			41 °F / 69 °F		10 MI		8 MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		250		PUMPING OR DREDGING				16	20	
TOTAL ADVANCE THIS PERIOD		FT		545		PCT OF EFFECTIVE TIME				68%		
TOTAL ADVANCE PREVIOUSLY		FT		63,690		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		64,235		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		12		HANDLING PIPE LINES				0	0	
AVERAGE LOAD PER SCOW		CY		3,515		HANDLING ANCHOR LINES				0	10	
FLOATING PIPE 960		SHORE PIPE 4,120		SUBMERGED PIPE 4,820		CLEARING PUMP AND PUMP LINES				0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,900		CLEARING CUTTER AND SUCTION HEAD				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				4	30	
AMOUNT DREDGE THIS DATE		45,244		43,009		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		5,116,872		4,934,541		CHANGING LOCATION OF PLANT ON JOB				3	0	
TOTAL AMOUNT DREDGED TO DATE		5,162,116		4,977,550		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		2,770.04		2,633.20		SHORE LINE AND SHORE WORK				0	0	
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0	
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0	
ITEM		UNIT		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0	
FUEL		BBL		2,525		PREPARATION AND MAKING UP TOW				0	0	
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS				0	0	
LUBRICANTS		GAL		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0	
MOB DATE		DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS				0	0	
05/20/2019		05/28/2019		11/25/2019		FIRE DRILL				0	0	
						MOVING OUT OF WAY OF TRAFFIC				0	0	
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
						TOTAL NON-EFFECTIVE TIME				7	40	
						PCT. OF NON-EFFECTIVE				32%		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 172 of 199		
CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818C0022 NA		MsCIP Ship Island Phase II		Weeks		295	
DREDGE		E.W. Ellefsen				DATE 11/10/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
Barge Crane 120'x50'x8'	Crane Barge 233	0	24:00	MAJOR REPAIRS	0	0	
Barge Crane 120'x50'x8'	Crane Barge 228	0	24:00	CESSATION	0	0	
Barge Anchor 25 Ton	Anchor Barge 580	0	24:00	COLLISIONS	0	0	
Barge Anchor 25 Ton	Anchor Barge 597	0	24:00	MISCELLANEOUS	0	0	
Scow 7800 CYD	Scow 110	0	24:00	TOTAL LOST TIME	0	0	
Scow 7800 CYD	Scow 111	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Scow 7800 CYD	Scow 112	0	24:00	TOTAL TIME IN PERIOD	24	0	

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN

The Dredge E.W. Ellefsen advanced 40' NW in Cut 7B from Station 33+00 to 33+40, and then moved to Cut 8B to advance from 19+75 to 26+40. The total advance was 705'.

The E. W. Ellefsen had 16.42 hours of runtime, with 7.58 hours of downtime. The major runtime limiters on this day were 3.58 hours for waiting on scows, 2.83 hours for moving the dredge to Cut 8B, 1.00 hour for swapping scows, and 0.17 hours for moving anchors.

A total of 12 scows were unloaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 45,244 CYS/Gross with 43,009 CYS/Pay.

Total loaded scows to-date is 1474 / Total scows pumped onto beach to-date is 1469.

SURVEY CREW

Check survey stations were surveyed by the crew at the beach fill.

BEACH CREW

Beach crew continues filling stations to meet the contract requirements.

EW Beach Advance Ship Island 212+00

Magdalen Beach Advance Ship Island 277+50

TURTLE AND BIRD MONITERS

EAI continues weekly environmental monitoring every Tuesday on Ship Island.

TRAWLING

No turtles or turtle parts were present on this day.

GENERAL NOTES

Turbidity was taken on this day and was within specification.

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

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO.																					
CONTRACT NO. W9127818C0022 NA										CONTRACT TITLE MsCIP Ship Island Phase II										CONTRACTOR Weeks										REPORT NO. 296	
CHARACTER OF REPORT										<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL										DATE 11/11/2019											
DREDGE										NAME AND TYPE E.W. Ellefsen					SHIFTS PER DAY 2			DAYS PER WEEK 7													
										SIZE		HORSEPOWER			NO. OF CREW MEMBERS																
PIPELINE		DIPPER OR BUCKET		DREDGE PUMP		SUCTION PIPE JET		CUTTER OR BUCKET		DREDGE		SHORE		OTHER		TOTAL															
0		0		300		0		0		30		14		29		73															
LOCATION/CHANNEL OF WORK																															
LOCATION OF WORK				REACH DREDGED; STATION TO STATION				DISPOSAL AREA USED				QTY DEPOSITED GROSS (CY)				CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)															
				OCS West 3 Cut 8B C/S 26+40 to 31+15				Ship Island				33,492				5,195,608															
CHARACTER OF MATERIAL (%)		GRAVEL		SAND		CLAY		MUD		SILT		HARDPAN		STONE		SHELL		OTHER													
		0 %		95 %		0 %		0 %		0 %		0 %		0 %		5 %		0 %													
CHANNEL CONDITION				AVERAGE DEPTH				BEFORE DREDGING				AFTER DREDGING																			
								55.50				65.50																			
RIVER/TIDE STAGE		MIN		0.38		TIME		13:04		MAX		2.40		TIME		01:25		GAGE LOCATION		Cadet Point Biloxi, MS											
		MIN		0		TIME		00:00		MAX		0		TIME		00:00		GAGE DATUM		MLLW											
WEATHER CONDITION				WEATHER				TEMP (min/max)				VISIBILITY				WIND															
				Weather Caused No Delay				49 °F / 76 °F				10 MI				10 MPH															
WORK PERFORMED									DISTRIBUTION OF WORK																						
ITEM			UNIT			QUANTITY			EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)						HR.		MIN.														
AVERAGE WIDTH OF CUT			FT			250			PUMPING OR DREDGING						13		20														
TOTAL ADVANCE THIS PERIOD			FT			475			PCT OF EFFECTIVE TIME						56%																
TOTAL ADVANCE PREVIOUSLY			FT			64,235			BOOSTER (IN LINE)																						
TOTAL ADVANCE TO DATE			FT			64,710			NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)																						
SCOWS LOADED			NUMBER			10			HANDLING PIPE LINES						0		0														
AVERAGE LOAD PER SCOW			CY			3,350			HANDLING ANCHOR LINES						3		30														
FLOATING PIPE			960			SHORE PIPE			4,120			SUBMERGED PIPE			4,820			WAITING FOR SCOWS		7		10									
TOTAL LENGTH OF DISCHARGE PIPE			FT			9,900			TO AND FROM WHARF OR ANCHORAGE						0		0														
CUBIC YARDS REMOVED			GROSS			CREDITED			CHANGING LOCATION OF PLANT ON JOB						0		0														
AMOUNT DREDGE THIS DATE			33,492			31,837			LOSS DUE TO OPPOSING NATURAL ELEMENTS						0		0														
AMOUNT PREVIOUSLY REPORTED			5,162,116			4,977,550			SHORE LINE AND SHORE WORK						0		0														
TOTAL AMOUNT DREDGED TO DATE			5,195,608			5,009,387			WAITING FOR BOOSTER						0		0														
AMOUNT DREDGED PER PUMPING/CUTTING HR			2,511.90			2,387.78			MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)						0		0														
									WAITING FOR ATTENDANT PLANT						0		0														
									PREPARATION AND MAKING UP TOW						0		0														
									TRANSFERRING PLANT BETWEEN WORKS						0		0														
COMMODITY			CONSUMED			CREDITED			LAY TIME OFF SHIFT AND SATURDAYS						0		0														
ITEM		UNIT	QUANTITY		QUANTITY		SUNDAYS AND HOLIDAYS						0		0																
FUEL		BBL	2,525		0		FIRE DRILL						0		0																
ELECTRICITY		KW	0		0		MOVING OUT OF WAY OF TRAFFIC						0		0																
LUBRICANTS		GAL	0		0		MISCELLANEOUS (EXPLAIN IN REMARKS)						0		0																
MOB DATE			DREDGE START			DEMOB DATE			TOTAL NON-EFFECTIVE TIME						10		40														
05/20/2019			05/28/2019			11/25/2019			PCT. OF NON-EFFECTIVE						44%																
									TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)						24		0														

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 174 of 199	
CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818C0022 NA		MsCIP Ship Island Phase II		Weeks		296	
DREDGE		E.W. Ellefsen				DATE 11/11/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
Barge Crane 120'x50'x8'	Crane Barge 233	0	24:00	MAJOR REPAIRS	0	0	
Barge Crane 120'x50'x8'	Crane Barge 228	0	24:00	CESSATION	0	0	
Barge Anchor 25 Ton	Anchor Barge 580	0	24:00	COLLISIONS	0	0	
Barge Anchor 25 Ton	Anchor Barge 597	0	24:00	MISCELLANEOUS	0	0	
Scow 7800 CYD	Scow 110	0	24:00	TOTAL LOST TIME	0	0	
Scow 7800 CYD	Scow 111	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Scow 7800 CYD	Scow 112	0	24:00	TOTAL TIME IN PERIOD	24	0	

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN

The Dredge E.W. Ellefsen advanced NW from 26+40 to 31+15 in Cut 8B. The total advance on this day was 475'.

The Dredge E. W. Ellefsen had 13.33 hours of runtime, with 10.67 hours of downtime. The major runtime limiters on this day were 6.08 hours for waiting on scows, 2.00 hours for moving anchors and spider barge, 1.50 hours for y-valve breaking on Spider Barge, and 1.08 hours for swapping scows.

A total of 10 scows were unloaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 33,492 CYS/Gross with 31,837 CYS/Pay.

Total loaded scows to-date is 1483 / Total scows pumped onto beach to-date is 1479.

SURVEY CREW

Check survey stations were surveyed by the crew at the beach fill.

BEACH CREW

Beach crew continues filling stations to meet the contract requirements.

EW Beach Advance Ship Island 214+50

Magdalen Beach Advance Ship Island 279+75

TURTLE AND BIRD MONITERS

EAI continues weekly environmental monitoring every Tuesday on Ship Island.

TRAWLING

No turtles or turtle parts were present on this day.

GENERAL NOTES

Turbidity was taken on this day and was within specification.

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

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO.		
										Page 175 of 199		
CONTRACT NO.		CONTRACT TITLE				CONTRACTOR				REPORT NO.		
W9127818C0022 NA		MsCIP Ship Island Phase II				Weeks				298		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE		11/12/2019		
DREDGE		NAME AND TYPE				SHIFTS PER DAY		DAYS PER WEEK				
		E.W. Ellefsen				2		7				
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE	DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL		
		0	0	300	0	0	30	14	29	73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION			DISPOSAL AREA USED			QTY DEPOSITED GROSS (CY)		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)		
		OCS West 3 Cut 8B C/S 31+15 to 31+55			Ship Island			15,416		5,211,024		
CHARACTER OF MATERIAL (%)		GRAVEL	SAND	CLAY	MUD	SILT	HARDPAN	STONE	SHELL	OTHER		
		0 %	95 %	0 %	0 %	0 %	0 %	0 %	5 %	0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING			AFTER DREDGING				
		65.50			55.50			65.50				
RIVER/TIDE STAGE		MIN	0.38	TIME	13:04	MAX	2.40	TIME	01:25	GAGE LOCATION Cadet Point Biloxi, MS		
		MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM MLLW		
WEATHER CONDITION		WEATHER			TEMP (min/max)		VISIBILITY		WIND			
		Weather Caused Critical Delay			32 °F / 70 °F		10 MI		26 MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		250		PUMPING OR DREDGING				1	15	
TOTAL ADVANCE THIS PERIOD		FT		40		PCT OF EFFECTIVE TIME				5%		
TOTAL ADVANCE PREVIOUSLY		FT		64,710		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		64,750		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		4		HANDLING PIPE LINES				0	0	
AVERAGE LOAD PER SCOW		CY		3,505		HANDLING ANCHOR LINES				0	0	
FLOATING PIPE 960		SHORE PIPE 4,120		SUBMERGED PIPE 4,820		CLEARING PUMP AND PUMP LINES				0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,900		CLEARING CUTTER AND SUCTION HEAD				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0	
AMOUNT DREDGE THIS DATE		15,416		14,654		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		5,195,608		5,009,387		CHANGING LOCATION OF PLANT ON JOB				0	0	
TOTAL AMOUNT DREDGED TO DATE		5,211,024		5,024,041		LOSS DUE TO OPPOSING NATURAL ELEMENTS				22	45	
AMOUNT DREDGED PER PUMPING/CUTTING HR		12,332.80		11,723.20		SHORE LINE AND SHORE WORK				0	0	
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0	
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0	
ITEM		UNIT		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0	
FUEL		BBL		949		PREPARATION AND MAKING UP TOW				0	0	
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS				0	0	
LUBRICANTS		GAL		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0	
MOB DATE		DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS				0	0	
05/20/2019		05/28/2019		11/25/2019		FIRE DRILL				0	0	
						MOVING OUT OF WAY OF TRAFFIC				0	0	
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
						TOTAL NON-EFFECTIVE TIME				22	45	
						PCT. OF NON-EFFECTIVE				95%		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO.		
					Page 176 of 199		
CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818C0022 NA		MsCIP Ship Island Phase II		Weeks		298	
DREDGE		E.W. Ellefsen				DATE	
						11/12/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Barge Crane 120'x50'x8'	Crane Barge 233	0	24:00	MAJOR REPAIRS		0	0
Barge Crane 120'x50'x8'	Crane Barge 228	0	24:00	CESSATION		0	0
Barge Anchor 25 Ton	Anchor Barge 580	0	24:00	COLLISIONS		0	0
Barge Anchor 25 Ton	Anchor Barge 597	0	24:00	MISCELLANEOUS		0	0
Scow 7800 CYD	Scow 110	0	24:00	TOTAL LOST TIME		0	0
Scow 7800 CYD	Scow 111	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Scow 7800 CYD	Scow 112	0	24:00	TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN

The dredge E.W. Ellefsen advanced NW from 31+15 to 31+55 in Cut 8B. The total advance on this day was 40'. The E. W. Ellefsen had 1.25 hours of runtime, with 22.75 hours of downtime. The major runtime limiters on this day were 22.75 hours for standby due to weather, and 0.50 hours for waiting on scows. A total of 4 scows were unloaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 15,416 CYS/Gross with 14,654 CYS/Pay.

Total loaded scows to-date is 1487 / Total scows pumped onto beach to-date is 1483.

SURVEY CREW

Check survey stations were surveyed by the crew at the beach fill.

BEACH CREW

Beach crew continues filling stations to meet the contract requirements.
EW Beach Advance Ship Island 215+50
Magdalen Beach Advance Ship Island 280+50

TURTLE AND BIRD MONITERS

EAI continues weekly environmental monitoring every Tuesday on Ship Island.

TRAWLING

No turtles or turtle parts were present on this day.

GENERAL NOTES

Turbidity was taken on this day and was within specification.

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

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO.																					
CONTRACT NO. W9127818C0022 NA										CONTRACT TITLE MsCIP Ship Island Phase II										CONTRACTOR Weeks										Page 177 of 199	
CHARACTER OF REPORT										<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL										REPORT NO. 301		DATE 11/13/2019									
DREDGE										NAME AND TYPE E.W. Ellefsen					SHIFTS PER DAY 2			DAYS PER WEEK 7													
										SIZE		HORSEPOWER					NO. OF CREW MEMBERS														
PIPELINE					DIPPER OR BUCKET					DREDGE PUMP		SUCTION PIPE JET		CUTTER OR BUCKET			DREDGE		SHORE		OTHER		TOTAL								
0					0					300		0		0			30		14		29		73								
LOCATION/CHANNEL OF WORK																															
LOCATION OF WORK					REACH DREDGED; STATION TO STATION OCS West 1 Cut 2A C/S 21+00 to 19+50					DISPOSAL AREA USED Ship Island					QTY DEPOSITED GROSS (CY) 0			CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 5,211,024													
CHARACTER OF MATERIAL (%)					GRAVEL 0 %		SAND 95 %		CLAY 0 %		MUD 0 %		SILT 0 %		HARDPAN 0 %		STONE 0 %		SHELL 5 %		OTHER 0 %										
CHANNEL CONDITION					AVERAGE DEPTH					BEFORE DREDGING 55.50					AFTER DREDGING 65.50																
RIVER/TIDE STAGE					MIN 0.38		TIME 13:04		MAX 2.40		TIME 01:25		GAGE LOCATION Cadet Point Biloxi, MS																		
					MIN 0		TIME 00:00		MAX 0		TIME 00:00		GAGE DATUM MLLW																		
WEATHER CONDITION					WEATHER Weather Caused Critical Delay					TEMP (min/max) 27 °F / 48 °F			VISIBILITY 10 MI		WIND 12 MPH																
WORK PERFORMED										DISTRIBUTION OF WORK																					
ITEM			UNIT			QUANTITY				EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)								HR.		MIN.											
AVERAGE WIDTH OF CUT			FT			300				PUMPING OR DREDGING								4		10											
TOTAL ADVANCE THIS PERIOD			FT			150				PCT OF EFFECTIVE TIME								17%													
TOTAL ADVANCE PREVIOUSLY			FT			64,750				BOOSTER (IN LINE)																					
TOTAL ADVANCE TO DATE			FT			64,900				NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)																					
SCOWS LOADED			NUMBER			0				HANDLING PIPE LINES								0		0											
AVERAGE LOAD PER SCOW			CY			0				HANDLING ANCHOR LINES								0		0											
FLOATING PIPE 960			SHORE PIPE 4,120			SUBMERGED PIPE 4,820				CLEARING PUMP AND PUMP LINES								0		0											
TOTAL LENGTH OF DISCHARGE PIPE			FT			9,900				CLEARING CUTTER AND SUCTION HEAD								0		0											
CUBIC YARDS REMOVED			GROSS			CREDITED				WAITING FOR SCOWS								1		10											
AMOUNT DREDGE THIS DATE			0			0				TO AND FROM WHARF OR ANCHORAGE								0		0											
AMOUNT PREVIOUSLY REPORTED			5,211,024			5,024,041				CHANGING LOCATION OF PLANT ON JOB								5		40											
TOTAL AMOUNT DREDGED TO DATE			5,211,024			5,024,041				LOSS DUE TO OPPOSING NATURAL ELEMENTS								13		0											
AMOUNT DREDGED PER PUMPING/CUTTING HR			0.00			0.00				SHORE LINE AND SHORE WORK								0		0											
OPERATING SUPPLIES										WAITING FOR BOOSTER								0		0											
COMMODITY			CONSUMED			CREDITED				MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)								0		0											
ITEM		UNIT	QUANTITY			QUANTITY				WAITING FOR ATTENDANT PLANT								0		0											
FUEL		BBL	949			0				PREPARATION AND MAKING UP TOW								0		0											
ELECTRICITY		KW	0			0				TRANSFERRING PLANT BETWEEN WORKS								0		0											
LUBRICANTS		GAL	0			0				LAY TIME OFF SHIFT AND SATURDAYS								0		0											
MOB DATE 05/20/2019			DREDGE START 05/28/2019			DEMOB DATE 11/25/2019				SUNDAYS AND HOLIDAYS								0		0											
										FIRE DRILL								0		0											
										MOVING OUT OF WAY OF TRAFFIC								0		0											
										MISCELLANEOUS (EXPLAIN IN REMARKS)								0		0											
										TOTAL NON-EFFECTIVE TIME								19		50											
										PCT. OF NON-EFFECTIVE								83%													
										TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)								24		0											

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 178 of 199	
CONTRACT NO.	CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818C0022 NA	MsCIP Ship Island Phase II		Weeks		301	
DREDGE	E.W. Ellefsen				DATE 11/13/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)		
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN
Barge Crane 120'x50'x8'	Crane Barge 233	0	24:00	MAJOR REPAIRS	0	0
Barge Crane 120'x50'x8'	Crane Barge 228	0	24:00	CESSATION	0	0
Barge Anchor 25 Ton	Anchor Barge 580	0	24:00	COLLISIONS	0	0
Barge Anchor 25 Ton	Anchor Barge 597	0	24:00	MISCELLANEOUS	0	0
Scow 7800 CYD	Scow 110	0	24:00	TOTAL LOST TIME	0	0
Scow 7800 CYD	Scow 111	0	24:00	PERCENTAGE OF TOTAL TIME	0%	
Scow 7800 CYD	Scow 112	0	24:00	TOTAL TIME IN PERIOD	24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN

The Dredge E.W. Ellefsen then advanced NW from C/S 21+00 to 19+50 in Cut 2A of OCSW 1. The total advance on this day was 150'. The dredge was moved from OCSW3 Cut 8B to OCSW1 Cut 2A.

The E. W. Ellefsen had 4.17 hours of runtime, with 19.83 hours of downtime. The major runtime limiters on this day were 13.00 hours for standby due to weather, 3.17 hours for moving the spider barge from OCSW3 to OCSW1, 2.50 hours for moving the dredge from OCSW3 Cut 8B C/S 31+55 to OCSW1 Cut 2A C/S 21+00 and swapping scows for 1.17 hours.

A total of 0 scows were unloaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 0 CYS/Gross with 0 CYS/Pay.

Total loaded scows to-date is 1487 / Total scows pumped onto beach to-date is 1483.

SURVEY CREW

Check survey stations were surveyed by the crew at the beach fill.

BEACH CREW

Beach crew continues filling stations to meet the contract requirements.

EW Beach Advance Ship Island 214+50

Magdalen Beach Advance Ship Island 281+00

TURTLE AND BIRD MONITERS

EAI continues weekly environmental monitoring every Tuesday on Ship Island.

TRAWLING

No turtles or turtle parts were present on this day.

GENERAL NOTES

Turbidity was taken on this day and was within specification.

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

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO.																					
CONTRACT NO. W9127818C0022 NA										CONTRACT TITLE MsCIP Ship Island Phase II										CONTRACTOR Weeks										REPORT NO. 302	
CHARACTER OF REPORT										<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL										DATE 11/14/2019											
DREDGE										NAME AND TYPE E.W. Ellefsen					SHIFTS PER DAY 2			DAYS PER WEEK 7													
										SIZE		HORSEPOWER			NO. OF CREW MEMBERS																
PIPELINE		DIPPER OR BUCKET		DREDGE PUMP		SUCTION PIPE JET		CUTTER OR BUCKET		DREDGE		SHORE		OTHER	TOTAL																
0		0		300		0		0		30		14		29	73																
LOCATION/CHANNEL OF WORK																															
LOCATION OF WORK				REACH DREDGED; STATION TO STATION OCS West 1 Cut 2A C/S 19+50 to 17+20				DISPOSAL AREA USED Ship Island				QTY DEPOSITED GROSS (CY) 17,722			CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 5,228,746																
CHARACTER OF MATERIAL (%)		GRAVEL 0 %		SAND 95 %		CLAY 0 %		MUD 0 %		SILT 0 %		HARDPAN 0 %		STONE 0 %		SHELL 5 %	OTHER 0 %														
CHANNEL CONDITION				AVERAGE DEPTH				BEFORE DREDGING 55.50				AFTER DREDGING 65.50																			
RIVER/TIDE STAGE		MIN 0.38		TIME 13:04		MAX 2.40		TIME 01:25		GAGE LOCATION Cadet Point Biloxi, MS																					
		MIN 0		TIME 00:00		MAX 0		TIME 00:00		GAGE DATUM MLLW																					
WEATHER CONDITION				WEATHER Weather Caused Critical Delay				TEMP (min/max) 39 °F / 58 °F		VISIBILITY 10 MI		WIND 3 MPH																			
WORK PERFORMED								DISTRIBUTION OF WORK																							
ITEM		UNIT		QUANTITY				EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.																		
AVERAGE WIDTH OF CUT		FT		300				PUMPING OR DREDGING				5	20																		
TOTAL ADVANCE THIS PERIOD		FT		230				PCT OF EFFECTIVE TIME				22%																			
TOTAL ADVANCE PREVIOUSLY		FT		64,900				BOOSTER (IN LINE)																							
TOTAL ADVANCE TO DATE		FT		65,130				NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)																							
SCOWS LOADED		NUMBER		6				HANDLING PIPE LINES				0	0																		
AVERAGE LOAD PER SCOW		CY		2,965				HANDLING ANCHOR LINES				1	25																		
FLOATING PIPE 960		SHORE PIPE 4,120		SUBMERGED PIPE 4,820				CLEARING PUMP AND PUMP LINES				0	0																		
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,900				CLEARING CUTTER AND SUCTION HEAD				0	0																		
CUBIC YARDS REMOVED		GROSS		CREDITED				WAITING FOR SCOWS				1	35																		
AMOUNT DREDGE THIS DATE		17,722		16,847				TO AND FROM WHARF OR ANCHORAGE				0	0																		
AMOUNT PREVIOUSLY REPORTED		5,211,024		5,024,041				CHANGING LOCATION OF PLANT ON JOB				0	0																		
TOTAL AMOUNT DREDGED TO DATE		5,228,746		5,040,888				LOSS DUE TO OPPOSING NATURAL ELEMENTS				15	40																		
AMOUNT DREDGED PER PUMPING/CUTTING HR		3,322.88		3,158.81				SHORE LINE AND SHORE WORK				0	0																		
OPERATING SUPPLIES								WAITING FOR BOOSTER				0	0																		
COMMODITY		CONSUMED		CREDITED				MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0																		
ITEM		UNIT		QUANTITY		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0																		
FUEL		BBL		1,230		0		PREPARATION AND MAKING UP TOW				0	0																		
ELECTRICITY		KW		0		0		TRANSFERRING PLANT BETWEEN WORKS				0	0																		
LUBRICANTS		GAL		0		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0																		
MOB DATE		DREDGE START		DEMOB DATE				SUNDAYS AND HOLIDAYS				0	0																		
05/20/2019		05/28/2019		11/25/2019				FIRE DRILL				0	0																		
								MOVING OUT OF WAY OF TRAFFIC				0	0																		
								MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0																		
								TOTAL NON-EFFECTIVE TIME				18	40																		
								PCT. OF NON-EFFECTIVE				78%																			
								TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0																		

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 180 of 199	
CONTRACT NO.	CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818C0022 NA	MsCIP Ship Island Phase II		Weeks		302	
DREDGE	E.W. Ellefsen			DATE		11/14/2019
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)		
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN
Barge Crane 120'x50'x8'	Crane Barge 233	0	24:00	MAJOR REPAIRS	0	0
Barge Crane 120'x50'x8'	Crane Barge 228	0	24:00	CESSATION	0	0
Barge Anchor 25 Ton	Anchor Barge 580	0	24:00	COLLISIONS	0	0
Barge Anchor 25 Ton	Anchor Barge 597	0	24:00	MISCELLANEOUS	0	0
Scow 7800 CYD	Scow 110	0	24:00	TOTAL LOST TIME	0	0
Scow 7800 CYD	Scow 111	0	24:00	PERCENTAGE OF TOTAL TIME	0%	
Scow 7800 CYD	Scow 112	0	24:00	TOTAL TIME IN PERIOD	24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN

The Dredge E.W. Ellefsen advanced NW from C/S 19+50 to 17+20 in Cut 2A of OCSW 1. The total advance on this day was 230'.

The E. W. Ellefsen had 5.33 hours of runtime, with 18.67 hours of downtime. The major runtime limiters on this day were 15.67 hours for standby due to weather, swapping scows for 1.58 hours, and moving anchors for 1.42 hours.

A total of 6 scows were unloaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 17,722 CYS /Gross with 16,847 CYS/Pay.

Total loaded scows to-date is 1490 / Total scows pumped onto beach to-date is 1489.

SURVEY CREW

Check survey stations were surveyed by the crew at the beach fill.

BEACH CREW

Beach crew continues filling stations to meet the contract requirements.
 EW Beach Advance Ship Island 214+50
 Magdalen Beach Advance Ship Island 282+00

TURTLE AND BIRD MONITERS

EAI continues weekly environmental monitoring every Tuesday on Ship Island.

TRAWLING

No turtles or turtle parts were present on this day.

GENERAL NOTES

No turbidity was taken on this day due to harsh sea conditions.

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

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 181 of 199	
CONTRACT NO.		CONTRACT TITLE				CONTRACTOR				REPORT NO.	
W9127818C0022 NA		MsCIP Ship Island Phase II				Weeks				304	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE 11/15/2019			
DREDGE		NAME AND TYPE E.W. Ellefsen				SHIFTS PER DAY 2		DAYS PER WEEK 7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE	DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL	
		0	0	300	0	0	30	14	29	73	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION OCS West 1 Cut 2A C/S 7+20 to 12+40			DISPOSAL AREA USED Ship Island		QTY DEPOSITED GROSS (CY) 12,800		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 5,241,546		
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 95 %	CLAY 0 %	MUD 0 %	SILT 0 %	HARDPAN 0 %	STONE 0 %	SHELL 5 %	OTHER 0 %	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING		55.50		AFTER DREDGING		65.50
RIVER/TIDE STAGE		MIN	0.38	TIME	13:04	MAX	2.40	TIME	01:25	GAGE LOCATION	Cadet Point Biloxi, MS
		MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM	MLLW
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min/max) 65 °F / 76 °F		VISIBILITY 10 MI		WIND 26 MPH		
WORK PERFORMED						DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				11	30
TOTAL ADVANCE THIS PERIOD		FT		480		PCT OF EFFECTIVE TIME				48%	
TOTAL ADVANCE PREVIOUSLY		FT		65,130		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		65,610		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		4		HANDLING PIPE LINES				0	0
AVERAGE LOAD PER SCOW		CY		3,200		HANDLING ANCHOR LINES				1	35
FLOATING PIPE 960		SHORE PIPE 4,120		SUBMERGED PIPE 4,820		CLEARING PUMP AND PUMP LINES				0	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,900		CLEARING CUTTER AND SUCTION HEAD				0	0
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				2	30
AMOUNT DREDGE THIS DATE		12,800		12,168		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		5,228,746		5,040,888		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		5,241,546		5,053,056		LOSS DUE TO OPPOSING NATURAL ELEMENTS				7	25
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,113.04		1,058.09		SHORE LINE AND SHORE WORK				0	0
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0
ITEM		UNIT		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0
FUEL		BBL		2,462		PREPARATION AND MAKING UP TOW				0	0
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS				0	0
LUBRICANTS		GAL		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0
MOB DATE		DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS				0	0
05/20/2019		05/28/2019		11/25/2019		FIRE DRILL				0	0
						MOVING OUT OF WAY OF TRAFFIC				0	0
						MISCELLANEOUS (EXPLAIN IN REMARKS)				1	0
						TOTAL NON-EFFECTIVE TIME				12	30
						PCT. OF NON-EFFECTIVE				52%	
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO.		
					Page 182 of 199		
CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818C0022 NA		MsCIP Ship Island Phase II		Weeks		304	
DREDGE		E.W. Ellefsen				DATE	
						11/15/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Barge Crane 120'x50'x8'	Crane Barge 233	0	24:00	MAJOR REPAIRS		0	0
Barge Crane 120'x50'x8'	Crane Barge 228	0	24:00	CESSATION		0	0
Barge Anchor 25 Ton	Anchor Barge 580	0	24:00	COLLISIONS		0	0
Barge Anchor 25 Ton	Anchor Barge 597	0	24:00	MISCELLANEOUS		0	0
Scow 7800 CYD	Scow 110	0	24:00	TOTAL LOST TIME		0	0
Scow 7800 CYD	Scow 111	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Scow 7800 CYD	Scow 112	0	24:00	TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN

The Dredge E.W. Ellefsen advanced NW from C/S 17+20 to 12+40 in Cut 2A of OCSW 1. The total advance on this day was 480 LF.

The E. W. Ellefsen had 11.50 hours of runtime, with 12.50 hours of downtime. The major runtime limiters on this day were 7.33 hours for weather standby and 2.50 hours to swap scows.

A total of 4 scows were unloaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 12,800 CYS /Gross with 12,168 CYS/Pay.

Total loaded scows to-date is 1494 / Total scows pumped onto beach to-date is 1493.

SURVEY CREW

Check survey stations were surveyed by the crew at the beach fill.

BEACH CREW

Beach crew continues filling stations to meet the contract requirements.
 EW Beach Advance Ship Island 215+00
 Magdalen Beach Advance Ship Island 285+00

TURTLE AND BIRD MONITERS

EAI continues weekly environmental monitoring every Tuesday on Ship Island.

TRAWLING

No turtles or turtle parts were present on this day.

GENERAL NOTES

No turbidity was taken on this day due to harsh sea conditions.

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

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO.	
										Page 183 of 199	
CONTRACT NO.		CONTRACT TITLE				CONTRACTOR				REPORT NO.	
W9127818C0022 NA		MsCIP Ship Island Phase II				Weeks				306	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE		11/16/2019	
DREDGE		NAME AND TYPE				SHIFTS PER DAY		DAYS PER WEEK			
		E.W. Ellefsen				2		7			
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS				
		PIPELINE	DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL	
		0	0	300	0	0	30	14	29	73	
LOCATION/CHANNEL OF WORK											
LOCATION OF WORK		REACH DREDGED; STATION TO STATION			DISPOSAL AREA USED		QTY DEPOSITED GROSS (CY)		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)		
		OCS West 1 Cut 2A C/S 12+40 to 5+30			Ship Island		31,385		5,272,931		
CHARACTER OF MATERIAL (%)		GRAVEL	SAND	CLAY	MUD	SILT	HARDPAN	STONE	SHELL	OTHER	
		0 %	95 %	0 %	0 %	0 %	0 %	0 %	5 %	0 %	
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING		AFTER DREDGING				
		65.50			55.50		65.50				
RIVER/TIDE STAGE		MIN	0.38	TIME	13:04	MAX	2.40	TIME	01:25	GAGE LOCATION Cadet Point Biloxi, MS	
		MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM MLLW	
WEATHER CONDITION		WEATHER			TEMP (min/max)		VISIBILITY		WIND		
		Weather Caused No Delay			36 °F / 66 °F		10 MI		13 MPH		
WORK PERFORMED						DISTRIBUTION OF WORK					
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				17	10
TOTAL ADVANCE THIS PERIOD		FT		710		PCT OF EFFECTIVE TIME				72%	
TOTAL ADVANCE PREVIOUSLY		FT		65,610		BOOSTER (IN LINE)					
TOTAL ADVANCE TO DATE		FT		66,320		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)					
SCOWS LOADED		NUMBER		10		HANDLING PIPE LINES				0	0
AVERAGE LOAD PER SCOW		CY		3,185		HANDLING ANCHOR LINES				3	25
FLOATING PIPE 960		SHORE PIPE 4,120		SUBMERGED PIPE 4,820		CLEARING PUMP AND PUMP LINES				0	0
TOTAL LENGTH OF DISCHARGE PIPE		FT		9,900		CLEARING CUTTER AND SUCTION HEAD				0	0
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				3	25
AMOUNT DREDGE THIS DATE		31,385		29,834		TO AND FROM WHARF OR ANCHORAGE				0	0
AMOUNT PREVIOUSLY REPORTED		5,241,546		5,053,056		CHANGING LOCATION OF PLANT ON JOB				0	0
TOTAL AMOUNT DREDGED TO DATE		5,272,931		5,082,890		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,828.25		1,737.90		SHORE LINE AND SHORE WORK				0	0
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0
ITEM	UNIT	QUANTITY		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0
FUEL	BBL	2,714		0		PREPARATION AND MAKING UP TOW				0	0
ELECTRICITY	KW	0		0		TRANSFERRING PLANT BETWEEN WORKS				0	0
LUBRICANTS	GAL	0		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0
MOB DATE	DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS				0	0	
05/20/2019	05/28/2019		11/25/2019		FIRE DRILL				0	0	
						MOVING OUT OF WAY OF TRAFFIC				0	0
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0
						TOTAL NON-EFFECTIVE TIME				6	50
						PCT. OF NON-EFFECTIVE				28%	
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 184 of 199	
CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818C0022 NA		MsCIP Ship Island Phase II		Weeks		306	
DREDGE		E.W. Ellefsen				DATE 11/16/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
Barge Crane 120'x50'x8'	Crane Barge 233	0	24:00	MAJOR REPAIRS	0	0	
Barge Crane 120'x50'x8'	Crane Barge 228	0	24:00	CESSATION	0	0	
Barge Anchor 25 Ton	Anchor Barge 580	0	24:00	COLLISIONS	0	0	
Barge Anchor 25 Ton	Anchor Barge 597	0	24:00	MISCELLANEOUS	0	0	
Scow 7800 CYD	Scow 110	0	24:00	TOTAL LOST TIME	0	0	
Scow 7800 CYD	Scow 111	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Scow 7800 CYD	Scow 112	0	24:00	TOTAL TIME IN PERIOD	24	0	

QC NARRATIVE(S)

GENERAL COMMENTS

DREDGE E.W. ELLEFSEN

The Dredge E.W. Ellefsen advanced NW from C/S 12+40 to 5+30 in Cut 2A of OCSW 1.

The E. W. Ellefsen had 17.13 hours of runtime, with 6.83 hours of downtime. The major runtime limiters on this day were 3.42 hours for moving anchors, 2.42 hours to swap scows, and 1.00 hour on waiting on scows. The total advance on this day was 710LF.

A total of 10 scows were unloaded today. All material is being loaded, towed, and discharged onto Ship Island.

Estimated Volumes: 31,385 CYS /Gross with 29,834 CYS/Pay.

Total loaded scows to-date is 1508 / Total scows pumped onto beach to-date is 1503.

SURVEY CREW

Check survey stations were surveyed by the crew at the beach fill.

BEACH CREW

Beach crew continues filling stations to meet the contract requirements.
EW Beach Advance Ship Island 218+00
Magdalen Beach Advance Ship Island 289+00

TURTLE AND BIRD MONITERS

EAI continues weekly environmental monitoring every Tuesday on Ship Island.

TRAWLING

No turtles or turtle parts were present on this day.

GENERAL NOTES

Turbidity was taken on this day and was within specification.

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

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO.		
										Page 185 of 199		
CONTRACT NO.		CONTRACT TITLE			CONTRACTOR			REPORT NO.				
W9127818C0022 NA		MsCIP Ship Island Phase II			Weeks			308				
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE		11/17/2019		
DREDGE		NAME AND TYPE				SHIFTS PER DAY		DAYS PER WEEK				
		E.W. Ellefsen				2		7				
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE	DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL		
		0	0	300	0	0	30	14	29	73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION			DISPOSAL AREA USED			QTY DEPOSITED GROSS (CY)		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)		
		OCS West 1 Cuts 2-4, statinos 5+30-21-85			Ship Island			11,091		5,284,022		
CHARACTER OF MATERIAL (%)		GRAVEL	SAND	CLAY	MUD	SILT	HARDPAN	STONE	SHELL	OTHER		
		0 %	95 %	0 %	0 %	0 %	0 %	0 %	5 %	0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING			AFTER DREDGING				
					42			50				
RIVER/TIDE STAGE		MIN	-0.15	TIME	10:32	MAX	0	TIME	00:00	GAGE LOCATION Cadet Point Biloxi, MS		
		MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM MLLW		
WEATHER CONDITION		WEATHER			TEMP (min/max)		VISIBILITY		WIND			
		Weather Caused No Delay			35 °F / 68 °F		10 MI		6 MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				18	20	
TOTAL ADVANCE THIS PERIOD		FT		803		PCT OF EFFECTIVE TIME				76%		
TOTAL ADVANCE PREVIOUSLY		FT		66,320		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		67,123		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		13		HANDLING PIPE LINES				0	0	
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	0	
FLOATING PIPE 960		SHORE PIPE 4,220		SUBMERGED PIPE 4,820		CLEARING PUMP AND PUMP LINES				0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		10,000		CLEARING CUTTER AND SUCTION HEAD				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				1	0	
AMOUNT DREDGE THIS DATE		11,091		11,091		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		5,272,931		5,082,890		CHANGING LOCATION OF PLANT ON JOB				3	45	
TOTAL AMOUNT DREDGED TO DATE		5,284,022		5,093,981		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		604.96		604.96		SHORE LINE AND SHORE WORK				0	0	
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0	
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	55	
ITEM		UNIT		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0	
FUEL		BBL		2,780		PREPARATION AND MAKING UP TOW				0	0	
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS				0	0	
LUBRICANTS		GAL		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0	
MOB DATE		DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS				0	0	
05/20/2019		05/28/2019		11/25/2019		FIRE DRILL				0	0	
						MOVING OUT OF WAY OF TRAFFIC				0	0	
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
						TOTAL NON-EFFECTIVE TIME				5	40	
						PCT. OF NON-EFFECTIVE				24%		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 186 of 199		
CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818C0022 NA		MsCIP Ship Island Phase II		Weeks		308	
DREDGE		E.W. Ellefsen				DATE 11/17/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
Barge Crane 120'x50'x8'	Crane Barge 233	0	00:00	MAJOR REPAIRS	0	0	
Barge Crane 120'x50'x8'	Crane Barge 228	0	24:00	CESSATION	0	0	
Barge Anchor 25 Ton	Anchor Barge 580	0	24:00	COLLISIONS	0	0	
Barge Anchor 25 Ton	Anchor Barge 597	0	24:00	MISCELLANEOUS	0	0	
Scow 7800 CYD	Scow 110	0	24:00	TOTAL LOST TIME	0	0	
Scow 7800 CYD	Scow 111	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Scow 7800 CYD	Scow 112	0	24:00	TOTAL TIME IN PERIOD	24	0	

QC NARRATIVE(S)

GENERAL COMMENTS

The E. W. Ellefsen had 18.33 hours of runtime, with 5.67 hours of downtime.

The major runtime limiters on this day were 3.75 hours to move the dredge and 1.00 hours to swap scows.

The dredge finished Cut 2A from STA 5+30 to 5+18 for 12', moved over to Cut 3A and dug STA 7+30 to 5+04 for 226', then set back in Cut 3A to STA 27+50 and dug to 21+85 for 565'. The total advance for the day was 803'.

All material is being loaded into scows and discharged onto Ship Island.
13 scows were loaded on this day.
Scows loaded to date: 1521. Scows unloaded to date: 1515.

SURVEY CREW

Check survey stations were surveyed by the crew at the beach fill.

BEACH CREW

Beach crew continues filling stations to meet the contract requirements.

TURTLE AND BIRD MONITERS

EAI continues weekly environmental monitoring every Tuesday on Ship Island.

TRAWLING

No turtles or turtle parts were present on this day.

GENERAL NOTES

Turbidity was taken on this day and was within specification.

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

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO. Page 187 of 199		
CONTRACT NO.		CONTRACT TITLE			CONTRACTOR			REPORT NO.				
W9127818C0022 NA		MsCIP Ship Island Phase II			Weeks			310				
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE 11/18/2019				
DREDGE		NAME AND TYPE E.W. Ellefsen				SHIFTS PER DAY 2		DAYS PER WEEK 7				
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE	DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL		
		0	0	300	0	0	30	14	29	73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION OCS West 1 Cut 3A, Station 21+85-14+75			DISPOSAL AREA USED Ship Island		QTY DEPOSITED GROSS (CY) 11,091		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 5,295,113			
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 95 %	CLAY 0 %	MUD 0 %	SILT 0 %	HARDPAN 0 %	STONE 0 %	SHELL 5 %	OTHER 0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING 42			AFTER DREDGING 50				
RIVER/TIDE STAGE		MIN	-0.70	TIME	11:32	MAX	1.87	TIME	00:45	GAGE LOCATION Cadet Point Biloxi, MS		
		MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM MLLW		
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP (min/max) 35 °F / 68 °F		VISIBILITY 10 MI		WIND 8 MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				16	55	
TOTAL ADVANCE THIS PERIOD		FT		803		PCT OF EFFECTIVE TIME				70%		
TOTAL ADVANCE PREVIOUSLY		FT		67,123		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		67,926		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		12		HANDLING PIPE LINES				0	0	
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				2	35	
FLOATING PIPE 960		SHORE PIPE 4,320		SUBMERGED PIPE 4,820		CLEARING PUMP AND PUMP LINES				0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		10,100		CLEARING CUTTER AND SUCTION HEAD				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				2	45	
AMOUNT DREDGE THIS DATE		11,091		11,091		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		5,284,022		5,093,981		CHANGING LOCATION OF PLANT ON JOB				0	0	
TOTAL AMOUNT DREDGED TO DATE		5,295,113		5,105,072		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		655.63		655.63		SHORE LINE AND SHORE WORK				0	0	
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0	
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				1	45	
ITEM	UNIT	QUANTITY		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0	
FUEL	BBL	2,871		0		PREPARATION AND MAKING UP TOW				0	0	
ELECTRICITY	KW	0		0		TRANSFERRING PLANT BETWEEN WORKS				0	0	
LUBRICANTS	GAL	0		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0	
MOB DATE	DREDGE START	DEMOB DATE				SUNDAYS AND HOLIDAYS				0	0	
05/20/2019	05/28/2019	11/25/2019				FIRE DRILL				0	0	
						MOVING OUT OF WAY OF TRAFFIC				0	0	
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
						TOTAL NON-EFFECTIVE TIME				7	5	
						PCT. OF NON-EFFECTIVE				30%		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 188 of 199	
CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818C0022 NA		MsCIP Ship Island Phase II		Weeks		310	
DREDGE		E.W. Ellefsen				DATE 11/18/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
Barge Crane 120'x50'x8'	Crane Barge 233	0	00:00	MAJOR REPAIRS	0	0	
Barge Crane 120'x50'x8'	Crane Barge 228	0	24:00	CESSATION	0	0	
Barge Anchor 25 Ton	Anchor Barge 580	0	24:00	COLLISIONS	0	0	
Barge Anchor 25 Ton	Anchor Barge 597	0	24:00	MISCELLANEOUS	0	0	
Scow 7800 CYD	Scow 110	0	24:00	TOTAL LOST TIME	0	0	
Scow 7800 CYD	Scow 111	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Scow 7800 CYD	Scow 112	0	24:00	TOTAL TIME IN PERIOD	24	0	

QC NARRATIVE(S)

GENERAL COMMENTS

The E. W. Ellefsen had 16.92 hours of runtime, with 7.08 hours of downtime.

The major runtime limiters on this day were 2.50 hours for swapping scows, 2.42 hours for moving anchors/spider barge, 1.92 hours for the under water pump reaching too high temperature, and 0.25 hours for swapping scows.

The dredge dug from C/S: 21+85 to 14+75 for 710' in Cut 3A in OCSW1.

All material is being loaded into scows and discharged onto Ship Island.
12 scows were loaded on this day.
Scows loaded to date: 1533. Scows unloaded to date: 1527.

SURVEY CREW

Check survey stations were surveyed by the crew at the beach fill.

BEACH CREW

Beach crew continues filling stations to meet the contract requirements.

TURTLE AND BIRD MONITERS

EAI continues weekly environmental monitoring every Tuesday on Ship Island.

TRAWLING

No turtles or turtle parts were present on this day.

GENERAL NOTES

Turbidity was taken on this day and was within specification.

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

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO.			
										Page 189 of 199			
CONTRACT NO.		CONTRACT TITLE				CONTRACTOR				REPORT NO.			
W9127818C0022 NA		MsCIP Ship Island Phase II				Weeks				312			
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE		11/19/2019			
DREDGE		NAME AND TYPE				SHIFTS PER DAY		DAYS PER WEEK					
		E.W. Ellefsen				2		7					
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS						
		PIPELINE	DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL			
		0	0	300	0	0	30	14	29	73			
LOCATION/CHANNEL OF WORK													
LOCATION OF WORK		REACH DREDGED; STATION TO STATION			DISPOSAL AREA USED		QTY DEPOSITED GROSS (CY)		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)				
		OCS West 1 Cut 3A, Station 14+75-10+90, Cut 4A, Stations 26+68 - 25+46.			Ship Island		11,091		5,306,204				
CHARACTER OF MATERIAL (%)		GRAVEL	SAND	CLAY	MUD	SILT	HARDPAN	STONE	SHELL	OTHER			
		0 %	95 %	0 %	0 %	0 %	0 %	0 %	5 %	0 %			
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING			AFTER DREDGING					
					42			50					
RIVER/TIDE STAGE		MIN	0.06	TIME	12:23	MAX	1.70	TIME	01:36	GAGE LOCATION Cadet Point Biloxi, MS			
		MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM MLLW			
WEATHER CONDITION		WEATHER			TEMP (min/max)		VISIBILITY		WIND				
		Weather Caused No Delay			37 °F / 70 °F		10 MI		9 MPH				
WORK PERFORMED						DISTRIBUTION OF WORK							
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.		MIN.	
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				13		0	
TOTAL ADVANCE THIS PERIOD		FT		803		PCT OF EFFECTIVE TIME				54%			
TOTAL ADVANCE PREVIOUSLY		FT		67,926		BOOSTER (IN LINE)							
TOTAL ADVANCE TO DATE		FT		68,729		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)							
SCOWS LOADED		NUMBER		9		HANDLING PIPE LINES				0		0	
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				2		25	
FLOATING PIPE 960		SHORE PIPE 4,420		SUBMERGED PIPE 4,820		CLEARING PUMP AND PUMP LINES				0		0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		10,200		CLEARING CUTTER AND SUCTION HEAD				0		0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				3		25	
AMOUNT DREDGE THIS DATE		11,091		11,091		TO AND FROM WHARF OR ANCHORAGE				0		0	
AMOUNT PREVIOUSLY REPORTED		5,295,113		5,105,072		CHANGING LOCATION OF PLANT ON JOB				5		10	
TOTAL AMOUNT DREDGED TO DATE		5,306,204		5,116,163		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0		0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		853.15		853.15		SHORE LINE AND SHORE WORK				0		0	
						WAITING FOR BOOSTER				0		0	
						MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0		0	
						WAITING FOR ATTENDANT PLANT				0		0	
						PREPARATION AND MAKING UP TOW				0		0	
						TRANSFERRING PLANT BETWEEN WORKS				0		0	
						LAY TIME OFF SHIFT AND SATURDAYS				0		0	
						SUNDAYS AND HOLIDAYS				0		0	
						FIRE DRILL				0		0	
						MOVING OUT OF WAY OF TRAFFIC				0		0	
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0		0	
						TOTAL NON-EFFECTIVE TIME				11		0	
						PCT. OF NON-EFFECTIVE				46%			
MOB DATE		DREDGE START		DEMOB DATE		TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24		0	
05/20/2019		05/28/2019		11/25/2019									

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO.		
					Page 190 of 199		
CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818C0022 NA		MsCIP Ship Island Phase II		Weeks		312	
DREDGE		E.W. Ellefsen				DATE	
						11/19/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Barge Crane 120'x50'x8'	Crane Barge 233	0	00:00	MAJOR REPAIRS		0	0
Barge Crane 120'x50'x8'	Crane Barge 228	0	24:00	CESSATION		0	0
Barge Anchor 25 Ton	Anchor Barge 580	0	24:00	COLLISIONS		0	0
Barge Anchor 25 Ton	Anchor Barge 597	0	24:00	MISCELLANEOUS		0	0
Scow 7800 CYD	Scow 110	0	24:00	TOTAL LOST TIME		0	0
Scow 7800 CYD	Scow 111	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Scow 7800 CYD	Scow 112	0	24:00	TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

The E. W. Ellefsen had 13 hours of runtime and 11 hours of downtime.

The major runtime limiters on this day were 5.17 hours to move the dredge to Cut 4A and 3.08 hours for waiting on scows.

The dredge continued digging in OCSW 1 Cut 3A from C/S 14+75 to 10+90 for an advance of 385 ft. It then set back to C/S 26+68 in Cut 4A and advanced 122 ft to station 25+46.

All material is being loaded into scows and discharged onto Ship Island.
 9 scows were loaded on this day.
 Scows loaded to date: 1542. Scows unloaded to date: 1537.

SURVEY CREW

Check survey stations were surveyed by the crew at the beach fill.

BEACH CREW

Beach crew continues filling stations to meet the contract requirements.

TURTLE AND BIRD MONITERS

EAI continues weekly environmental monitoring every Tuesday on Ship Island.

TRAWLING

No turtles or turtle parts were present on this day.

GENERAL NOTES

Turbidity was taken on this day and was within specification.

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

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO.		
										Page 191 of 199		
CONTRACT NO.		CONTRACT TITLE				CONTRACTOR				REPORT NO.		
W9127818C0022 NA		MsCIP Ship Island Phase II				Weeks				314		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE		11/20/2019		
DREDGE		NAME AND TYPE				SHIFTS PER DAY		DAYS PER WEEK				
		E.W. Ellefsen				2		7				
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE	DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL		
		0	0	300	0	0	30	14	29	73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION			DISPOSAL AREA USED			QTY DEPOSITED GROSS (CY)		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)		
		OCS West 1 Cut 4A, Stations 25+50 - 18+50.			Ship Island			11,091		5,317,295		
CHARACTER OF MATERIAL (%)		GRAVEL	SAND	CLAY	MUD	SILT	HARDPAN	STONE	SHELL	OTHER		
		0 %	95 %	0 %	0 %	0 %	0 %	0 %	5 %	0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING			AFTER DREDGING				
					42			50				
RIVER/TIDE STAGE		MIN	0.24	TIME	13:02	MAX	1.45	TIME	02:27	GAGE LOCATION Cadet Point Biloxi, MS		
		MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM MLLW		
WEATHER CONDITION		WEATHER			TEMP (min/max)		VISIBILITY		WIND			
		Weather Caused No Delay			39 °F / 75 °F		10 MI		9 MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				17	5	
TOTAL ADVANCE THIS PERIOD		FT		700		PCT OF EFFECTIVE TIME				71%		
TOTAL ADVANCE PREVIOUSLY		FT		68,729		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		69,429		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	0	
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				2	0	
FLOATING PIPE 960		SHORE PIPE 4,520		SUBMERGED PIPE 4,820		CLEARING PUMP AND PUMP LINES				0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		10,300		CLEARING CUTTER AND SUCTION HEAD				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				4	55	
AMOUNT DREDGE THIS DATE		11,091		11,091		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		5,306,204		5,116,163		CHANGING LOCATION OF PLANT ON JOB				0	0	
TOTAL AMOUNT DREDGED TO DATE		5,317,295		5,127,254		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		649.23		649.23		SHORE LINE AND SHORE WORK				0	0	
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0	
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0	
ITEM		UNIT		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0	
FUEL		BBL		3,830		PREPARATION AND MAKING UP TOW				0	0	
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS				0	0	
LUBRICANTS		GAL		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0	
MOB DATE		DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS				0	0	
05/20/2019		05/28/2019		11/25/2019		FIRE DRILL				0	0	
						MOVING OUT OF WAY OF TRAFFIC				0	0	
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
						TOTAL NON-EFFECTIVE TIME				6	55	
						PCT. OF NON-EFFECTIVE				29%		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO.		
					Page 192 of 199		
CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818C0022 NA		MsCIP Ship Island Phase II		Weeks		314	
DREDGE		E.W. Ellefsen				DATE	
						11/20/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Barge Crane 120'x50'x8'	Crane Barge 233	0	00:00	MAJOR REPAIRS		0	0
Barge Crane 120'x50'x8'	Crane Barge 228	0	24:00	CESSATION		0	0
Barge Anchor 25 Ton	Anchor Barge 580	0	24:00	COLLISIONS		0	0
Barge Anchor 25 Ton	Anchor Barge 597	0	24:00	MISCELLANEOUS		0	0
Scow 7800 CYD	Scow 110	0	24:00	TOTAL LOST TIME		0	0
Scow 7800 CYD	Scow 111	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Scow 7800 CYD	Scow 112	0	24:00	TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

The E. W. Ellefsen had 17.08 hours of runtime and 6.92 hours of downtime.

The major runtime limiters on this day were 3.08 hours for waiting on scows, 2 hours moving anchors and 1.83 hours swapping scows.

The dredge continued digging in OCSW 1 Cut 4A from C/S 25+50 to 18+50 for an advance of 700 ft.

All material is being loaded into scows and discharged onto Ship Island.

13 scows were loaded on this day.

Scows loaded to date: 1555. Scows unloaded to date: 1550.

SURVEY CREW

Check survey stations were surveyed by the crew at the beach fill.

BEACH CREW

Beach crew continues filling stations to meet the contract requirements.

TURTLE AND BIRD MONITERS

EAI continues weekly environmental monitoring every Tuesday on Ship Island.

TRAWLING

No turtles or turtle parts were present on this day.

GENERAL NOTES

Turbidity was taken on this day and was within specification.

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

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO.		
										Page 193 of 199		
CONTRACT NO.		CONTRACT TITLE				CONTRACTOR				REPORT NO.		
W9127818C0022 NA		MsCIP Ship Island Phase II				Weeks				317		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE		11/21/2019		
DREDGE		NAME AND TYPE				SHIFTS PER DAY		DAYS PER WEEK				
		E.W. Ellefsen				2		7				
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE	DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL		
		0	0	300	0	0	30	14	29	73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION			DISPOSAL AREA USED			QTY DEPOSITED GROSS (CY)		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)		
		OCS West 1 Cut 4A, Stations 18+50 - 15+35, Cut 5, Stations 26+50-19+25			Ship Island			11,091		5,328,386		
CHARACTER OF MATERIAL (%)		GRAVEL	SAND	CLAY	MUD	SILT	HARDPAN	STONE	SHELL	OTHER		
		0 %	95 %	0 %	0 %	0 %	0 %	0 %	5 %	0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING			AFTER DREDGING				
					42			50				
RIVER/TIDE STAGE		MIN	0.47	TIME	13:26	MAX	1.14	TIME	03:20	GAGE LOCATION Cadet Point Biloxi, MS		
		MIN	0	TIME	00:00	MAX	1.05	TIME	21:37	GAGE DATUM MLLW		
WEATHER CONDITION		WEATHER			TEMP (min/max)		VISIBILITY		WIND			
		Weather Caused No Delay			41 °F / 76 °F		10 MI		10 MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				14	5	
TOTAL ADVANCE THIS PERIOD		FT		1,040		PCT OF EFFECTIVE TIME				59%		
TOTAL ADVANCE PREVIOUSLY		FT		69,429		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		70,469		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		10		HANDLING PIPE LINES				0	0	
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				3	0	
FLOATING PIPE 960		SHORE PIPE 4,620		SUBMERGED PIPE 4,820		CLEARING PUMP AND PUMP LINES				0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		10,400		CLEARING CUTTER AND SUCTION HEAD				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				3	0	
AMOUNT DREDGE THIS DATE		11,091		11,091		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		5,317,295		5,127,254		CHANGING LOCATION OF PLANT ON JOB				3	55	
TOTAL AMOUNT DREDGED TO DATE		5,328,386		5,138,345		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		787.53		787.53		SHORE LINE AND SHORE WORK				0	0	
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0	
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0	
ITEM		UNIT		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0	
FUEL		BBL		2,462		PREPARATION AND MAKING UP TOW				0	0	
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS				0	0	
LUBRICANTS		GAL		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0	
MOB DATE		DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS				0	0	
05/20/2019		05/28/2019		11/25/2019		FIRE DRILL				0	0	
						MOVING OUT OF WAY OF TRAFFIC				0	0	
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
						TOTAL NON-EFFECTIVE TIME				9	55	
						PCT. OF NON-EFFECTIVE				41%		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO.		
					Page 194 of 199		
CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818C0022 NA		MsCIP Ship Island Phase II		Weeks		317	
DREDGE		E.W. Ellefsen				DATE	
						11/21/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Barge Crane 120'x50'x8'	Crane Barge 233	0	00:00	MAJOR REPAIRS		0	0
Barge Crane 120'x50'x8'	Crane Barge 228	0	24:00	CESSATION		0	0
Barge Anchor 25 Ton	Anchor Barge 580	0	24:00	COLLISIONS		0	0
Barge Anchor 25 Ton	Anchor Barge 597	0	24:00	MISCELLANEOUS		0	0
Scow 7800 CYD	Scow 110	0	24:00	TOTAL LOST TIME		0	0
Scow 7800 CYD	Scow 111	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Scow 7800 CYD	Scow 112	0	24:00	TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

The E. W. Ellefsen had 14.08 hours of runtime and 9.92 hours of downtime.

The major runtime limiters on this day were 3 hours for moving anchors and spider barge, 3 hours for waiting on scows, and 3.92 hours to move the dredge.

The EW continued digging in Cut 4 yesterday to station 15+35. It then set back in Cut 5 at station 26+50 and dug to station 19+25, with varying swing widths depending on hills, and continued down Cut 5. The total advance for the day was 1040'.

All material is being loaded into scows and discharged onto Ship Island.
 10 scows were loaded on this day.
 Scows loaded to date: 1565. Scows unloaded to date: 1559.

SURVEY CREW

Check survey stations were surveyed by the crew at the beach fill.

BEACH CREW

Beach crew continues filling stations to meet the contract requirements.

TURTLE AND BIRD MONITERS

EAI continues weekly environmental monitoring every Tuesday on Ship Island.

TRAWLING

No turtles or turtle parts were present on this day.

GENERAL NOTES

Turbidity was taken on this day and was within specification.

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

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO.		
										Page 195 of 199		
CONTRACT NO.		CONTRACT TITLE				CONTRACTOR				REPORT NO.		
W9127818C0022 NA		MsCIP Ship Island Phase II				Weeks				318		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE		11/22/2019		
DREDGE		NAME AND TYPE				SHIFTS PER DAY		DAYS PER WEEK				
		E.W. Ellefsen				2		7				
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE	DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL		
		0	0	300	0	0	30	14	29	73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION			DISPOSAL AREA USED			QTY DEPOSITED GROSS (CY)		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)		
		OCS West 1 Cut 5A, Stations 19+23 - 11+50			Ship Island			11,091		5,339,477		
CHARACTER OF MATERIAL (%)		GRAVEL	SAND	CLAY	MUD	SILT	HARDPAN	STONE	SHELL	OTHER		
		0 %	95 %	0 %	0 %	0 %	0 %	0 %	5 %	0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING			AFTER DREDGING				
					42			50				
RIVER/TIDE STAGE		MIN	0.79	TIME	05:51	MAX	0.87	TIME	09:29	GAGE LOCATION Cadet Point Biloxi, MS		
		MIN	0.69	TIME	13:30	MAX	1.14	TIME	21:15	GAGE DATUM MLLW		
WEATHER CONDITION		WEATHER			TEMP (min/max)		VISIBILITY		WIND			
		Weather Caused No Delay			55 °F / 79 °F		10 MI		9 MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				7	45	
TOTAL ADVANCE THIS PERIOD		FT		773		PCT OF EFFECTIVE TIME				32%		
TOTAL ADVANCE PREVIOUSLY		FT		70,469		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		71,242		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		0		HANDLING PIPE LINES				0	0	
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				0	30	
FLOATING PIPE 960		SHORE PIPE 4,720		SUBMERGED PIPE 4,820		CLEARING PUMP AND PUMP LINES				0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		10,500		CLEARING CUTTER AND SUCTION HEAD				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	15	
AMOUNT DREDGE THIS DATE		11,091		11,091		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		5,328,386		5,138,345		CHANGING LOCATION OF PLANT ON JOB				15	30	
TOTAL AMOUNT DREDGED TO DATE		5,339,477		5,149,436		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		1,431.10		1,431.10		SHORE LINE AND SHORE WORK				0	0	
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0	
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0	
ITEM		UNIT		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0	
FUEL		BBL		1,926		PREPARATION AND MAKING UP TOW				0	0	
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS				0	0	
LUBRICANTS		GAL		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0	
MOB DATE		DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS				0	0	
05/20/2019		05/28/2019		11/25/2019		FIRE DRILL				0	0	
						MOVING OUT OF WAY OF TRAFFIC				0	0	
						MISCELLANEOUS (EXPLAIN IN REMARKS)				0	0	
						TOTAL NON-EFFECTIVE TIME				16	15	
						PCT. OF NON-EFFECTIVE				68%		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO. Page 196 of 199		
CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818C0022 NA		MsCIP Ship Island Phase II		Weeks		318	
DREDGE		E.W. Ellefsen				DATE 11/22/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS		HR	MIN	
Barge Crane 120'x50'x8'	Crane Barge 233	0	00:00	MAJOR REPAIRS	0	0	
Barge Crane 120'x50'x8'	Crane Barge 228	0	24:00	CESSATION	0	0	
Barge Anchor 25 Ton	Anchor Barge 580	0	24:00	COLLISIONS	0	0	
Barge Anchor 25 Ton	Anchor Barge 597	0	24:00	MISCELLANEOUS	0	0	
Scow 7800 CYD	Scow 110	0	24:00	TOTAL LOST TIME	0	0	
Scow 7800 CYD	Scow 111	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Scow 7800 CYD	Scow 112	0	24:00	TOTAL TIME IN PERIOD	24	0	

QC NARRATIVE(S)

GENERAL COMMENTS

The E. W. Ellefsen had 7.75 hours of runtime and 16.25 hours of downtime.

The major runtime limiters on this day was 10.92 hours for moving the Dredge and spider barge, and 4.58 hours for preparations for tow to Ship Island.

The EW continued digging yesterday from station 19+23 to station 11+50. The dredging was moving across cuts 4A and 5A to cut down mounds.

1 scow was loaded on this day.
Scows loaded to date: 1566. Scows unloaded to date: 1565.

SURVEY CREW

Check survey stations were surveyed by the crew at the beach fill.

BEACH CREW

Beach crew continues filling stations to meet the contract requirements.

TURTLE AND BIRD MONITERS

EAI continues weekly environmental monitoring every Tuesday on Ship Island.

TRAWLING

No turtles or turtle parts were present on this day.

GENERAL NOTES

Turbidity was taken on this day and was within specification.

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

QUALITY CONTROL REPORT-BUCKET/PIPELINE										PAGE NO.		
										Page 197 of 199		
CONTRACT NO.		CONTRACT TITLE			CONTRACTOR			REPORT NO.				
W9127818C0022 NA		MsCIP Ship Island Phase II			Weeks			319				
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK <input type="checkbox"/> ENVIRONMENTAL						DATE		11/23/2019		
DREDGE		NAME AND TYPE				SHIFTS PER DAY		DAYS PER WEEK				
		E.W. Ellefsen				2		7				
		SIZE		HORSEPOWER			NO. OF CREW MEMBERS					
		PIPELINE	DIPPER OR BUCKET	DREDGE PUMP	SUCTION PIPE JET	CUTTER OR BUCKET	DREDGE	SHORE	OTHER	TOTAL		
		0	0	300	0	0	30	14	29	73		
LOCATION/CHANNEL OF WORK												
LOCATION OF WORK		REACH DREDGED; STATION TO STATION			DISPOSAL AREA USED			QTY DEPOSITED GROSS (CY)		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)		
		Dredge was removing a mound of misplaced material on this day.			Ship Island			11,106		5,350,583		
CHARACTER OF MATERIAL (%)		GRAVEL	SAND	CLAY	MUD	SILT	HARDPAN	STONE	SHELL	OTHER		
		0 %	95 %	0 %	0 %	0 %	0 %	0 %	5 %	0 %		
CHANNEL CONDITION		AVERAGE DEPTH			BEFORE DREDGING			AFTER DREDGING				
					17			23				
RIVER/TIDE STAGE		MIN	0.42	TIME	04:27	MAX	1.32	TIME	20:38	GAGE LOCATION Cadet Point Biloxi, MS		
		MIN	0	TIME	00:00	MAX	0	TIME	00:00	GAGE DATUM MLLW		
WEATHER CONDITION		WEATHER			TEMP (min/max)		VISIBILITY		WIND			
		Weather Caused No Delay			51 °F / 73 °F		10 MI		10 MPH			
WORK PERFORMED						DISTRIBUTION OF WORK						
ITEM		UNIT		QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)				HR.	MIN.	
AVERAGE WIDTH OF CUT		FT		300		PUMPING OR DREDGING				4	45	
TOTAL ADVANCE THIS PERIOD		FT		295		PCT OF EFFECTIVE TIME				20%		
TOTAL ADVANCE PREVIOUSLY		FT		71,242		BOOSTER (IN LINE)						
TOTAL ADVANCE TO DATE		FT		71,537		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)						
SCOWS LOADED		NUMBER		2		HANDLING PIPE LINES				0	0	
AVERAGE LOAD PER SCOW		CY		0		HANDLING ANCHOR LINES				3	40	
FLOATING PIPE 960		SHORE PIPE 4,800		SUBMERGED PIPE 4,820		CLEARING PUMP AND PUMP LINES				0	0	
TOTAL LENGTH OF DISCHARGE PIPE		FT		10,580		CLEARING CUTTER AND SUCTION HEAD				0	0	
CUBIC YARDS REMOVED		GROSS		CREDITED		WAITING FOR SCOWS				0	0	
AMOUNT DREDGE THIS DATE		11,106		11,106		TO AND FROM WHARF OR ANCHORAGE				0	0	
AMOUNT PREVIOUSLY REPORTED		5,339,477		5,149,436		CHANGING LOCATION OF PLANT ON JOB				6	0	
TOTAL AMOUNT DREDGED TO DATE		5,350,583		5,160,542		LOSS DUE TO OPPOSING NATURAL ELEMENTS				0	0	
AMOUNT DREDGED PER PUMPING/CUTTING HR		2,338.11		2,338.11		SHORE LINE AND SHORE WORK				0	0	
OPERATING SUPPLIES						WAITING FOR BOOSTER				0	0	
COMMODITY		CONSUMED		CREDITED		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)				0	0	
ITEM		UNIT		QUANTITY		WAITING FOR ATTENDANT PLANT				0	0	
FUEL		BBL		1,230		PREPARATION AND MAKING UP TOW				0	0	
ELECTRICITY		KW		0		TRANSFERRING PLANT BETWEEN WORKS				0	0	
LUBRICANTS		GAL		0		LAY TIME OFF SHIFT AND SATURDAYS				0	0	
MOB DATE		DREDGE START		DEMOB DATE		SUNDAYS AND HOLIDAYS				0	0	
05/20/2019		05/28/2019		11/25/2019		FIRE DRILL				0	0	
						MOVING OUT OF WAY OF TRAFFIC				0	0	
						MISCELLANEOUS (EXPLAIN IN REMARKS)				9	35	
						TOTAL NON-EFFECTIVE TIME				19	15	
						PCT. OF NON-EFFECTIVE				80%		
						TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)				24	0	

QUALITY CONTROL REPORT-BUCKET/PIPELINE					PAGE NO.		
					Page 198 of 199		
CONTRACT NO.		CONTRACT TITLE		CONTRACTOR		REPORT NO.	
W9127818C0022 NA		MsCIP Ship Island Phase II		Weeks		319	
DREDGE		E.W. Ellefsen				DATE	
						11/23/2019	
ATTENDANT PLANT				LOST TIME (NOT CHARGEABLE TO COST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Barge Crane 120'x50'x8'	Crane Barge 233	0	00:00	MAJOR REPAIRS		0	0
Barge Crane 120'x50'x8'	Crane Barge 228	0	24:00	CESSATION		0	0
Barge Anchor 25 Ton	Anchor Barge 580	0	24:00	COLLISIONS		0	0
Barge Anchor 25 Ton	Anchor Barge 597	0	24:00	MISCELLANEOUS		0	0
Scow 7800 CYD	Scow 110	0	24:00	TOTAL LOST TIME		0	0
Scow 7800 CYD	Scow 111	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Scow 7800 CYD	Scow 112	0	24:00	TOTAL TIME IN PERIOD		24	0

QC NARRATIVE(S)

GENERAL COMMENTS

The E. W. Ellefsen had 4.92 hours of runtime and 19.08 hours of downtime.

The major runtime limiters on this day include 9.67 hours to prep/move the dredge and set up at the new location. Another 9.42 hours can be contributed to attempting to remove the pipe from the cut and awaiting AM surveys to ensure mound is clear.

The EW continued digging yesterday from station 2+50 to 5+45 to dig mound left by unloader at Ship Island.

Material was loaded into scows and discharged onto Ship Island from station 185+00 to 186+00.
 2 scows were loaded on this day.
 Scows loaded to date: 1568. Scows unloaded to date: 1567.

The Dredge was released on this day. The beachfill operations are complete, and the demobilization has begun.

SURVEY CREW

Check survey stations were surveyed by the crew at the beach fill.

BEACH CREW

Beach crew continues filling stations to meet the contract requirements.

TURTLE AND BIRD MONITERS

EAI continues weekly environmental monitoring every Tuesday on Ship Island.

TRAWLING

No turtles or turtle parts were present on this day.

GENERAL NOTES

Turbidity was taken on this day and was within specification.

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

QUALITY CONTROL REPORT-BUCKET/PIPELINE

CONTRACT NO. W9127818C0022 NA	CONTRACT TITLE MsCIP Ship Island Phase II	CONTRACTOR Weeks	REPORT NO. 319
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ATTENDANT PLANT OVERFLOW

ITEM	NAME OR NUMBER	H.P.	HOURS
Scow 7800 CYD	Scow 113	0	24:00
Scow 266 x 53 x 23	Scow 256	0	24:00
Tug (Rental)	Master Landin	0	24:00
Barge Ramp TK 985 300 002	Ramp Barge	0	24:00
Tug (Rental)	Smith Privateer	0	24:00
Tug (Rental)	Dirk C	0	24:00
Tug (Rental)	Lady Joyelle	0	00:00
Tug (Rental)	Sea Cypress	0	24:00
Tug (Rental)	Liz Alma	0	24:00
Tug (Rental)	Delta	0	24:00
Tug (Rental)	Neptune	0	24:00
Tug (Rental)	QB Chandelur	0	24:00
Scow 273 x 62 x 27	Scow 257	0	24:00
Crane Barge	664 Crane Barge	0	12:00
Crew Boat	Rip Tide	0	00:00
Crew Boat	Olivia	0	24:00
Deck Boat	Ronnie R	0	24:00
Crew Boat	David P	0	24:00
Crew Boat	Joseph M	0	00:00
Crew Boat	Captain Pete	0	24:00
Tug	Candace	0	24:00
Tug	Katherine	0	24:00
Barge Anchor	Anchor Barge 180	0	00:00
Deck Barge	Deck Barge 89	0	24:00
Supply Barge	Supply Barge 181	0	24:00
Supply Barge	Supply Barge 182	0	24:00
Deck Barge	Deck Barge 86	0	24:00
Deck Barge	Deck Barge 148	0	24:00
Unloader	Unloader 320	0	24:00
Spider Barge	Spider Barge 2600	0	24:00
Crane 150 Ton Manitowoc	Crane 6406	0	24:00
Crane 150 Ton Crawler	Crane 6523	0	00:00
Tug	Virginia	0	24:00