QUALITY CONTROL REPORT-BUCKET/PIPELINE PAGE NO.															
														Page	1 of 199
CONTRACT NO		CONTRACT TITLE				CONTRA	CTOR				REPC	RT NO.			
W9127818C0022 I		MsCIP Ship Island P	iase II			Weeks					DATE				124
REPORT	•	X   MAINTENANCE	L	NEW WORK		ENV	IRONMENTA	۸L				17/2019			
		NAME AND TYPE E.W. Ellefsen							SHIFTS PER DA	ΔY	2	DAYS	PER WE	EK	7
DRED	GE	SIZE			HOR	RSEPOWER				N		EW MEN	IBERS		
		PIPELINE DIPPE BUCK		DREDGE PUMP		CTION E JET	CUTTER O	R	DREDGE	SHO		OTHE		TOTA	AL
							200.121								
		0	0	300	011/0	0	E WORK	0	30		14		29		73
		DEAGUEDDED OF	ATION		_	HANNEL O			QTY DEPOSITE	D		LCUMM	ULATIVE	AND	OTY
LOCATIO		REACH DREDGED; S			וטוסו	POSAL ARE			GROSS (CY)				SIT FOR	DA (C	
WOR		OCS West 3 Cut 2C	3/S 12+0	1			24+00		54,			011511	2,844,831 L OTHER		
CHARACT MATERIA		GRAVEL SAND 0 % 95 %		CLAY 0 %	MUI 0 %		SILT 0 %		HARDPAN 0 %	STO 0 %	NE	SHELL 5 %	•	0 %	EK
CHANNEL C		AVERA	GE DEPTH BEFORE DREDGING					59	AF	TER DRE	DGING		64.	50	
		MIN 0.	50 TIME	= 20	:55	MAX	1.60	TIM	ΛΕ 12:	04 0	SAGE LO	CATION	Cadet P	oint Bi	loxi. MS
RIVER/ STAG		-	-		+	-				+					
		MIN	0 TIME	00		MAX				SAGE DA	TUM	MLLW			
WEATHER C	ONDITION	WEATHER Weather Caused No	Dolay			•	FEMP (min/max) VISIBILITY W 77 °F / 96 °F 10 MI			VIND 8 MPI	j				
		WORK PERFORMED	Delay		DISTRIBUTION O										
ITEM	1	UNIT		QUANTITY					CTIVE WORKING				HF	₹.	MIN.
AVERAGE V		FT			300	DIMBIN	(CHAR OR DRED		ABLE TO COST C	OF WO	ORK)			15	15
TOTAL AD\					625 PCT OF EFFECTIVE TIME						64%		13	13	
THIS PER		FT			628	<b>′</b> ——	R (IN LINE)					0470	-		
TOTAL AD\ PREVIOU	-	FT		3	0,600		NON-		ECTIVE WORKI				-		
TOTAL AD\ TO DA		FT		31,225			(CHA IG PIPE LINI		EABLE COST OF	WOF	RK)			0	0
		NUMBER		15 HANDLING AN					IES					1	50
SCOWS LC		NUMBER	-		- 10	<b>-</b>			PUMP LINES					0	0
AVERAGE PER SC		CY			3,520								0	0	
FLOATING PIPE	920	SHORE PIPE 1,800	SUBN 6,840	MERGED PIPE		WAITING FOR SCOWS							4	30	
TOTAL LENGTH	OF DISCHA	RGE PIPE FT			9,560	TO AND	FROM WHA	RF C	OR ANCHORAGE	:				0	0
CUBIC YARDS I	REMOVED	GROSS		CREDITED		CHANGI	NG LOCATIO	ON C	OF PLANT ON JO	В				2	0
AMOUNT DRED							IE TO OPPO	SIN	G NATURAL ELE	MEN	TS			0	0
THIS DATE		54,70	5	5	3,611	SHORE L	INE AND S	HOR	E WORK					0	0
AMOUNT PREV REPORTED	IOUSLY	2,790,12	6	2,73	5,165	WAITING	FOR BOOS	TER	₹					0	0
TOTAL AMOUNT DREDGED TO D		2,844,83	1	2,78	8,776	MINOR C	PERATING	REF	PAIRS (EXPLAIN	IN RE	MARKS)			0	25
AMOUNT DRED	GED PER	3,587.2	1	3.5	15.48	3	FOR ATTE							0	0
PUMPING/CUTT	ING HR					PREPAR			KING UP TOW	1/0				0	0
	OPERATING SUPPLIES			_			BETWEEN WOR	KS				0	0		
COMMOD	OITY	CONSUMED		CREDITED					ID SATURDAYS					0	0
ITEM	UNIT	QUANTITY		QUANTITY		SUNDAYS AND HOLIDAYS							0	0	
FUEL	BBL	3,15	7		(	FIRE DRILL					-	0	0		
		3,10				0 MOVING OUT OF WAY OF TRAFFIC  0 MISCELLANEOUS (EXPLAIN IN REMARKS)					-	0	0		
ELECTRICITY	KW		0		0 MISCELLANEOUS (EXPLAIN IN REMARKS)  TOTAL NON-EFFECTIVE TIME					8	45				
LUBRICANTS	GAL		0		(	) <del></del>	NON-EFFEC					36%		٥	40
MOB DATE	05/00/00 15	DREDGE START		OB DATE	100 11	TOTAL E	FFECTIVE A	ND I	NON-EFFECTIVE	TIMI	E	10070		24	0
	05/20/2019	05/28/201	9	11/25	/2019	(CHARGEABLE TO COST OF WORK)							24		

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

# **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	!!			CONTRA	CTOR				REPOR	RT NO.			
W9127818C0022 I		MsCIP Ship Island P	iase II			Weeks					DATE				126
REPORT	•	X   MAINTENANCE	L	NEW WORK		ENV	IRONMENTA	٩L				3/2019			
		NAME AND TYPE E.W. Ellefsen							SHIFTS PER DA	ΑY	2	DAYS P	ER WE	EK	7
DRED	GE	SIZE			HOR	SEPOWER				NC		W MEMBERS			
		PIPELINE DIPPE BUCK		DREDGE PUMP		CTION E JET	CUTTER O	R	DREDGE	SHO		OTHER		TOTA	AL.
							200.121								
		0	0	300	011/0	0	E WORK	0	30		14		29		73
		DEACH DREDGED, 63	ATION :			HANNEL O			QTY DEPOSITE	D		CUMMU	LATIVE	AND	QTY
LOCATION		REACH DREDGED; S			וסוטו	POSAL ARE			GROSS (CY)			DEPOSI	T FOR	DA (C	
		OCS West 3 Cut 1C C/S 14+25 to C/S 06+45         C/S 126+00         45,967           GRAVEL         SAND         CLAY         MUD         SILT         HARDPAN         STONE				.E	SHELL	2,890,798 SHELL OTHER							
CHARACT MATERIA		0 % 95 %		0 %	0 %		0 % 0 % 3TONE 0 %				4E	5 %		0 %	-K
CHANNEL (	CONDITION	AVERA	E DEP1	ГН	BEI	ORE DRE	OGING		59	AF1	ER DRED	GING		64.	50
		MIN 0.	50 TIME	<u> </u>	:04	MAX	1.40	TIM	ИЕ 12:	45 G	AGE LOC	ATION C	adet Po	oint Bil	oxi, MS
RIVER/ STAC					_										•
		MIN	0 TIME	= 00		MAX	IAX			AGE DAT	UM N	1LLW			
WEATHER C	ONDITION	WEATHER Weather Caused No	Delav			77 °F / 89 °F 10 MI			טאוי 16 MPI	4					
		WORK PERFORMED	Dolay		DISTRIBUTION O										
ITEM	1	UNIT		QUANTITY					CTIVE WORKING				НБ	2.	MIN.
AVERAGE OF CL		FT			300	DIMPIN	(CHAR OR DRED		ABLE TO COST C	)F WC	PRK)			20	25
TOTAL AD\		FT			780	<del> </del>					85%			20	
THIS PER		ГІ	_		700	′├──	R (IN LINE)					10070			
TOTAL AD\ PREVIOL	-	FT		3	1,225		NON-		ECTIVE WORKII						
TOTAL AD\ TO DA		FT		32,005			(CH <i>P</i> IG PIPE LINI		EABLE COST OF	WOR	K)			0	0
		NUMBER		13 HANDLING ANCHOR LI					IES					0	30
SCOWS LC		NUMBER	_		13	<u>'</u>			PUMP LINES					0	0
AVERAGE PER SC		CY			3,505									0	0
FLOATING PIPE	920	SHORE PIPE 1,800	SUBI 6,840	MERGED PIPE )		WAITING FOR SCOWS							1	30	
TOTAL LENGTH	OF DISCHA	RGE PIPE FT			9,560	TO AND	FROM WHA	RF C	OR ANCHORAGE					0	0
CUBIC YARDS	REMOVED	GROSS		CREDITED		CHANGI	NG LOCATIO	ON C	OF PLANT ON JO	В				0	10
AMOUNT DRED			+				IE TO OPPO	SIN	IG NATURAL ELE	MEN	s			0	0
THIS DATE		45,96	7	4	3,922	SHORE L	INE AND S	HOR	RE WORK					0	0
AMOUNT PREV REPORTED	IOUSLY	2,844,83	1	2,78	8,776	WAITING	FOR BOOS	TEF	₹					0	0
TOTAL AMOUNT DREDGED TO D		2,890,79	8	2,83	2,698	MINOR C	PERATING	REF	PAIRS (EXPLAIN	IN RE	MARKS)			1	25
AMOUNT DRED	GED PER	2,251.4	4	2.1	51.28	3 <del> </del>	FOR ATTE							0	0
PUMPING/CUTT	ING HR					PREPAR			KING UP TOW					0	0
OPERATING SUPPLIES		_			BETWEEN WOR	KS				0	0				
COMMO	OITY	CONSUMED		CREDITED					ID SATURDAYS					0	0
ITEM	UNIT	QUANTITY		QUANTITY		SUNDAYS AND HOLIDAYS							0	0	
FUEL	BBL	3,15	7		(	FIRE DRILL						0	0		
I OLL		5,10				MOVING OUT OF WAY OF TRAFFIC  MISCELLANEOUS (EXPLAIN IN REMARKS)						0	0		
ELECTRICITY	KW		0		0 MISCELLANEOUS (EXPLAIN IN REMARKS)  TOTAL NON-EFFECTIVE TIME					3					
LUBRICANTS	GAL		0		(	<b>——</b>	NON-EFFEC					15%		3	35
MOB DATE	05/05/55	DREDGE START		OB DATE	10-:	TOTAL E			NON-EFFECTIVE	TIME		10%		24	0
	05/20/2019	05/28/201	9	11/25	/2019				T OF WORK)					24	0

	QUALITY CONTROL REPORT-BUCKET/PIPELINE									
CONTRACT NO.	CONTRACT TITLE		(	CONTRACTOR	RE	PORT NO.	-			
W9127818C0022 NA	MsCIP Ship Island Phase II		V	Veeks			126			
DREDGE		<b>ATE</b> 08/18/2019								
	ATTENDANT PLANT LOST TIME (N									
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN			
Crew Boat	Olivia	0	24:00	MAJOR REPAIRS		0	C			
Deck Boat	Ronnie R	0	24:00	CESSATION		0	C			
Crew Boat	David P	0	24:00	COLLISIONS		0	C			
Crew Boat	Joseph M	0	00:00	MISCELLANEOUS		0	C			
Crew Boat	Captain Pete	0	24:00	TOTAL LOST TIME		0	C			
Tug	Candace	0	24:00	PERCENTAGE OF TOTAL TIME	0%					
Tug	Katherine	0	24:00	TOTAL TIME IN PERIOD	•	24	С			

#### **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.

#### TRAWI ING

No Turtles or Turtle parts were present on this day.

#### **GENERAL NOTES**

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									

PAGE NO.  QUALITY CONTROL REPORT-BUCKET/PIPELINE															
														Page	5 of 199
CONTRACT NO		CONTRACT TITLE	!!			CONTRA	CTOR				REPO	RT NO.			
W9127818C0022 I		MsCIP Ship Island PI	ase II			Weeks					DATE				128
REPORT	•		L	NEW WORK		ENV	IRONMENTA	٩L	_			9/2019			
		NAME AND TYPE E.W. Ellefsen							SHIFTS PER DA	ΔY	2	DAYS P	ER WE	EK	7
DRED	GE	SIZE			HOR	SEPOWER				NC		<b>I</b> EW MEME	BERS		
		PIPELINE DIPPE BUCKI		DREDGE PUMP		CTION E JET	CUTTER O	R	DREDGE	SHO		OTHER		TOTA	AL.
							200.121								
		0	0	300	011/0	0	E WORK	0	30		14		29		73
		DEAGUEDDED OF	ATION		_	HANNEL O			QTY DEPOSITE	D		CUMMU	II ATIVE	AND	OTY
LOCATIO		REACH DREDGED; ST			DISI	POSAL ARE			GROSS (CY)			DEPOS	IT FOR	DA (C	
WOR			3C C/S 16+00 to C/S 13+05				OUE!!	2,91	8,366						
CHARACT MATERIA		GRAVEL SAND 0 % 95 %		CLAY 0 %	MUE 0 %					NE	SHELL 5 %		OTHI 0 %	EK	
CHANNEL C		AVERAC	ERAGE DEPTH BEFORE DREDG				OGING		59	AF1	ER DREI	OGING		64.5	50
		MIN 0.	O TIME	= 20	0:07	MAX	1.30	TIM	ИЕ 13	30 G	AGE LOC	CATION (	Cadet Po	oint Bil	oxi. MS
RIVER/ STAG					-					+		_			
		MIN	0 TIME	00		MAX				AGE DAT	UM N	ИLLW			
WEATHER C	ONDITION	WEATHER Weather Caused Nor	Critical	Dolay		TEMP (min/max)   VISIBILITY   WI			IND 23 MP	ш					
		WORK PERFORMED	-Cittical	Delay	DISTRIBUTION O										
ITEM	1	UNIT		QUANTITY					CTIVE WORKING				HF	2.	MIN.
AVERAGE V		FT			300	DUMBING	`		ABLE TO COST (	OF WC	PRK)			9	35
TOTAL AD\		FT	+		295	PUMPING OR DREDGING PCT OF EFFECTIVE TIME					40%			33	
THIS PER		FT			295	Ή——	R (IN LINE)	111111				14070	-		
TOTAL AD\ PREVIOL	-	FT		3	2,005		NON-		FECTIVE WORKI				_		
TOTAL AD\ TO DA		FT		32,300			(CHA IG PIPE LINI		EABLE COST OF	WOR	K)			0	0
		NUMBER	+				IG ANCHOR		JFS					1	5
SCOWS LC		NUMBER	_			` <u> </u>			PUMP LINES					0	0
AVERAGE PER SC		CY			3,360	CLEARING CUTTER AND SUCTION HEAD							0	0	
FLOATING PIPE	920	SHORE PIPE 1,800	SUBN 6,840	MERGED PIPE		WAITING FOR SCOWS						4	25		
TOTAL LENGTH	OF DISCHA	RGE PIPE FT			9,560	TO AND	FROM WHA	RF (	OR ANCHORAGE	<u> </u>				0	0
CUBIC YARDS I	REMOVED	GROSS		CREDITED		CHANGI	NG LOCATIO	ON C	OF PLANT ON JO	В				1	20
AMOUNT DRED							IE TO OPPO	SIN	IG NATURAL ELE	MEN	rs			4	20
THIS DATE	GE .	27,56	3	2	5,914	SHORE L	INE AND SH	HOR	RE WORK					0	0
AMOUNT PREV REPORTED	IOUSLY	2,890,79	3	2,83	2,698	WAITING	FOR BOOS	TEF	₹					0	0
TOTAL AMOUNT DREDGED TO D		2,918,36	3	2,85	8,612	MINOR C	PERATING	REF	PAIRS (EXPLAIN	IN RE	MARKS)			3	15
AMOUNT DRED	GED PER	2,876.6	3	27	04.07		FOR ATTE	NDA	ANT PLANT					0	0
PUMPING/CUTT	TING HR	•				PREPAR			KING UP TOW					0	0
	OPERATING SUPPLIES		_			BETWEEN WOR	KS				0	0			
COMMOD	OITY	CONSUMED		CREDITED					ID SATURDAYS					0	0
ITEM	UNIT	QUANTITY		QUANTITY		SUNDAYS AND HOLIDAYS							0	0	
FUEL	BBL	1,89	1			FIRE DRILL							0	0	
						MOVING OUT OF WAY OF TRAFFIC  MISCELLANIOUS (EXPLAIN IN REMARKS)						0	0		
ELECTRICITY	KW				0	0 MISCELLANEOUS (EXPLAIN IN REMARKS)  TOTAL NON-EFFECTIVE TIME				-	14	25			
LUBRICANTS	GAL				0	<b>——</b>	NON-EFFEC					60%		14	25
MOB DATE	05/05/55	DREDGE START		OB DATE	10.5	TOTAL E			NON-EFFECTIVE	TIME	<u> </u>	100%		24	0
	05/20/2019	05/28/201	9	11/25	/2019				T OF WORK)					24	0

	QUALITY CONTROL REPORT-BUCKET/PIPELINE									
CONTRACT NO.	CONTRACT TITLE		C	CONTRACTOR	F	REPORT NO.				
W9127818C0022 NA	MsCIP Ship Island Phase II		V	Veeks			128			
DREDGE	Γ	<b>DATE</b> 08/19/2019								
	ATTENDANT PLANT	(NOT C	T 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%	5				
Tug	Katherine	0	24:00	TOTAL TIME IN PERIOD		24	0			

#### **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.

#### TRAWI ING

No Turtles or Turtle parts were present on this day.

#### **GENERAL NOTES**

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	Dhara II			CONTRA	CTOR				REPO	RT NO.			
W9127818C0022 I		MsCIP Ship Island		_		Weeks					DATE				130
REPORT	•	X   MAINTENANG	CE	NEW WORK		L ENV	IRONMENTA	٩L				0/2019			
		NAME AND TYPE E.W. Ellefsen							SHIFTS PER DA	ΔY	0	DAYS P	ER WE	EK	7
DRED	GE	SIZE		1	HOR	SEPOWER				N	2 D. OF CRI	L W MEMB	ERS		7
		PIPELINE DIP	PER OR		SUC	CTION E JET	CUTTER O BUCKET	R	DREDGE	SHO		OTHER		TOTA	AL.
							DOORET								
		0		0 300		0		0	30		14		29		73
		1			_	HANNEL O			QTY DEPOSITE	ח		CUMMU	II ATI\/E	AND	OTV
LOCATIO		REACH DREDGED;	STATION	N TO STATION	DIS	POSAL ARE	EA USED		GROSS (CY)	ט		DEPOSI			
WOR		OCS West 3 Cut 3		1			31+00			093			2,95	3,459	
CHARACT MATERIA		GRAVEL SAI		CLAY 0 %	MUI 0 %		SILT 0 %		HARDPAN 0 %	STO	NE	SHELL 5 %		OTHE 0 %	≣R
CHANNEL C		AVER	AGE DEI						TER DREI	J DGING		65	<u> </u>		
					NAAV.	4.40	TIN/	AE 44	00 0	MOE 1 00	ATION C	) D	: A D:I	-ui MC	
RIVER/		MIN	0.80 TII	ME 08	5:53	IVIAX	1.10	TIM	/IE 14:	:22 G	AGE LUC	ATION C	adet Po	oint Bii	OXI, IVIS
O IAC		MIN	0 TII	ME 00	:00	0 MAX 0 TIME 00:00 GAGE DAT			UM N	<b>ILLW</b>					
WEATHER C	ONDITION	WEATHER				, ,			VIND		-				
		Weather Caused N				73 °F / 87 °F 10 MI  DISTRIBUTION			12 MP						
ITEM	1	UNIT	, 	QUANTITY					CTIVE WORKING			<u> </u>	·	Т	
AVERAGE V		-		<u> </u>	200				ABLE TO COST (				HR	ł.	MIN.
OF CL		FT			300	PUMPING OR DREDGING							13	45	
TOTAL AD\ THIS PEF		FT			505	PCT OF E	EFFECTIVE	TIME	E			57%			
TOTAL AD\	-	FT		3	2,300		R (IN LINE)		EOTIVE MODIC	VO TI					
PREVIOU TOTAL AD\							(CHA	RGE	ECTIVE WORKII EABLE COST OF						
TO DA		FT		3	HANDLIN	IG PIPE LIN	ES						0	0	
SCOWS LC	DADED	NUMBER		10 HANDLING ANCHOR LINES						0	10				
AVERAGE	LOAD	OV			2.405		IG PUMP AN	ID P	UMP LINES					0	0
PER SC	OW	CY			3,495	CLEARING CUTTER AND SUCTION HEAD								0	0
FLOATING PIPE	920	SHORE PIPE 1,800	SU 6,8	IBMERGED PIPE 340		WAITING FOR SCOWS							10	5	
TOTAL LENGTH	OF DISCHA	RGE PIPE FT			9,560	TO AND	FROM WHA	RF C	OR ANCHORAGE					0	0
						CHANGIN	NG LOCATIO	ON C	OF PLANT ON JO	В				0	0
CUBIC YARDS I	REMOVED	GROSS		CREDITED		LOSS DU	JE TO OPPO	SIN	G NATURAL ELE	MEN	TS			0	0
AMOUNT DRED THIS DATE	GE	35	,093	3	4,391	SHORE	INE AND SH	HOR	E WORK					0	0
AMOUNT PREV	IOUSLY	2,918	366	2.85	8 612	1	FOR BOOS							0	0
REPORTED		2,310	,500	2,00	J,U 12				PAIRS (EXPLAIN	IN PF	:MARKG)			0	0
TOTAL AMOUNT DREDGED TO D		2,953	,459	2,89	3,003	3				IIN IXL	.WARRO)				
AMOUNT DRED		2,55	2.22	2,5	01.16	3 <b></b>	FOR ATTE							0	0
PUMPING/CUTT	ING HR					1			KING UP TOW					0	0
		OPERATING SUPPLIE	=S 			TRANSFI	ERRING PLA	ANT	BETWEEN WOR	KS				0	0
СОММОГ	DITY	CONSUMED		CREDITED		LAY TIME	E OFF SHIFT	ΓAN	ID SATURDAYS					0	0
ITEM	UNIT	QUANTITY		QUANTITY		SUNDAYS AND HOLIDAYS							0	0	
/ I = WI	J.411	SOCIALITY.	-	- CONTILL		FIRE DRILL							0	0	
FUEL	BBL	2	,183		(	0 MOVING OUT OF WAY OF TRAFFIC						0	0		
ELECTRICITY	KW		0		(	0 MISCELLANEOUS (EXPLAIN IN REMARKS)						0	0		
							ON-EFFECT	IVE	TIME					10	15
LUBRICANTS	GAL	DDEDOE OTAGE	0	MOD DATE	(		NON-EFFE	CTIV	Œ			43%			
MOB DATE	05/20/2019	DREDGE START 05/28/2		MOB DATE 11/25	/2019				NON-EFFECTIVE	TIME	<u> </u>	1		24	0
	30,20,2010	03/20/2		11/20	010	(CHARGI	EADLE TO C	,USI	r of work)						

	QUALITY CONTROL REPORT-BUCKET/PIPELINE									
CONTRACT NO.	CONTRACT TITLE		C	CONTRACTOR	R	EPORT NO.				
W9127818C0022 NA	MsCIP Ship Island Phase II		V	Veeks			130			
DREDGE	D	<b>ATE</b> 08/20/2019								
	ATTENDANT PLANT	(NOT CH	T 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			

# **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							PAG	E NO.						
			-	LIIY	CONTROL RE	: PO			VE						Page	9 of 199
CONTRACT NO		CONTRACT TITLE					CONTRA	CTOR				REP	ORT N	Ο.		
W9127818C0022 I		MsCIP Ship Island	d Phase	e II			Weeks						_			132
CHARACTER O REPORT	Г	X MAINTENAN	ICE		NEW WORK		ENV	IRONMENTA	ΑL			<b>DATE</b> 08/	= /21/201	19		
		NAME AND TYPE								SHIFTS PER DA	ΔY		DA	YS PER WE	EK	
DRED	GE	E.W. Ellefsen				1100	0550455					2		AELADEDO		7
		SIZE PIPELINE DIF	PPER O	)R	DREDGE	SUC	SEPOWER CTION	CUTTER O	R	DREDGE	SHO			MEMBERS HER	тот	AI
		BU	JCKET		PUMP	PIPI	E JET	BUCKET		5.12502	00					
		0		0	300		0		0	30		14	4	29		73
					LOCATION/CHANNEL OF WORK											
LOCATIO	ON OF	REACH DREDGED	; STATI	ION T	O STATION	DIS	POSAL ARE	EA USED		QTY DEPOSITE	D			MMULATIVE POSIT FOR		
WOR		OCS West 3 Cut 3	3C C/S	13+05	to C/S 08+00		C/S 1	33+00		40,	577				4,036	17
CHARACT	TER OF	GRAVEL SA	ND		CLAY	MUI	D	SILT		HARDPAN	STO	NE	SH	ELL	отн	ER
MATERIA		0 % 95	%		0 %	0 %		0 %		0 %	0 %		5 %	6	0 %	
CHANNEL (	CHANNEL CONDITION AVERAGE DEPTH  RIVER/TIDE STAGE  MIN 0.80 TIME  MIN 0 TIME  WEATHER		1	BEI	FORE DREI	OGING		59	AF	TER DRI	EDGIN	G	65	5		
DIVED!	RIVER/TIDE STAGE MIN 0 TIME 00:00 MAX		1.10	TIM	ΛΕ 14:	22 0	SAGE LC	CATIC	ON Cadet P	oint Bi	loxi, MS					
		MINI		TIME			MAY	0	TIM	4F 000	00 0	SAGE DA	TI IN 4	MLLW		
			U	IIIVIE								_	TUM	IVILLVV		
WEATHER C	ONDITION		No Dela	av			•	,	VIO	SIBILITY 10 MI	ľ	VIND 9 MP	Н			
				ч			T 75 1 7	00 1		DISTRIBL	ITION					
ITEM	1	UNIT			QUANTITY			EF	FEC	CTIVE WORKING	TIME			HE	,	MIN.
AVERAGE 1		FT				300		`		ABLE TO COST (	)F W	DRK)				
OF CL TOTAL AD\				PUMPING OR DREDGING  430 PCT OF EFFECTIVE TIME					10	0						
THIS PER		FT		400					42	2%						
TOTAL AD\ PREVIOL	-	FT		BOOSTER (IN LINE)  32,805 NON-EFFECTIVE WORKING TIME				ME		_						
TOTAL AD\				(CHARGEABLE COST OF WORK)												
TO DA		FT			3	3,235	HANDLIN	IG PIPE LIN	ES						0	0
SCOWS LC	DADED	NUMBER				11	1 HANDLIN	IG ANCHOR	LIN	IES					0	0
AVERAGE		CY				3,490		IG PUMP AN	ID P	UMP LINES					0	0
PER SC	OW	01				5,430		G CUTTER	AND	SUCTION HEAD	)				0	0
FLOATING PIPE	920	SHORE PIPE 1,800		SUBM 5,840	ERGED PIPE		WAITING	FOR SCOV	٧S						0	55
TOTAL LENGTH	OF DISCHA	RGE PIPE FT				9,560	TO AND	FROM WHA	RF C	OR ANCHORAGE					0	0
		27222					CHANGIN	NG LOCATIO	ON C	OF PLANT ON JO	В				4	30
CUBIC YARDS	REMOVED	GROSS			CREDITED		LOSS DU	IE TO OPPO	SIN	G NATURAL ELE	MEN	TS			0	0
AMOUNT DRED THIS DATE	GE	40	0,577		3	8,77′	1 SHORE L	INE AND SH	HOR	E WORK					0	0
AMOUNT PREV	IOUSLY	2.953	3,459		2.89	3.003	3 WAITING	FOR BOOS	TER	₹					0	0
TOTAL AMOUNT	r	·					MINOR C	PERATING	REP	PAIRS (EXPLAIN	IN RE	MARKS	)		8	35
DREDGED TO D		2,994	4,036		2,93	1,774	⁴├──	FOR ATTE		•			,		0	0
AMOUNT DRED PUMPING/CUTT		4,05	57.70		3,8	77.10	<b>——</b>			KING UP TOW					0	0
1 01011 1110/0011	IIIVO TIIV	OPERATING SUPPLI	IES				1				VC.				0	
	-	OPERATING SUPPLI	IEO .			TRANSFERRING PLANT BETWEEN WORKS						0				
COMMO	OITY	CONSUMED			CREDITED LAY TIME OFF SHIFT AND SATURDAYS							0	0			
ITEM	UNIT	QUANTITY			QUANTITY		SUNDAY	S AND HOLI	DAY	/S					0	0
		2000000			A		FIRE DRI	LL							0	0
FUEL	BBL	2	2,183			(	MOVING	OUT OF WA	AY O	F TRAFFIC					0	0
ELECTRICITY	KW		0			(	MISCELL	ANEOUS (E	XPL	AIN IN REMARK	S)				0	0
								ON-EFFECT	IVE	TIME					14	0
LUBRICANTS	GAL		0			(		NON-EFFE	CTIV	'E			58	8%		
MOB DATE	05/20/2019	DREDGE START 05/28/		JEMO	B DATE 11/25	/2010				NON-EFFECTIVE	TIMI	<u> </u>			24	0
	0012012018	03/26/	2018		11/20	, Z U 18	(CHARGE	EARLE TO C	UST	r of work)					:	

	QUALITY C	ONTROL I	REPORT-	-BUCKET/PIPELINE	F	PAGE NO. Page 10 of 199			
CONTRACT NO.	CONTRACT TITLE		C	CONTRACTOR	F	REPORT NO.			
W9127818C0022 NA	MsCIP Ship Island Phase II		V	Veeks			132		
DREDGE	E.W. Ellefsen			<b>DATE</b> 08/21/2019					
	(NOT C	OT 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		

# **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

material used and work performed during this Reporting period are in plans and specifications, to the best of my knowledge, except as note						
DATE	SUPERINTENDENT'S INITIALS	DATE				
	material used and work perform plans and specifications, to the	On behalf of the contractor, I certify that this Report is complete and correct material used and work performed during this Reporting period are in comp plans and specifications, to the best of my knowledge, except as noted above DATE SUPERINTENDENT'S INITIALS				

		QUALITY CONTROL REPORT-BUCKET/PIPELINE							PAGE	NO.					
CONTRACT NO		CONTRACT TITLE	ALIII	CONTROL K				<u>'</u>			DEDO	RT NO.	F	age 1	1 of 199
CONTRACT NO W9127818C0022		MsCIP Ship Island Ph	aea II			CONTRA Weeks	CIOR				KEPUI	KI NO.			134
CHARACTER O		<del> </del>									DATE				134
REPORT		X   MAINTENANCE		NEW WORK		L ENV	IRONMENTA	AL.				2/2019			
		NAME AND TYPE E.W. Ellefsen							SHIFTS PER DA	ΑY	2	DAYS P	ER WE	EK	7
DRED	GE	SIZE			HOR	SEPOWER				NO	D. OF CRE	I W MEMB	ERS		•
		PIPELINE DIPPE BUCKE		DREDGE PUMP		CTION E JET	CUTTER O	R	DREDGE	SHO	RE	OTHER		TOTA	AL.
		0	30	300		0		0	30		14		29		73
		0	30		ON/C	HANNEL O	E WORK	0	30		14		29		73
		REACH DREDGED; ST	ATION T		_	POSAL ARE			QTY DEPOSITE	D		CUMMU	ILATIVE	AND	QTY
LOCATIO					Dioi				GROSS (CY)	-07		DEPOSI	SIT FOR DA (CY)		
			31+8	CLAY	MUE		35+00 SILT		HARDPAN	537 STOI	NE	SHELL	3,020,573 OTHER		ED.
	MIN   0.		0 %	0 %		0 %		0 %	0 %	<b>1</b>	5 %		-10		
CHANNEL C	CHANNEL CONDITION		Н	BEF	ORE DRE	OGING		52	AF	TER DREE	GING		62	2	
	NIN		1.40	TIM	ИE 03:	.08 G	GAGE LOCATION Cade			oint Bi	oxi, MS				
	EATHER CONDITION  WEATHER  Weather Caused No Delay  WORK PERFORMED  ITEM  UNIT												•		
	WEATHER Weather Caused No Delay WORK PERFORMED  ITEM UNIT QUANTITAL  AVERAGE WIDTH OF CUT  THE TOTAL CONTROL OF CUT  TO THE TOTAL CAUSED NO DELAY  WEATHER WEATHER WEATHER WEATHER WEATHER WEATHER FT  TO THE TOTAL CAUSED  TO THE TOTAL CAUSED		00			0	TIM			AGE DAT	UM N	/LLW			
WEATHER C	ONDITION		)elav			,	,	VIS	SIBILITY	\\	/IND 10 S M	DH			
			ciay				00 1			ITION					
ITEM	1	UNIT	PERFORMED  UNIT  QUANTITY  EFFECTIVE WORKING TIM (CHARGEABLE TO COST OF W					HF	2.	MIN.					
		FT			300	DUMDIN	`			OF WC	ORK)			14	10
TOTAL AD\			-		400	<del> </del>						59%		14	10
THIS PER		FI			400	′├──		111111				0070			
TOTAL AD\ PREVIOL	-	FT		3	3,235		NON-								
TOTAL AD\		FT		3	3.635	HANDLIN			EABLE COST OF	WOR	RK)			0	0
TO DA			1			LIANIBLIA	IG ANCHOR		IES					0	40
SCOWS LC		NUMBER				<u> </u>			PUMP LINES					0	0
AVERAGE PER SC		CY			C				O SUCTION HEAD	)				0	0
FLOATING PIPE	920	SHORE PIPE 1,800	SUBN 6,840	MERGED PIPE		WAITING	FOR SCOV	٧S						1	50
TOTAL LENGTH	OF DISCHA	RGE PIPE FT			9,560	TO AND	FROM WHA	RF (	OR ANCHORAGE					0	0
CUBIC YARDS	REMOVED	GROSS		CREDITED		CHANGI	NG LOCATIO	ON C	OF PLANT ON JO	В				0	55
			-	- CREDITED		LOSS DU	IE TO OPPO	SIN	IG NATURAL ELE	MEN	TS			0	0
AMOUNT DRED THIS DATE	GE	26,53		2	6,006	SHORE L	INE AND S	HOR	RE WORK					0	0
AMOUNT PREV REPORTED	IOUSLY	2,994,03	;	2,93	1,774	WAITING	FOR BOOS	TEF	₹					0	0
TOTAL AMOUNT		3,020,57		2,95	7,780	MINOR C	PERATING	REF	PAIRS (EXPLAIN	IN RE	MARKS)			6	25
AMOUNT DRED		1,873.2	,	1.0	35.72		FOR ATTE	NDA	NT PLANT					0	0
PUMPING/CUTT		1,073.21		1,0	33.72	PREPAR	ATION AND	MAł	KING UP TOW					0	0
	-	OPERATING SUPPLIES	-			TRANSFI	ERRING PLA	TNA	BETWEEN WOR	KS				0	0
СОММО	DITY	CONSUMED		CREDITED		LAY TIME	OFF SHIFT	AN	ID SATURDAYS					0	0
ITEM	UNIT	QUANTITY		QUANTITY		SUNDAY	S AND HOLI	DAY	YS					0	0
	J					1								0	0
FUEL	BBL	2,39	)		C	MOVING	OUT OF WA	AY O	OF TRAFFIC					0	0
ELECTRICITY	KW				C	MISCELL	ANEOUS (E	XPL	AIN IN REMARK	S)				0	0
LUBRICANTS	GAL				ſ		ON-EFFECT	IVE	TIME					9	50
MOB DATE		DREDGE START		OB DATE		PCT. OF					_	41%			
	05/20/2019	05/28/2019	TRANSFERRING PLANT BETWEEN WOF  CREDITED  LAY TIME OFF SHIFT AND SATURDAYS  SUNDAYS AND HOLIDAYS  FIRE DRILL  MOVING OUT OF WAY OF TRAFFIC  MISCELLANEOUS (EXPLAIN IN REMARK  TOTAL NON-EFFECTIVE TIME					: TIME	<b>=</b>		<u> </u>	24	0		

	QUALITY C	ONTROL I	REPORT	BUCKET/PIPELINE	P	PAGE NO. Page 12 of 199			
CONTRACT NO.	CONTRACT TITLE		(	CONTRACTOR	RI	EPORT NO.			
W9127818C0022 NA	MsCIP Ship Island Phase II		V	Veeks			134		
DREDGE	E.W. Ellefsen			<b>DATE</b> 08/22/2019					
	LOST TIME	(NOT CH	IARGEABLE TO COS	T 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	(		

# **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.

#### TRAWI ING

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

# GENERAL NOTES

CONTRACTOR CERTIFICATION		or, I certify that this Report i erformed during this Repor to the best of my knowledg	ting period are in complia	ance with the contract
QC REPRESENTATIVE'S SIGNATURE	DATE	SUPERIN	TENDENT'S INITIALS	DATE

		QUALITY CONTROL REPORT-BUCKET/PIPELINE							PAGE	NO.					
CONTRACT NO		_	JALIII	CONTROL RE	01			<u> </u>			BEDO	RT NO.	F	Page 1	3 of 199
CONTRACT NO W9127818C0022			aea II				CIOR				KEPUI	KI NO.			136
CHARACTER O		<u> </u>	<u>азе п</u>								DATE				130
REPORT			MAINTENANCE					3/2019							
		E.W. Ellefsen							SHIFTS PER DA	AY	2	DAYS P	ER WE	EK	7
DRED	GE	SIZE			HOR	SEPOWER				NO	D. OF CRE	I W MEME	BERS		•
		NAME AND TYPE   E.W. Ellefsen			R	DREDGE	SHO	RE	OTHER		TOTA	AL.			
			20	200		0		0	20		14		29		73
		0	30		ONIC		E WORK	U	30		14		29		73
		DEVCH DBEDGED: 83	ATION 1						QTY DEPOSITE	ĒD.		CUMMU	ILATIVE	AND	QTY
	REACH DREDGED; STATI OCS West 3 Cut 3B C/S HARACTER OF MATERIAL (%)  ANNEL CONDITION  RIVER/TIDE STAGE  MIN  WEATHER Weather Caused No Dela WORK PERFORMED  ITEM  UNIT  ERAGE WIDTH OF CUT  DTAL ADVANCE PREVIOUSLY  REACH DREDGED; STATI OCS West 3 Cut 3B C/S  ANND OCS WEATHER Weather Caused No Dela WORK PERFORMED  FT  OTAL ADVANCE PREVIOUSLY			וטוטו				GROSS (CY)	400		DEPOS		T FOR DA (CY) 3,053,996		
	LOCATION OF WORK  CHARACTER OF MATERIAL (%)  HANNEL CONDITION  RIVER/TIDE STAGE  MIN  WEATHER CONDITION  WEATHER Weather Caused No I WORK PERFORMED  ITEM UNIT  WERAGE WIDTH OF CUT  FOTAL ADVANCE THIS PERIOD  FOTAL ADVANCE PREVIOUSLY  FOTAL ADVANCE TO DATE  SCOWS LOADED  NUMBER  REACH DREDGED; ST  GRAVEL SAND  MIN  WEATHER  Weather Caused No I  WORK PERFORMED  FT  FT  FT  FT  FT  FT  FT  FT  FT  F	15 27+8		MIII				·	423 STO	NE	SHELL	3,05	3,996 OTH		
	CHARACTER OF MATERIAL (%)			_					0 %	16	5 %		0 %	-K	
CHANNEL (	CHANNEL CONDITION  RIVER/TIDE STAGE  MIN 0.40  MIN 0  WEATHER  WEATHER  Weather Caused No December 1985  WORK PERFORMED		E DEPT	Ή	BEF	ORE DRE	OGING		50.40	AF	TER DREE	GING		62	2
	MIN		0 TIME	14	:04	MAX	1.60	TIM	ИE 03:	:45 G	AGE LOC	ATION (	Cadet Po	oint Bi	oxi, MS
	RIVERTIDE STAGE  MIN 0 TIME  WEATHER CONDITION  WEATHER Weather Caused No Delay  WORK PERFORMED  ITEM UNIT  WERAGE WIDTH OF CUT  FT														
	MIN 0 TIME  WEATHER CONDITION  WEATHER Caused No Delay  WORK PERFORMED  ITEM UNIT QUA  AVERAGE WIDTH OF CUT  FOTAL ADVANCE		. 00							AGE DAT	UM N	ЛLLW 			
WEATHER C	ONDITION		Delay			•	,	VIS		\\	/IND SW 10	MDH			
			ociay			1017	00 1			JTION					
ITEM	1	UNIT	WEATHER         TEMP (min/max)         VISIBILITY         Weather Caused No Delay           WORK PERFORMED         DISTRIBUTION           UNIT         QUANTITY         EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORKING TIME)           FT         300         PUMPING OR DREDGING           FT         185         PCT OF EFFECTIVE TIME           BOOSTER (IN LINE)         BOOSTER (IN LINE)           FT         33,635         NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORKING TIME)           FT         33,820         HANDLING PIPE LINES           NUMBER         0         HANDLING ANCHOR LINES           CLEARING PUMP AND PUMP LINES         CLEARING PUMP AND PUMP LINES				HF	₹.	MIN.						
		FT			300	DUMDIN	,			OF WO	ORK)				
						<del> </del>						28%		6	40
THIS PER	RIOD	FT			185	Ή——		I IIVII				20%	-		
	-	FT		3	3,635		, ,	-EFF	FECTIVE WORKI	NG TI	ME		-		
		FT		3	3 820	) HANDI IN			EABLE COST OF	WOF	RK)			0	0
TO DA	TE		+			LIANIBLIA			150						
SCOWS LC	DADED	NUMBER			C	<u> </u>								0	0
AVERAGE PER SC		CY			C									0	0
FLOATING PIPE	920	SHORE PIPE 1,800												2	0
TOTAL LENGTH	OF DISCHA	RGE PIPE FT	-	!	9,560	TO AND	FROM WHA	RF (	OR ANCHORAGE					0	0
CUBIC YARDS	REMOVED	GROSS		CREDITED		CHANGI	NG LOCATIO	ON C	OF PLANT ON JO	В				0	0
AMOUNT DRED	GE		+				IE TO OPPO	SIN	IG NATURAL ELE	MEN	ΓS			0	0
THIS DATE	<u></u>	33,42	3	3:	2,754	SHORE L	INE AND SI	HOR	RE WORK					0	0
AMOUNT PREV REPORTED	IOUSLY	3,020,57	3	2,95	7,780	WAITING	FOR BOOS	TEF	₹					0	0
TOTAL AMOUNT		3,053,99	5	2,99	0,534	MINOR C	PERATING	REF	PAIRS (EXPLAIN	IN RE	MARKS)			15	20
AMOUNT DRED		5 013 4	;	4 9	13 10		FOR ATTE	NDA	NT PLANT					0	0
PUMPING/CUTT	ING HR	CY CY CLEARING CUTT SHORE PIPE 1,800 SUBMERGED PIPE 6,840 WAITING FOR SC  GE PIPE FT 9,560 TO AND FROM W.  CHANGING LOCAL LOSS DUE TO OF  33,423 32,754 SHORE LINE AND  3,020,573 2,957,780 WAITING FOR BC  3,053,996 2,990,534 WAITING FOR BC  WAITING FOR AT  5,013.45 4,913.10 PREPARATION A  OPERATING SUPPLIES TRANSFERRING  CONSUMED CREDITED  QUANTITY QUANTITY  FIRE DRILL  936 0 MOVING OUT OF					1/0				0	0			
		OPERATING SUPPLIES				_				KS				0	0
COMMOI	DITY	CONSUMED		CREDITED										0	0
ITEM	UNIT	QUANTITY		QUANTITY				IDAY	YS				-	0	0
			+			<b>ॏ</b> ———								0	0
FUEL	BBL	93	<u> </u>		C	MOVING	OUT OF WA	AY O	OF TRAFFIC					0	0
ELECTRICITY	KW				C	MISCELL	ANEOUS (E	XPL	AIN IN REMARK	S)				0	0
LUBRICANTS	GAL				C		ON-EFFECT	ΠVE	TIME					17	20
MOB DATE		DREDGE START	DEMO	OB DATE								72%			
	05/20/2019	05/28/201	9	WAITING FOR ATTENDANT PLANT  4,913.10  PREPARATION AND MAKING UP TOW  TRANSFERRING PLANT BETWEEN WO  LAY TIME OFF SHIFT AND SATURDAYS  SUNDAYS AND HOLIDAYS  QUANTITY					= TIME				24	0	

	QUALITY O	ONTROL I	REPORT	BUCKET/PIPELINE		PAGE NO. Page 14 of 199			
CONTRACT NO.	CONTRACT TITLE		(	CONTRACTOR		REPORT NO.			
W9127818C0022 NA	MsCIP Ship Island Phase II		V	Veeks	136				
DREDGE	E.W. Ellefsen			<b>DATE</b> 08/23/2019					
ATTENDANT PLANT LOST TIME (NOT CHAR							ST OF WORK)		
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN		
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	09	%			
Tug	Katherine	0	24:00	TOTAL TIME IN PERIOD	•	2	1 0		

# **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**

CONTRACTOR CERTIFICATION	material used and work po	erformed during thi	Report is complete and correct a is Reporting period are in complia nowledge, except as noted above.	nce with the contract
QC REPRESENTATIVE'S SIGNATURE	DATE	S	SUPERINTENDENT'S INITIALS	DATE

		QUALITY CONTROL REPORT-BUCKET/PIPELINE								PAGE	NO.				
CONTRACT NO		CONTRACT TITLE	QOAL!			CONTRA		_			REPOR	T NO	P	age 1	5 of 199
W9127818C0022		MsCIP Ship Island	Phase II	İ		Weeks	OTOK				IKEI OI	ι <b>ιι</b> ο.			138
CHARACTER O		+		NEW WORK			IDONIMENTA	\.I			DATE				130
REPORT		X MAINTENANG	·E	NEW WORK		L ENV	IRONMENTA	۸L	LOUIETO DED D	***	08/24	1/2019	ED 14/E	-1/	
		NAME AND TYPE E.W. Ellefsen							SHIFTS PER DA	ΑY	2	DAYS P	ER WE	EK	7
DRED	GE	SIZE			HOR	SEPOWER				NC	). OF CRE	W MEMB	ERS		•
			PER OR KET	DREDGE PUMP		CTION E JET	CUTTER O	R	DREDGE	SHOR	RE	OTHER		TOTA	AL.
			2	200		0		0	20		11		20		70
		0	3	300 300 LOCATI		O HANNEL O	E WORK	0	30		14		29		73
		DEACH DREDGED.	CTATION		_				QTY DEPOSITE	D		CUMMU	LATIVE	AND	OTY
LOCATION		<u> </u>			ופוט				GROSS (CY)			DEPOSI	T FOR	DA (C	
				-	84117		1		33,			OUELL	3,08		
CHARACT MATERIA		GRAVEL SAN 0 % 95 %		0 %			0 %		HARDPAN 0 %	STON	NE	SHELL 5 %		OTHI 0 %	EK
	CHANNEL CONDITION         AVERAGE           RIVER/TIDE STAGE         MIN 0.20           MIN 0         WEATHER		AGE DE	PTH	BEI	FORE DREI	OGING		50.10	AFT	ER DRED	GING	l	61.5	50
	MIN		ΛΕ 03:	31 G	AGE LOC	AGE LOCATION Cadet Point B		oint Bil	oxi MS						
	MIN			,.20		1.70									
			0 TIM	ME 00							AGE DAT	UM N	1LLW		
WEATHER C	ONDITION					,	,	VIS		W	/IND				
						76 1	91 °F		DISTRIBU	ITION	5 MPH OF WORI	<b>`</b>			
ITEM	1	UNIT		QUANTITY			EF	FEC	CTIVE WORKING	TIME			HR	,	MIN.
AVERAGE		FT			300		(CHAR	GEA	ABLE TO COST C				1115		
OF CL TOTAL AD\					-	PUMPING						_		20	10
THIS PER		FT			535	′⊢		TIME	E			84%			
TOTAL AD\ PREVIOL	-	FT		3	3,820		, ,	FFF	ECTIVE WORKII	VG TI	ME.				
TOTAL AD\			C/S 26+00 to C/S 20+65		EABLE COST OF										
TO DA		FT		3	4,355	HANDLIN	IG PIPE LIN	ES						0	0
SCOWS LC	DADED	NUMBER			C	HANDLIN	IG ANCHOR	LIN	IES					1	45
AVERAGE		CY			(		IG PUMP AN	ID P	PUMP LINES					0	0
PER SC	OW		SIII	BMEDGED DIDE		CLEARIN	IG CUTTER	AND	SUCTION HEAD	)				0	0
FLOATING PIPE	920	SHORE PIPE 1,800				WAITING	FOR SCOV	٧S						0	25
TOTAL LENGTH	OF DISCHA	RGE PIPE FT			9,560	TO AND	FROM WHA	RF C	OR ANCHORAGE					0	0
CUBIC YARDS	DEMOVED	GROSS		CREDITED		CHANGI	NG LOCATIO	ON C	F PLANT ON JO	В				0	15
CUBIC TARDS	REMOVED	GROSS		CREDITED		LOSS DU	IE TO OPPO	SIN	G NATURAL ELE	MENT	rs			0	0
AMOUNT DRED THIS DATE	GE	33,	205	3	2,541	SHORE	INE AND SI	HOR	E WORK					0	0
AMOUNT PREV	IOUSLY	3,053,	996	2,99	0,534	1 WAITING	FOR BOOS	TER	₹					0	0
TOTAL AMOUNT	r					MINOR C				IN RE	MARKS)			1	25
DREDGED TO D		3,087,	201	3,02	3,075	·			`					0	0
AMOUNT DRED PUMPING/CUTT		1,646	5.53	1,6	13.60	<b>——</b>								0	0
1 01/11 11 (0) (0)		OPERATING SUPPLIE	 s			1				KS				0	0
		Of Elvinio corr Ele				_				.11.0					
COMMO	OITY	CONSUMED								0	0				
ITEM	UNIT	QUANTITY		QUANTITY		SUNDAY	S AND HOLI	DAY	/S					0	0
			_			FIRE DR								0	0
FUEL	BBL	3,	610		(	MOVING	OUT OF WA	AY O	F TRAFFIC					0	0
ELECTRICITY	KW		0		C	MISCELL	ANEOUS (E	XPL	AIN IN REMARK	S)				0	0
LUBBICANTO	GAL		0		(		ON-EFFECT	IVE	TIME					3	50
MOB DATE	GAL	DREDGE START		MOB DATE			NON-EFFE	CTIV	Œ			16%			
OD DATE	05/20/2019	05/28/2		11/25	/2019				NON-EFFECTIVE F OF WORK)	TIME		•		24	0
						1,5			<del>.</del>					1	

	QUALITY C	ONTROL I	REPORT-	BUCKET/PIPELINE	P	PAGE NO. Page 16 of 199			
CONTRACT NO.	CONTRACT TITLE		C	CONTRACTOR	R	EPORT NO.	-		
W9127818C0022 NA	MsCIP Ship Island Phase II		V	Veeks		138			
DREDGE	E.W. Ellefsen			<b>DATE</b> 08/24/2019					
ATTENDANT PLANT LOST TIME						HARGEABLE TO COS	T OF WORK)		
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN		
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	<u> </u>	24	(		

# **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

CONTRACTOR CERTIFICATION	On behalf of the contractor, I certify that material used and work performed during plans and specifications, to the best of m	this Reporting period are in compli	ance with the contract
QC REPRESENTATIVE'S SIGNATURE	DATE	SUPERINTENDENT'S INITIALS	DATE

		(	ידו ומוומ	Y CONTROL RE	=POF	RT-BUCKI	T/PIPFI IN	JF			PAGE	NO.			
CONTRACT NO	1		CONTRACT TITLE CONTRACTOR REPORT NO											age 1	7 of 199
W9127818C0022		MsCIP Ship Island F	hase II			Weeks	OTOK				IKEI OI	VI NO.			140
CHARACTER O		+		NEW WORK			IDONIMENT				DATE				140
REPORT		★ MAINTENANCE     ★ M	L	NEW WORK		L ENV	IRONMENTA	<b>∖</b> L	LOUIETO DED D	A \/	08/25	5/2019	ED WE	<del></del>	
		NAME AND TYPE E.W. Ellefsen							SHIFTS PER DA	ΑY	2	DAYS P	ER WE	±Κ	7
DRED	GE	SIZE			HOR	SEPOWER				NC		W MEMB	W MEMBERS		•
		PIPELINE DIPP BUCK	R OR ET	DREDGE PUMP		CTION E JET	CUTTER O	R	DREDGE	SHO	RE	OTHER		TOTA	AL.
		0	30	300		0		0	30		14		29		73
		0	30		ONIC	HANNEL O	E WORK	U	30		14		29		/3
		REACH DREDGED; S	LVIUVI .			POSAL ARE			QTY DEPOSITE	D		CUMMU	LATIVE	AND	QTY
LOCATIO					DISI				GROSS (CY)	005		DEPOSI			Y)
		OCS West 3 Cut 3C		CLAY	MIII		38+80 SILT		HARDPAN	205 STO	IE.	SHELL	3,12	0,406 OTHE	
CHARACT MATERIA		0 % 95 %	'	CLAY         MUD         SILT         HARDPAN         STONE           0 %         0 %         0 %         0 %						4E	5 %		0 %	EK .	
CHANNEL (	CONDITION	AVERA	RAGE DEPTH BEFO				OGING		50.10	AF1	ER DRED	GING	<u> </u>	61.5	50
		MIN 0	20 TIMI	E 16	5:29	MAX	1.70	TIM	ИE 03:	31 G	AGE LOC	ATION C	adet Po	oint Bil	oxi. MS
RIVER/ STAC										-					
		MIN	0 TIMI	E 00		MAX	0	TIM			AGE DAT	UM N	1LLW		
WEATHER C	ONDITION	WEATHER Weather Coursed No.	Dalay			TEMP (min/	,	VIS	SIBILITY	\\	IND SSE 11	MDU			
		Weather Caused No WORK PERFORMED	Delay	ay											
ITEM	1	UNIT		QUANTITY			EF	FEC	CTIVE WORKING	TIME			HR	$\overline{}$	MIN.
AVERAGE '		FT			300	BUMBING	`		ABLE TO COST (	OF WC	RK)				
TOTAL AD\						PUMPING OR DREDGING PCT OF EFFECTIVE TIME					0.40/		20	10	
THIS PER		FT			535	Ή——		I IIVII	E			84%			
TOTAL AD\ PREVIOU	-	FT		3	4,355		R (IN LINE) NON-	-EFF	ECTIVE WORKII	NG TII	ИE				
TOTAL AD\		FT		34,890					EABLE COST OF	WOR	K)				
TO DA	TE													0	0
SCOWS LC	DADED	NUMBER			C	<u> </u>	IG ANCHOR							<sup>1</sup>	45
AVERAGE PER SC		CY			C		IG PUMP AN	ID P	PUMP LINES					0	0
		CHORE DIDE 4 000	SUBI	MERGED PIPE					SUCTION HEAD					1	25
FLOATING PIPE	920	SHORE PIPE 1,800	6,840	)		WAITING	FOR SCOV	VS_						0	40
TOTAL LENGTH	OF DISCHA	RGE PIPE FT			9,560	TO AND	FROM WHA	RF (	OR ANCHORAGE					0	0
CUBIC YARDS	REMOVED	GROSS		CREDITED		CHANGI	NG LOCATIO	ON C	OF PLANT ON JO	В				0	0
AMOUNT DRED	ICE						IE TO OPPO	SIN	IG NATURAL ELE	MEN	S			0	0
THIS DATE	.JL	33,2	)5	3	2,541	SHORE L	INE AND SH	IOR	RE WORK					0	0
AMOUNT PREV REPORTED	TOUSLY	3,087,2	)1	3,02	3,075	WAITING	FOR BOOS	TER	₹					0	0
TOTAL AMOUNT		3,120,4	06	3.05	5.616	MINOR C	PERATING	REF	PAIRS (EXPLAIN	IN RE	MARKS)			0	0
DREDGED TO D		-,,,			-,		FOR ATTE	NDA	NT PLANT					0	0
AMOUNT DRED PUMPING/CUTT		1,646.	53	1,6	13.60	PREPAR	ATION AND	MAŁ	KING UP TOW					0	0
		OPERATING SUPPLIES				TRANSFI	ERRING PLA	ANT	BETWEEN WOR	KS				0	0
COMMOI	DITY	CONSUMED		CREDITED		LAY TIME	E OFF SHIFT	AN	ID SATURDAYS					0	0
COMINIO	JII I	CONSONIED		CKEDITED		SUNDAY	S AND HOLI	DAY	YS					0	0
ITEM	UNIT	QUANTITY		QUANTITY		FIRE DRILL							0	0	
FUEL	BBL	3,6	10		C	0 MOVING OUT OF WAY OF TRAFFIC							0	0	
						MISCELLANEOUS (EXPLAIN IN REMARKS)							0	0	
ELECTRICITY	KW		0		C	′——	ON-EFFECT			<i>-,</i>				3	50
LUBRICANTS	GAL		0		C	<b>——</b>						160/			50
MOB DATE		DREDGE START		OB DATE		TOTAL E	NON-EFFEC			TIME		16%		2.1	-
	05/20/2019	05/28/20	19	11/25	/2019	TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)								24	0

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

# **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

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									

			NIALITY	CONTROL DE	:DOI	OT DUCK	ET/DIDEL IN				PAGE	NO.			
			QUALITY CONTROL REPORT-BUCKET/PIPELINE											age 1	9 of 199
CONTRACT NO		CONTRACT TITLE	N II			CONTRA	CTOR				REPOR	RT NO.			
W9127818C0022 I		MsCIP Ship Island				Weeks					DATE				142
REPORT	•			NEW WORK		ENV	IRONMENTA	٩L	_			6/2019			
		NAME AND TYPE E.W. Ellefsen							SHIFTS PER D	ΔY	0	DAYS P	ER WE	EK	7
DRED	GE	SIZE		1	HOR	SEPOWER				NC	2 ). OF CRE	W MEMBERS			7
		PIPELINE DIPP BUC	ER OR	DREDGE PUMP		CTION E JET	CUTTER O	R	DREDGE	SHOR		OTHER		TOTA	AL
							BOOKE								
		0	0	300		0		0	30		14		29		73
						HANNEL O			QTY DEPOSITE	:n		CUMMU	I ATI\/E	AND	OTV
LOCATIO		REACH DREDGED; \$			DISI	POSAL ARE			GROSS (CY)			DEPOSI	T FOR	DA (C	
WOR		OCS West 3 Cut 3C		1			38+80		· ·	205			3,15	3,611	
CHARACT MATERIA		GRAVEL SAN	)	CLAY					1E	SHELL 5 %		OTH 0 %	ER		
CHANNEL C		AVERA	GE DEP1	<u>т</u> Н	ORE DREI	DGING		50.10	AFT	ER DRED	GING		61.	50	
		MIN	.20 TIME	= 16	:29	MAX	1.70	TIM	ИЕ 03	31 6	AGELOC	ATION C	adat D	nint Ri	lovi MS
RIVER/ STAC		MIN	.20   111016		.29	IVIAA	1.70	TIIV	VIE 03	.31 6	AGE LOC	ATION C	auel F	JIIIL DI	IOXI, IVIS
	_	MIN	0 TIME	Ξ 00	:00	MAX	0	TIM	ИE 00	:00 G	AGE DAT	UM M	1LLW		
WEATHER C	ONDITION	WEATHER	· · · · · ·		1	TEMP (min/	,	VIS	SIBILITY	W	'IND				
		Weather Caused Co	itical Dela	Delay         75 °F / 81 °F         MI         9 M           DISTRIBUTION OF W				9 MPH OF WOR	ζ						
ITEM	1	UNIT		QUANTITY				FFC	CTIVE WORKING		0	•		.	
AVERAGE '	WIDTH	FT			300				ABLE TO COST (		RK)		HF	ζ.	MIN.
OF CL		11			300	PUMPING OR DREDGING							12	55	
TOTAL AD\ THIS PEF		FT			535	PCT OF I	EFFECTIVE	TIMI	E			54%			
TOTAL AD\	-	FT		3	4,890		R (IN LINE)	FFF	FECTIVE WORKI	NO TIM	<b>4</b> F				
PREVIOU TOTAL AD\			-	25 425			(CHA	RGI	EABLE COST OF						
TO DA		FT		35,425			IG PIPE LIN	ES						0	0
SCOWS LC	DADED	NUMBER			C	HANDLIN	HANDLING ANCHOR LINES							1	45
AVERAGE	LOAD	CY	-				IG PUMP AN	ID P	PUMP LINES					0	0
PER SC	OW			450050 BIDE		′ I	IG CUTTER	AND	SUCTION HEAD	)				0	0
FLOATING PIPE	920	SHORE PIPE 1,800	6,840	MERGED PIPE		WAITING	FOR SCOV	VS						4	25
TOTAL LENGTH	OF DISCHA	RGE PIPE FT			9,560	TO AND	FROM WHA	RF (	OR ANCHORAGE					0	0
						CHANGI	NG LOCATION	ON C	OF PLANT ON JO	В				0	0
CUBIC YARDS	REMOVED	GROSS		CREDITED		LOSS DU	JE TO OPPO	SIN	IG NATURAL ELE	MENT	S			4	55
AMOUNT DRED THIS DATE	GE	33,2	05	3	2,541	SHORE L	INE AND SI	HOR	RE WORK					0	0
AMOUNT PREV	IOUSLY	3,120,4	06	3 05	5 616	WAITING	FOR BOOS	TER	₹					0	0
REPORTED	F					MINOR C			PAIRS (EXPLAIN	IN RF	MARKS)			0	0
TOTAL AMOUNT DREDGED TO D		3,153,6	11	3,08	8,157	′ <del> </del>	FOR ATTE		•					0	0
AMOUNT DRED PUMPING/CUTT		2,570	71	2,5	19.30	<u> </u>			KING UP TOW					0	0
1 01/11 11 (0,001)	III O I II C	OPERATING SUPPLIES	 `			1			BETWEEN WOR	ıks —				0	0
	-	01 210 (1110 001 1 212				_			ID SATURDAYS					0	0
COMMOD	DITY	CONSUMED		CREDITED											
ITEM	UNIT	QUANTITY		QUANTITY			S AND HOL	IDAY	YS					0	0
F F.	55:		10			FIRE DRILL							0	0	
FUEL	BBL	3,6	10			<sup>0</sup> MOVING OUT OF WAY OF TRAFFIC							0	0	
ELECTRICITY	KW		0		C	0 MISCELLANEOUS (EXPLAIN IN REMARKS)						0	0		
LUBRICANTS	GAL		0		C		ON-EFFECT	ΠVE	TIME			_		11	5
MOB DATE	J/ (L	DREDGE START		OB DATE		PCT. OF	NON-EFFE					46%			
_	05/20/2019	05/28/20		11/25	<u>/20</u> 19				NON-EFFECTIVE T OF WORK)	TIME				24	0

	QUALITY CONTROL REPORT-BUCKET/PIPELINE									
CONTRACT NO.	CONTRACT TITLE		C	CONTRACTOR	R	EPORT NO.				
W9127818C0022 NA	MsCIP Ship Island Phase II		V	Veeks			142			
DREDGE		<b>ATE</b> 08/26/2019								
	ATTENDANT PLANT LOST TIME (N									
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN			
Crew Boat	Olivia	0	24:00	MAJOR REPAIRS		0	C			
Deck Boat	Ronnie R	0	24:00	CESSATION		0	C			
Crew Boat	David P	0	24:00	COLLISIONS		0	C			
Crew Boat	Joseph M	0	00:00	MISCELLANEOUS		0	C			
Crew Boat	Captain Pete	0	24:00	TOTAL LOST TIME		0	C			
Tug	Candace	0	24:00	PERCENTAGE OF TOTAL TIME	0%					
Tug	Katherine	0	24:00	TOTAL TIME IN PERIOD		24	(			

# **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

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	S	SUPERINTENDENT'S INITIALS	DATE								

			OHA	ııtv	CONTROL PE	:DOI	T-BIICKI	T/DIDEI IN	JE			PAGE	NO.			
CONTRACT NO		CONTRACT TITLE	QUALITY CONTROL REPORT-BUCKET/PIPELINE  CONTRACT TITLE  CONTRACT TO REPORT NO.											F	Page 2	1 of 199
CONTRACT NO W9127818C0022		MsCIP Ship Islan		اام			Weeks	CIOR				KEPU	KI NO.			144
CHARACTER O		+		- I	7 NEWWORK							DATE				144
REPORT					NEW WORK		L ENV	IRONMENTA	AL.				7/2019			
		NAME AND TYPE E.W. Ellefsen	•							SHIFTS PER DA	ΑY	2	DAYS P	ER WE	EK	7
DRED	GE	SIZE				HOR	SEPOWER	R			N		EW MEME	BERS		•
			PPER C JCKET	)R	DREDGE PUMP		CTION E JET	CUTTER O	R	DREDGE	SHO	RE	OTHER		TOTA	AL.
		0		0	300		0		0	30		14		29		73
		0		U I		ONIC	HANNEL O	E WORK	-	30		14		29		73
		REACH DREDGED	)· STATI	ION TO			POSAL ARE			QTY DEPOSITE	D		CUMMU	JLATIVE	AND	QTY
LOCATIO WOR		OCS West 3 Cut	,			D.O.		38+80		GROSS (CY)	205		DEPOS		DA (C' <b>6,816</b>	Y)
			AND	20+00	CLAY	MUE		SILT		HARDPAN	STO	NF	SHELL	3,10	ОТН	FR
CHARACT MATERIA		1 -	; %						0 %		5 %		0 %	-10		
CHANNEL C	CONDITION	AVE	AVERAGE DEPTH BEFO				ORE DRE	OGING		50.10	AF	TER DREI	OGING		61.5	50
RIVER/	TIDE	MIN	0.20	TIME	16	:29	MAX	1.70	TIM	1E 03:	:31 G	AGE LOC	CATION (	Cadet Po	oint Bil	oxi, MS
STAC		MIN	0	TIME		:00	MAX	0	TIM	1E 00:	.00	AGE DAT		лгт		
		WEATHER	٥	IIIVIE			TEMP (min/			SIBILITY		/IND	Olvi i			
WEATHER C	ONDITION	Weather Caused	No Dela	ay			80 °F /	,	VIO	MI	"	12 MP	Н			
		WORK PERFORME	ĒD	DISTRIBUTION OF WORK					K							
ITEM	1	UNIT			QUANTITY					CTIVE WORKING				HF	₹.	MIN.
AVERAGE ' OF CL		FT				300	,				DIXIX)			17	20	
TOTAL AD\		FT				535	PCT OF EFFECTIVE TIME					72%				
THIS PER								R (IN LINE)						-		
PREVIOL	-	FT		35,425						ECTIVE WORKII				-		
TOTAL AD\ TO DA		FT		35,960			HANDLIN	IG PIPE LIN		LABLE COOT OF	VVOI	(IV)			0	0
SCOWS LO	DADED	NUMBER					HANDLIN	HANDLING ANCHOR LINES							1	35
AVERAGE			-				CLEARIN	IG PUMP AN	ID P	UMP LINES					0	0
PER SC		CY													0	0
FLOATING PIPE	920	SHORE PIPE 1,800		SUBM 5,840	ERGED PIPE		WAITING	FOR SCOV	٧S						3	30
TOTAL LENGTH	OF DISCHA	RGE PIPE FT	-			9,560	TO AND	FROM WHA	RF C	OR ANCHORAGE					0	0
CUBIC YARDS	REMOVED	GROSS			CREDITED		CHANGIN	NG LOCATIO	ON C	F PLANT ON JO	В				0	0
AMOUNT DRED			+					IE TO OPPO	SIN	G NATURAL ELE	MEN	TS			0	0
THIS DATE		3.	3,205		3:	2,541	SHORE L	INE AND S	HOR	E WORK					0	0
AMOUNT PREV REPORTED	IOUSLY	3,15	3,611		3,08	8,157	WAITING	FOR BOOS	TER	₹					0	0
TOTAL AMOUNT DREDGED TO D		3,18	6,816		3,12	0,698	MINOR C	PERATING	REF	PAIRS (EXPLAIN	IN RE	MARKS)			1	35
AMOUNT DRED		1 9	15.67		1.8	77.37		FOR ATTE	NDA	NT PLANT					0	0
PUMPING/CUT1	TING HR	·					PREPAR	ATION AND	MAŁ	KING UP TOW					0	0
		OPERATING SUPPL	.IES				_			BETWEEN WOR	KS				0	0
СОММОІ	DITY	CONSUMED			CREDITED		LAY TIME	E OFF SHIFT	ΓAN	D SATURDAYS					0	0
ITEM	UNIT	QUANTITY			QUANTITY		SUNDAY	S AND HOLI	DAY	/S					0	0
							FIRE DRILL							0	0	
FUEL	BBL	:	3,610			C	0 MOVING OUT OF WAY OF TRAFFIC							0	0	
ELECTRICITY	ĸw		0			C	0 MISCELLANEOUS (EXPLAIN IN REMARKS)						0	0		
LUBRICANTS	GAL		0			C		ON-EFFECT	IVE	TIME					6	40
MOB DATE		DREDGE START		DEMO	B DATE		PCT. OF	NON-EFFEC				_	28%			
	05/20/2019	05/28			11/25	/2019				NON-EFFECTIVE ΓOF WORK)	TIME				24	0

	QUALITY CONTROL REPORT-BUCKET/PIPELINE									
CONTRACT NO.	CONTRACT TITLE		C	CONTRACTOR	Page :					
W9127818C0022 NA	MsCIP Ship Island Phase II		V	Veeks			144			
DREDGE	ı	<b>DATE</b> 08/27/2019								
	ATTENDANT PLANT	(NOT C	NOT CHARGEABLE TO COST OF WO							
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN			
Crew Boat	Olivia	0	24:00	MAJOR REPAIRS		0	C			
Deck Boat	Ronnie R	0	24:00	CESSATION		0	C			
Crew Boat	David P	0	24:00	COLLISIONS		0	C			
Crew Boat	Joseph M	0	00:00	MISCELLANEOUS		0	0			
Crew Boat	Captain Pete	0	24:00	TOTAL LOST TIME		0	C			
Tug	Candace	0	24:00	PERCENTAGE OF TOTAL TIME	0%	6				
Tug	Katherine	0	24:00	TOTAL TIME IN PERIOD		24	C			

# **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

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								

			OLIAL IT	TV CONTROL PE	=D()	T-BIICKI	T/DIDEI IN	JE			PAGE	NO.			
CONTRACT NO		CONTRACT TITLE	QUALITY CONTROL REPORT-BUCKET/PIPELINE  CONTRACT TITLE  CONTRACT TO REPORT NO.											age 2	3 of 199
CONTRACT NO W9127818C0022		MsCIP Ship Island	Dhaea II			Weeks	CIOR				KEPUR	KI NO.			146
CHARACTER O		+									DATE				140
REPORT		★ MAINTENANG	Έ	NEW WORK		L ENV	IRONMENTA	AL.				3/2019			
		NAME AND TYPE E.W. Ellefsen							SHIFTS PER DA	AY	2	DAYS P	ER WE	EK	7
DRED	GE	SIZE			HOR	SEPOWER				NC	). OF CRE	W MEMB	ERS		•
			PER OR	DREDGE PUMP		CTION E JET	CUTTER O	R	DREDGE	SHOR	RE	OTHER		TOTA	AL.
		0	(	300		0		0	30		14		29		73
		0	(			HANNEL O	E WORK	0	30		14		29		73
		REACH DREDGED;	STATION		_	POSAL ARE			QTY DEPOSITE	ĒD.		CUMMU	LATIVE	AND	QTY
LOCATIO WOR		OCS West 3 Cut 3			D.O.		38+80		GROSS (CY)	205		DEPOSI		DA (C <b>0,021</b>	Y)
		GRAVEL SAN		CLAY	MUE		SILT		HARDPAN	STON	JF	SHELL	3,22	OTH	FR
CHARACT MATERIA		0 % 95 9		0% 0% 0%					-	5 %		0 %	-10		
CHANNEL C	CONDITION	AVER	ERAGE DEPTH BEFO				OGING		50.10	AFT	ER DREC	GING		61.	50
RIVER/	TIDE	MIN	0.20 TIM	ΛE 16	:29	MAX	1.70	TIM	ИE 03:	:31 G	AGE LOC	ATION C	adet Po	oint Bi	oxi, MS
STAC		MIN	0 TIN	<b>Δ</b> Γ 00	0:00	MAX	0	TIM	ле 00:	.00	AGE DAT		1LLW		
		WEATHER	U TIIV	/IE 00		TEMP (min/			SIBILITY 00.		IND	OIVI IV			
WEATHER C	ONDITION	Weather Caused N	lo Delay			76 °F	,	VIC	MI	"	11 MPH	1			
		WORK PERFORME	)	DISTRIBUTION OF WOR					<b>‹</b>						
ITEM	1	UNIT		QUANTITY					CTIVE WORKING ABLE TO COST O		NDIV)		HF	١.	MIN.
AVERAGE OF CL		FT			300	PUMPING	OR DRED			JF WC	inn)			15	10
TOTAL AD\		FT			535	PCT OF EFFECTIVE TIME					63%				
THIS PER						BOOSTE	R (IN LINE)								
PREVIOL	-	FT		3	5,960	)			ECTIVE WORKII						
TOTAL AD\ TO DA		FT		3	HANDLIN	IG PIPE LIN		LABLE COOT OF	VVOIX	11()			0	0	
SCOWS LO		NUMBER					IG ANCHOR	LIN	IES					1	45
AVERAGE			$\perp$			CLEARIN	IG PUMP AN	ID P	PUMP LINES					0	0
PER SC		CY			C	CLEARING CUTTER AND SUCTION HEAD								0	0
FLOATING PIPE	920	SHORE PIPE 1,800	SUE 6,84	BMERGED PIPE 10		WAITING	FOR SCOV	VS						3	55
TOTAL LENGTH	OF DISCHA	RGE PIPE FT			9,560	TO AND	FROM WHA	RF (	OR ANCHORAGE	Ē				0	0
CUBIC YARDS	REMOVED	GROSS		CREDITED		CHANGI	NG LOCATIO	ON C	OF PLANT ON JO	В				0	0
AMOUNT DRED	iGE				0.544		IE TO OPPO	SIN	IG NATURAL ELE	MENT	S			0	0
THIS DATE			205		2,541	SHORE L	INE AND SI	HOR	RE WORK					0	0
AMOUNT PREV REPORTED	IOUSLY	3,186	816	3,12	0,698	WAITING	FOR BOOS	TEF	₹					0	0
TOTAL AMOUNT DREDGED TO D		3,220	021	3,15	3,239	MINOR C	PERATING	REF	PAIRS (EXPLAIN	IN RE	MARKS)			3	10
AMOUNT DRED	GED PER	2,18	9.34	2.1	45.56	s <b></b>	FOR ATTE							0	0
PUMPING/CUTT	ING HR			•		PREPAR			KING UP TOW					0	0
		OPERATING SUPPLIE	:5			_			BETWEEN WOR	KS				0	0
COMMO	OITY	CONSUMED		CREDITED					ID SATURDAYS					0	0
ITEM	UNIT	QUANTITY		QUANTITY			S AND HOLI	IDAY	YS					0	0
FUEL	BBL	2	610			FIRE DRILL							0	0	
FUEL	DDL	3				MOVING OUT OF WAY OF TRAFFIC  MISCELLANEOUS (EXPLAIN IN REMARKS)							0	0	
ELECTRICITY	KW		0		0	′——				<b>ు</b> )				0	0
LUBRICANTS	GAL		0		C	<b>——</b>	ON-EFFECT							8	50
MOB DATE		DREDGE START	DEN	MOB DATE		PCT. OF NON-EFFECTIVE 37%  TOTAL EFFECTIVE AND NON-EFFECTIVE TIME					37%				
	05/20/2019	05/28/2	019	11/25	/2019				T OF WORK)	viL	•			24	0

	QUALITY CONTROL REPORT-BUCKET/PIPELINE									
CONTRACT NO.	CONTRACT TITLE		(	CONTRACTOR	R	EPORT NO.				
W9127818C0022 NA	MsCIP Ship Island Phase II		V	Veeks			146			
DREDGE	D	<b>ATE</b> 08/28/2019								
	ATTENDANT PLANT LOST TIME (N									
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN			
Crew Boat	Olivia	0	24:00	MAJOR REPAIRS		0	C			
Deck Boat	Ronnie R	0	24:00	CESSATION		0	C			
Crew Boat	David P	0	24:00	COLLISIONS		0	C			
Crew Boat	Joseph M	0	00:00	MISCELLANEOUS		0	C			
Crew Boat	Captain Pete	0	24:00	TOTAL LOST TIME		0	C			
Tug	Candace	0	24:00	PERCENTAGE OF TOTAL TIME	0%					
Tug	Katherine	0	24:00	TOTAL TIME IN PERIOD		24	(			

# **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

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								

			QU	ALITY	CONTROL RE	POI	RT-BUCKI	ET/PIPELIN	١E			PAGE	NO.	P	age 2	25 of 199
CONTRACT NO		CONTRACT T	ITLE				CONTRA	CTOR				REPOR	RT NO.			
W9127818C0022	NA	MsCIP Ship Is	sland Pha	se II			Weeks									148
CHARACTER OF REPORT	F	X MAINTE	NANCE		NEW WORK		☐ ENV	IRONMENTA	ΑL			<b>DATE</b> 08/29	9/2019			
		NAME AND T	YPE							SHIFTS PER DA	ΔY		DAYS PI	ER WE	EK	
DRED	GE	E.W. Ellefsen	75			HOD	OCEDOWED					2	W MEMB	EDC		7
		PIPELINE	ZE DIPPER		DREDGE	SUC	RSEPOWER CTION	CUTTER O	R	DREDGE	SHC	O. OF CRE RE	OTHER	EKS	TOT	AL
			BUCKET		PUMP	PIPI	E JET	BUCKET								
		0		0	300		0		0	30		14		29		73
							HANNEL O			QTY DEPOSITE	<u>. D</u>		CUMMU	I ATI\/E	AND	OTV
LOCATIO WOR		REACH DRED	GED; STA	TION T	O STATION	DISI	POSAL ARE	EA USED		GROSS (CY)			DEPOSI	TFOR		
CHARACT MATERIA		GRAVEL 0 %	SAND 95 %			MUI 0 %		SILT 0 %		HARDPAN 0 %	STO	NE	SHELL 5 %		OTH 0 %	ER
CHANNEL C		,	AVERAGE	DEPTI	Н	BEI	FORE DREI	DGING		0	AF	TER DRED	GING		0	
RIVER/		MIN	0	TIME	16:	:29	MAX	0	TIM	ИE 03:	31 (	GAGE LOC	ATION C	adet Po	oint Bi	loxi, MS
STAG	BE .	MIN	0	TIME	00:	:00	MAX	0	TIM	ИE 00:	00 0	GAGE DAT	UM M	ILLW		
WEATHER CO	ONDITION	WEATHER					TEMP (min/	/max)	VIS	SIBILITY	1	WIND				
WEXTILITY	CHETTON	Weather Cau		al Delay	1		74 °F /	/ 91 °F		MI	TION	12 MPH				
ITEM	1	UNIT	KIVIED		QUANTITY		+		EEC	CTIVE WORKING			`			
AVERAGE \		FT			Q07.111111					ABLE TO COST (				HR	ł.	MIN.
OF CU							PUMPING OR DREDGING					_		0	0	
TOTAL ADV THIS PER		FT				(						0%				
TOTAL ADV PREVIOU	-	FT			36	6,495		R (IN LINE) NON-	-EFF	FECTIVE WORKI	NG T	IME				
TOTAL ADV		FT			36	6.495		(CHA IG PIPE LINI		EABLE COST OF	WO	RK)			0	0
TO DAT		NUMBER					_	IG ANCHOR		IES					0	0
AVERAGE		NOWBER					<b>'</b>			PUMP LINES					0	0
PER SC		CY				(	~	IG CUTTER	AND	SUCTION HEAD	)				0	0
FLOATING PIPE	0	SHORE PIPE 0		SUBM	IERGED PIPE (	)	WAITING	FOR SCOW	٧S						0	C
TOTAL LENGTH	I OF DISCHA	RGE PIPE F	Т			C	<u> </u>			OR ANCHORAGE					0	C
CUBIC YARDS I	REMOVED	GROSS			CREDITED					OF PLANT ON JO		ITO.			0	0
AMOUNT DRED	GE		0			(	<u></u>	INE AND SH		IG NATURAL ELE	MEN	118			24 0	0
THIS DATE  AMOUNT PREVI	IOUSLY	3	3,220,021		3.153	3.239		FOR BOOS							0	
TOTAL AMOUNT	Г				2.450	2 220	MINOR C	PERATING	REF	PAIRS (EXPLAIN	IN RI	EMARKS)			0	0
DREDGED TO D	ATE		3,220,021		3,150	3,238		FOR ATTE	NDA	NT PLANT					0	0
AMOUNT DRED PUMPING/CUTT			NA			NA		ATION AND	MAŁ	KING UP TOW					0	0
		OPERATING SU	PPLIES				TRANSFERRING PLANT BETWEEN WORKS						0	0		
соммог	DITY	CONSUME	D		CREDITED		LAY TIME OFF SHIFT AND SATURDAYS							0	0	
ITEM	UNIT	QUANTITY	,		QUANTITY		SUNDAYS AND HOLIDAYS							0	0	
	DDI						FIRE DRI								0	0
FUEL	BBL		0				MOVING OUT OF WAY OF TRAFFIC							0	0	
ELECTRICITY	KW		0			(	0 MISCELLANEOUS (EXPLAIN IN REMARKS)							0	0	
LUBRICANTS	GAL		0			C	) <del></del>	ON-EFFECT					4		24	0
MOB DATE	MOB DATE DREDGE START DEMOB DATE						TOTAL E	NON-EFFEC		/E NON-EFFECTIVE	TIM	E	100%		١. ٥	
	05/20/2019	05	5/28/2019		11/25/	/2019				T OF WORK)					24	С

		QUALITY C	ONTROL F	REPORT-	BUCKET/	PIPELINE			PAGE		Page 26 of 100
CONTRACT NO.	CONTRACT T	ITLE		С	ONTRACT	OR			REPO	RT NO.	Page 26 of 199
W9127818C0022 NA		sland Phase II			Veeks						148
DREDGE	E.W. Ellefsen								<b>DATE</b> 08/2	29/2019	-
	ATTENDANT	PLANT				LOST TI	ME	(NOT (		GEABLE TO COS	T OF WORK)
ITEM	NAM	E OR NUMBER	H.P.	HOURS						HR	MIN
Crew Boat	Olivia	<u> </u>	0		MAJOR RI	EPAIRS				0	0
Deck Boat	Ronnie R		0	00:00	CESSATIC	DN				0	0
Crew Boat	David P		0	00:00	COLLISIO	NS				0	0
Crew Boat	Joseph M		0	00:00	MISCELLA	NEOUS				0	0
Crew Boat	Captain Pe	ete	0	00:00	TOTAL LO	ST TIME				0	0
Tug	Candace		0	00:00	PERCENT	AGE OF TOT	AL TIME	00	%		
Tug	Katherine		0	00:00	TOTAL TII	ME IN PERIOI	D			24	0
CONTRACTOR CERTIF	ICATION	On behalf of th	e contract	or, I certi	ify that th	is Report is	complete	e and correc	ct and	I all equipment	and
OC DEDDECENTATIVE	IS SIGNATURE	material used a plans and spec	ind work p ifications, DATE	to the be	d during t est of my	knowledge,	, except a	s noted abo	ove.		ıtract
QC REPRESENTATIVE	plans and sp					SUPERINT	ENDENT'	5 INITIALS	٥	ATE	

											PAG	E NO.			
		QUA	ALITY	CONTROL RE	EPOF	RT-BUCKE	ET/PIPELIN	NE						Page 2	27 of 199
).	CONTRACT T	ITLE				CONTRA	CTOR				REP	ORT N	0.		
	MsCIP Ship Is	sland Phas	se II			Weeks									150
)F	X MAINTE	NANCE		NEW WORK		ENVI	IRONMENTA	AL					9		
		YPE							SHIFTS PER D	AY		DA	YS PER WE	EK	
OGE															7
			OR	DREDGE				R	DREDGE	1				ТОТ	ΔΙ
	1 " == "\	BUCKET		PUMP	PIPE	E JET	BUCKET		DILEBOE		/I \ L		I ILIX	1017	· ··
	0		0	300		0		0	30		1	4	29		73
				LOCATION	ON/C	HANNEL O	F WORK								
ON OF	REACH DREDO	GED; STAT	TION T	O STATION	DISF	POSAL ARE	EA USED			ED					
										0					
TER OF	GRAVEL	SAND		CLAY		)	SILT		HARDPAN		NE	_		отн	ER
	0 %	95 %		0 %	0 %		0 %		0 %	0 %		5 %	0	0 %	
CONDITION	1	AVERAGE	DEPTI	<del>-</del>	BEF	ORE DRE	OGING		0	AF	TER DR	EDGIN	G	0	
/TIDE	MIN	0	TIME	00	:00	MAX	0	TIM	1E 00	:00	GAGE LO	OCATIO	N Cadet P	oint Bi	loxi, MS
	MIN	0	TIME	00	.00 1	MAX	0	TIM	1F 00	.00 (	SAGE D	ATUM	MIIW		
			THIVIL				_								
CONDITION		sed Critica	al Delay	i		•	,		MI			1PH			
	WORK PERFO	RMED							DISTRIBU	JTION	OF WC	RK			
И	UNIT			QUANTITY									Н	R.	MIN.
	FT				0	PLIMPING				JF W	URK)			0	0
	FT										0.0	2/0			
	FI				U	<u> </u>						70			
_	FT			3	6,495		NON-						$\overline{}$		
	FT			3	6 495	HANDLIN			EABLE COST OF	- WOF	RK)			0	0
NIE.									F0				-		
OADED	NUMBER				0	Ή——									0
	CY				0	) <del> </del>									0
E 0	SHORE PIPE 0		SUBM	ERGED PIPE	0									0	0
H OF DISCHA	RGE PIPE F	т			0	TO AND I	FROM WHAI	RF C	OR ANCHORAGE					0	0
REMOVED	GROSS			CREDITED		CHANGIN	NG LOCATIO	ON C	F PLANT ON JC	В				0	0
						LOSS DU	IE TO OPPO	SIN	G NATURAL ELE	EMEN	TS			24	0
JGE		0			0	SHORE L	INE AND SH	HOR	E WORK					0	0
/IOUSLY	3	3,220,021		3,15	3,239	WAITING	FOR BOOS	TER	₹					0	0
	3	3,220,021		3,15	3,239	MINOR C	PERATING	REP	PAIRS (EXPLAIN	IN RE	EMARKS	S)		0	0
							FOR ATTE	NDA	NT PLANT					0	0
		NA			NA	PREPAR	ATION AND	MAŁ	KING UP TOW					0	0
OPERATING SUPPLIES						TRANSFE	ERRING PLA	ANT	BETWEEN WOF	RKS				0	0
DITY	CONSUME	SUMED CREDITED				LAY TIME	OFF SHIFT	ΓAN	D SATURDAYS					0	0
LINIT	OLIANTITY	,		OHANTITY		SUNDAY	S AND HOLI	IDAY	r'S					0	0
31411	QUANTITI			QUANTITI		FIRE DRILL							0	0	
BBL		0			0	MOVING OUT OF WAY OF TRAFFIC							0	0	
KW		0			0	0 MISCELLANEOUS (EXPLAIN IN REMARKS)							0	0	
						TOTAL N	ON-EFFECT	ΠVΕ	TIME					24	0
GAL		0			0	) <del>                                    </del>									
GAL	DREDGE START	0	DEMC	B DATE	0	PCT. OF	NON-EFFEC		E NON-EFFECTIVI			10	00%		
TO NO.   CONTRACT TITLE   MSCIP Ship Island Phase II    TER OF     MAINTENANCE   NEW    NAME AND TYPE   E.W. Ellefsen    SIZE   PIPELINE   DIPPER OR BUCKET   O    O						CONTRACT TITLE	CONTRACT TITLE	CONTRACT TITLE  Macip Ship Island Phase II  Weeks  MAINTENANCE NEW WORK ENVIRONMENT  NAME AND TYPE  E.W. Eliefsen  SIZE HORSEPOWER  PIPELINE DIPPER OR BUCKET  O O O O 300 O DIVITER OR PIPE JET  BUCKET  O WORK  REACH DREDGED; STATION TO STATION  DISPOSAL AREA USED  TER OF O W O W O W O W O W O W O W O W O W	Marchange   New Work   Environmental	CONTRACT TITLE	CONTRACT TITLE	CONTRACT TITLE  BY  THE PROPERTY OF THE CONTRACTOR REPORT-BUCKET/PIPELINE  NAME AND TYPE  EW. Ellefseor  BUCKET  PIPELINE  BUCKET  DISPERS OR  REACH DREDGED, STATION TO STATION  REACH DREDGED	CONTRACT TITLE  MACIP Ship Island Phase II  Weeks  MACIP Ship Island Phase II  Weeks  MAME AND TYPE E.W. Eliefsen  DEED SIZE NO. OF CREW M  PIPELINE BUCKET  O DOF CREW M  LOCATIONICHANNEL OF WORK  REACH DREDGED; STATION TO STATION  DISPOSAL AREA USED  GRAVEL SAND O % O % O % O % O % O % O % O % O % O %	CONTRACT TITLE	CONTRACT TITLE

		QUALITY CO	NTROL F	REPORT-	BUCKET/	PIPELINE			PAGE NO		Page 28 of 199
CONTRACT NO.	CONTRACT T	TITLE		С	ONTRACTO	OR			REPORT		1 age 20 01 133
W9127818C0022 NA	MsCIP Ship Is	sland Phase II			Veeks						150
DREDGE	E.W. Ellefsen								<b>DATE</b> 08/30/2	019	
	ATTENDANT	PLANT				LOST TIM	E	(NOT	CHARGEA	BLE TO COS	T OF WORK)
ITEM	NAM	E OR NUMBER	H.P.	HOURS						HR	MIN
Crew Boat	Olivia		0	00:00	MAJOR RE	EPAIRS				0	0
Deck Boat	Ronnie R		0	00:00	CESSATIC	N				0	0
Crew Boat	David P		0	00:00	COLLISIO	NS				0	0
Crew Boat	Joseph M		0	00:00	MISCELLA	NEOUS				0	0
Crew Boat	Captain Pe	ete	0	00:00	TOTAL LO	ST TIME				0	0
Tug	Candace		0	00:00	PERCENT	AGE OF TOTAL	TIME	0	%		
Tug	Katherine		0	00:00	TOTAL TI	ME IN PERIOD				24	0
CONTRACTOR CERTIF	ICATION	On behalf of the	contract	or, I certi	ify that thi	is Report is c	omplete	and corre	ct and al	I equipmen	and
		material used an plans and specifi	id work p ications,	erforme	d during t	his Reporting knowledge, e	period a except as	are in com noted abo	pliance v	with the cor	ntract
QC REPRESENTATIVE	S SIGNATURE	][	DATE			SUPERINTE	NDENT'S	INITIALS	DAT	E	

			QU	ALITY	CONTROL RE	EPO	RT-BUCKI	ET/PIPELIN	ΙE			PAGE	NO.	_		
CONTRACT NO	1	CONTRACT T					CONTRA					REPO	RT NO.		age 2	9 of 199
W9127818C0022		MsCIP Ship Is		se II			Weeks	OTOR				I NEI O				152
CHARACTER O		<del>                                     </del>			7 NEW WORK			IDONIMENT				DATE				102
REPORT		X MAINTEI		L	NEW WORK		L ENV	IRONMENTA	<b>∖</b> L	LOUIETO DED D	• > /	08/3	1/2019	ED 14/E	FIZ	
		NAME AND T	YPE							SHIFTS PER DA	ΑY	2	DAYS P	EK WE	EK	7
DRED	GE	SI	ZE				RSEPOWER				NO		I W MEME	ERS		•
		PIPELINE	DIPPER BUCKET		DREDGE PUMP		CTION E JET	CUTTER O	R	DREDGE	SHOR	RΕ	OTHER		TOT	AL
		0		0	300		0		0	30		14		29		73
						ON/C	HANNEL O	E WORK		30		14		29		73
		REACH DREDO	SED: STA	TION T		_	POSAL ARE			QTY DEPOSITE	D		CUMMU	ILATIVE	AND	QTY
LOCATIO WOR		THE HOTT BILLED	JLD, 0171		o on mon	<i>D</i> .0	. 00/12/11/12	Z, COLD		GROSS (CY)	,		DEPOS		DA (C <b>0,021</b>	Y)
		GRAVEL	SAND		CLAY	MUI	D	SILT		HARDPAN	STON	F	SHELL	3,22	OTH	FR
CHARACT MATERIA		0 %	95 %		0 %	0 %		0 %		0 %	0 %	_	5 %		0 %	
CHANNEL C	CONDITION	A	VERAGE	DEPT	Н	BE	FORE DREI	DGING		0	AFT	ER DREI	OGING		0	
RIVER/	TIDE	MIN	0	TIME	00	0:00	MAX	0	TIM	1E 00:	:00 GA	AGE LOC	ATION C	Cadet Po	oint Bi	loxi, MS
STAC		MINI		TIME	00	2.00	MAN	0	TIM	4F 00:	00 0	VOE DAT		41.1.\A7		
		MIN WEATHER	0	TIME	- 00		MAX TEMP (min/			SIBILITY		AGE DAT	UIVI II	/ILLW		
WEATHER C	ONDITION	Weather Cau	sed Critica	al Delay	/		71 °F	,	VIO	MI	"	10 MP	Н			
		WORK PERFOR	RMED							DISTRIBL	ITION (	OF WOR	K			
ITEM	1	UNIT			QUANTITY					CTIVE WORKING		DIC)		HF	₹.	MIN.
AVERAGE OF CU		FT				(	PUMPING	OR DRED		ABLE TO COST C	JF WO	KK)			0	0
TOTAL AD\		FT											0%			
THIS PER							0 PCT OF EFFECTIVE TIME  BOOSTER (IN LINE)							-		
PREVIOL		FT			3	6,49	5			FECTIVE WORKII						
TOTAL AD\ TO DA		FT			3	6,49	5 HANDLIN	IG PIPE LIN		EABLE COST OF	WOR	<u> </u>			0	0
SCOWS LC		NUMBER					HANDLIN	IG ANCHOR	LIN	ES					0	0
AVERAGE							CLEARIN	IG PUMP AN	ID P	UMP LINES					0	0
PER SC		CY				(	~ I	IG CUTTER	AND	SUCTION HEAD	)				0	0
FLOATING PIPE	Ε 0	SHORE PIPE 0		SUBM	IERGED PIPE	0	WAITING	FOR SCOV	٧S						0	0
TOTAL LENGTH	OF DISCHA	RGE PIPE F1	Г			(	TO AND	FROM WHA	RF (	OR ANCHORAGE					0	0
CUBIC YARDS	REMOVED	GROSS			CREDITED		CHANGI	NG LOCATIO	ON C	OF PLANT ON JO	В				0	0
AMOUNT DRED	)GE		0			(		JE TO OPPO	SIN	G NATURAL ELE	MENT	S			24	0
THIS DATE	1011017		•				SHORE I	INE AND SH	HOR	E WORK					0	0
AMOUNT PREV REPORTED	IOUSLY	3	,220,021		3,15	3,239	_	FOR BOOS							0	0
TOTAL AMOUNT		3	,220,021		3,15	3,239	9			PAIRS (EXPLAIN	IN REI	MARKS)			0	0
AMOUNT DRED	GED PER		NA			N/	4	FOR ATTE							0	0
PUMPING/CUTT	IING HR	OPERATING SUR	PPI IES							KING UP TOW	ıke -				0	0
							TRANSFERRING PLANT BETWEEN WORKS  LAY TIME OFF SHIFT AND SATURDAYS								0	0
СОММОІ	DITY	CONSUME	D		CREDITED		SUNDAYS AND HOLIDAYS								0	0
ITEM	UNIT	QUANTITY	,		QUANTITY		FIRE DRILL							0	0	
FUEL	BBL		0			(		OUT OF WA	Y O	F TRAFFIC					0	0
			0				+			AIN IN REMARK	S)				0	0
ELECTRICITY	KW					•	TOTAL NON-EFFECTIVE TIME							24	0	
LUBRICANTS	GAL		0			(	~	NON-EFFE	CTIV	<u></u> Е			100%			
MOB DATE	05/20/2019	DREDGE START	5/28/2019	DEMC	OB DATE 11/25	5/2019	TOTAL E	FFECTIVE A	ND I	NON-EFFECTIVE Γ OF WORK)	TIME				24	0
					20		CHARGI	LADEL TO C	ادر	OI WORK)						

		QUALITY C	ONTROL F	REPORT-	BUCKET/	PIPELINE			PAGE N		Page 20 of 100
CONTRACT NO.	CONTRACT T	ITLE		С	ONTRACT	OR			REPOR		Page 30 of 199
W9127818C0022 NA	MsCIP Ship Is				Veeks						152
DREDGE	E.W. Ellefsen								<b>DATE</b> 08/31	/2019	-
	ATTENDANT	PLANT				LOST TI	ME	(NOT (		EABLE TO COS	T OF WORK)
ITEM	NAM'	E OR NUMBER	H.P.	HOURS						HR	MIN
Crew Boat	Olivia		0		MAJOR RI	EPAIRS				0	0
Deck Boat	Ronnie R		0	00:00	CESSATIC	DN				0	0
Crew Boat	David P		0	00:00	COLLISIO	NS				0	0
Crew Boat	Joseph M		0	00:00	MISCELLA	NEOUS				0	0
Crew Boat	Captain Pe	ete	0	00:00	TOTAL LO	ST TIME				0	0
Tug	Candace		0	00:00	PERCENT	AGE OF TOT	AL TIME	09	%		
Tug	Katherine		0	00:00	TOTAL TII	ME IN PERIOI	D			24	0
CONTRACTOR CERTIF	FICATION	On behalf of the	e contract	or, I certi	ify that th	is Report is	complete	e and correc	ct and	all equipment	and
OC DEDDESENTATIVE	'IC CICNATURE	material used a plans and spec	ind work p ifications, DATE	to the be	d during t est of my	knowledge,	, except a	s noted abo	ve.		ıtract
WO KERKESENIAIIVE	plans and sp REPRESENTATIVE'S SIGNATURE					SUPERINT	ENDENI	SINITIALS	DA	TE	

			QU	ALITY	CONTROL RE	POI	RT-BUCKI	ET/PIPELIN	۱E			PAGE	NO.	F	Page 3	1 of 199
CONTRACT NO	١.	CONTRACT TI	TLE				CONTRA	CTOR				REPOR	RT NO.	•	age o	1 01 100
W9127818C0022 I	NA	MsCIP Ship Is	land Phas	se II			Weeks									154
CHARACTER O REPORT	F	X MAINTE	NANCE		NEW WORK		ENV	IRONMENTA	٩L			<b>DATE</b> 09/0	1/2019			
		NAME AND T	/PE							SHIFTS PER D	AY		DAYS P	ER WE	EK	
DRED	GE	E.W. Ellefsen	70			⊔∩В	SEPOWER					2 IO. OF CRE	IN MEMB	EDC		7
		PIPELINE	DIPPER		DREDGE	SUC	CTION	CUTTER O	R	DREDGE	SHO		OTHER	EKS	TOTA	AL.
			BUCKET		PUMP	PIPI	E JET	BUCKET								
		0		0	300		0		0	30		14		29		73
		DE LOUIDDED					HANNEL O			QTY DEPOSITE	-D		CUMMU	Ι ΔΤΙ\/Ε	ΔΝΩ	OTY
LOCATIO WOR		REACH DREDG	SED; STA	HON I	USTATION	ופוט	POSAL ARE	EA USED		GROSS (CY)	)		DEPOSI	T FOR		
CHARACT	TEP OF	GRAVEL	SAND		CLAY	MUI		SILT		HARDPAN	STO	NE	SHELL	3,22	ОТНІ	ER
MATERIA		0 %	95 %		0 %	0 %		0 %		0 %	0 %		5 %		0 %	
CHANNEL (	CONDITION	A	VERAGE	DEPT	Н	BEI	FORE DREI	DGING	1	0	AF	TER DRED	GING		0	
RIVER/	TIDE	MIN	0	TIME	00	:00	MAX	0	TIM	ME 00	:00	GAGE LOC	ATION C	adet Po	oint Bil	oxi, MS
STAC	GE	MIN	0	TIME	00	:00	MAX	0	TIM	ΛΕ 00	:00	GAGE DAT	UM M	ILLW		
WEATHER C	ONDITION	WEATHER					TEMP (min/	/max)	VIS	SIBILITY	+	WIND				
WEATTER O	ONDITION	Weather Caus		l Delay	/		75 °F	/ 89 °F		0 MI	17101	9 MPH				
ITEM	1	WORK PERFOR	RMED		QUANTITY					CTIVE WORKING		N OF WORI	<u> </u>			
AVERAGE		FT			QO/WIIII					ABLE TO COST (				HF	₹.	MIN.
OF CL TOTAL AD\							PUMPING OR DREDGING							0	0	
THIS PER	-	FT				(	0 PCT OF EFFECTIVE TIME BOOSTER (IN LINE)					0%				
TOTAL AD\ PREVIOU	-	FT			36	6,495		, ,	-EFF	ECTIVE WORKI	NG T	IME				
TOTAL AD\		FT			36	6,495	HANDLIN	(CHA IG PIPE LINI		EABLE COST OF	WO	RK)			0	0
TO DA		NUMBER					_	IG ANCHOR		IFS					0	0
SCOWS LC		NUMBER					<b>'</b>			PUMP LINES					0	0
AVERAGE PER SC		CY				(	<sup>2</sup>	IG CUTTER	AND	SUCTION HEAD	)				0	0
FLOATING PIPE	<b>E</b> 0	SHORE PIPE 0		SUBM	IERGED PIPE	0	WAITING	FOR SCOV	٧S						0	0
TOTAL LENGTH	OF DISCHA	RGE PIPE FT	-			(	TO AND	FROM WHA	RF C	OR ANCHORAGE					0	0
CUBIC YARDS	REMOVED	GROSS			CREDITED		CHANGI	NG LOCATIO	ON C	OF PLANT ON JO	В				0	0
AMOUNT DRED	)GE							JE TO OPPO	SIN	G NATURAL ELE	MEN	ITS			24	0
THIS DATE			0			(	SHORE L	INE AND SH	HOR	E WORK					0	0
AMOUNT PREV REPORTED	TOUSLY	3	,220,021		3,150	3,239		FOR BOOS							0	0
TOTAL AMOUNT DREDGED TO D		3	,220,021		3,153	3,239	₹——			PAIRS (EXPLAIN	IN R	EMARKS)			0	0
AMOUNT DRED			NA			N/	\—	FOR ATTE							0	0
PUMPING/CUTT	IING HK	OPERATING SUF	PPLIES	PREPARATION AN							, KS				0	0
							TRANSFERRING PLANT BETWEEN WOF  LAY TIME OFF SHIFT AND SATURDAYS				ino				0	0
СОММОІ	DITY	CONSUME	D		CREDITED		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	
						TOTAL NON-EFFECTIVE TIME							24	0		
LUBRICANTS	GAL	DREDGE START	0	DEM				NON-EFFE	CTIV	Æ			100%			
MOB DATE	05/20/2019		/28/2019	DEMIC		/2019				NON-EFFECTIVE F OF WORK)	TIM	E	1		24	0
							(3) // (1 (3)		J J I							

		QUALITY CO	NTROL F	REPORT-	BUCKET/	PIPELINE			PAGE NO.	Page 32 of 199
CONTRACT NO.	CONTRACT T	ITLE		С	ONTRACTO	DR .			REPORT NO.	1 age 32 01 133
W9127818C0022 NA	MsCIP Ship Is	sland Phase II			/eeks					154
DREDGE	E.W. Ellefsen								<b>DATE</b> 09/01/2019	
	ATTENDANT	PLANT				LOST TIME	<b>=</b>	(NOT (	CHARGEABLE TO CO	ST OF WORK)
ITEM	NAM	IE OR NUMBER	H.P.	HOURS					HR	MIN
Crew Boat	Olivia		0	00:00	MAJOR RE	PAIRS				0
Deck Boat	Ronnie R		0	00:00	CESSATIC	N				0
Crew Boat	David P		0	00:00	COLLISIO	NS				0
Crew Boat	Joseph M		0	00:00	MISCELLA	NEOUS				0
Crew Boat	Captain Pe	ete	0	00:00	TOTAL LO	ST TIME				0
Tug	Candace		0	00:00	PERCENT	AGE OF TOTAL	. TIME	09	%	
Tug	Katherine		0	00:00	TOTAL TI	ME IN PERIOD			2	4 0
CONTRACTOR CERTIF	ICATION	On habati of the				a Danastia a			ct and all equipme	
		plans and specifi	ications,	to the be	d during t est of my	knowledge, e	xcept as	noted abo		ontract
QC REPRESENTATIVE	S SIGNATURE		DATE			SUPERINTEN	NDENT'S	INITIALS	DATE	

			ALITY	CONTROL RE	POI	RT-BUCKI	ET/PIPELIN	١E			PAGE	NO.	_			
CONTRACT NO		CONTRACT TIT					CONTRA					REPO	RT NO.		age 3	3 of 199
W9127818C0022		MsCIP Ship Isla		se II			Weeks	0.0.0				1.2.0				156
CHARACTER O		X   MAINTEN			NEW WORK			RONMENTA	\ I			DATE				
REPORT		NAME AND TY						INCINICIATA	\L	SHIFTS PER DA	۸V	09/0	2/2019 DAYS P	ED WE	EK	
		E.W. Ellefsen	_							John 13 FER Di	A I	2	DAIST	LK WL	LK	7
DRED	GE	SIZ					SEPOWER				NO	O. OF CRI	W MEME	ERS		
			DIPPER ( BUCKET		DREDGE PUMP		CTION E JET	CUTTER O BUCKET	R	DREDGE	SHO	RE	OTHER		TOTA	AL
		0		30	300		0		0	30		14		29		73
		Ů		30		ON/C	HANNEL O	F WORK	-	30		17				7.5
		REACH DREDGE	D STAT	TION T			POSAL ARE			QTY DEPOSITE	D		CUMMU	ILATIVE	AND	QTY
LOCATIO WOR		OCS West 1					C/S 1			GROSS (CY)	20		DEPOS		DA (C <b>3,650</b>	Y)
01145407		GRAVEL	23+0 SAND	0	CLAY	MUI		SILT		HARDPAN	STO	NE.	SHELL	3,22	отн	ER
CHARACT MATERIA			95 %		0 %	0 %		0 %		0 %	0 %		5 %		0 %	
CHANNEL (	CONDITION	AV	/ERAGE	DEPTI	+	BEI	FORE DREI	OGING		43	AF	TER DREI	OGING		49	)
RIVER/	TIDE	MIN	0.20	TIME	16	:29	MAX	1.70	TIM	ИE 03:	:31 G	AGE LOC	ATION (	Cadet Po	oint Bi	oxi, MS
STAC		MIN	0	TIME		:00	MAX	0	TIM	ле 00:	.00	AGE DAT		/LLW		
		WEATHER		TIIVIE			TEMP (min/			SIBILITY		/IND	OIVI I			
WEATHER C	ONDITION	Weather Cause	ed Critica	ıl Delay	,		75 °F /	•	VIC	MI	"	10 MP	Н			
		WORK PERFORM	/IED							DISTRIBL	JTION	OF WOR	K			
ITEM	1	UNIT			QUANTITY					CTIVE WORKING				HF	2.	MIN.
AVERAGE '		FT				300	PLIMPING	OR DRED		ABLE TO COST O	JF WC	JKK)			4	45
TOTAL AD\		FT				180	<del> </del>					20%			10	
THIS PER						100	′⊢	R (IN LINE)								
TOTAL AD\ PREVIOL	-	FT			3	6,495		NON-		ECTIVE WORKII						
TOTAL AD\ TO DA		FT			3	6,675	HANDLIN	(CH <i>P</i> IG PIPE LIN		EABLE COST OF	· WOR	(K)			0	0
		NUMBER					-	IG ANCHOR		IES					3	25
SCOWS LC		NUMBER					<u> </u>			PUMP LINES					0	0
AVERAGE PER SC		CY				(				SUCTION HEAD	)				0	0
FLOATING PIPE	920	SHORE PIPE 1,800		SUBM 6,840	ERGED PIPE		WAITING	FOR SCOV	٧S						1	45
TOTAL LENGTH	OF DISCHA	RGE PIPE FT				9,560	TO AND	FROM WHA	RF C	OR ANCHORAGE					0	0
CUBIC YARDS	PEMOVED	GROSS			CREDITED		CHANGIN	NG LOCATIO	ON C	OF PLANT ON JO	В				0	0
		GROSS			OKEDITED		LOSS DU	E TO OPPO	SIN	IG NATURAL ELE	MEN	ΓS			11	35
AMOUNT DRED THIS DATE	GE		3,629			3,557	SHORE L	INE AND SI	IOR	RE WORK					0	0
AMOUNT PREV	IOUSLY	3,2	220,021		3,15	3,239	WAITING	FOR BOOS	TER	२					0	0
TOTAL AMOUNT		3,2	223,650		3,15	6,796	MINOR C	PERATING	REF	PAIRS (EXPLAIN	IN RE	MARKS)			2	30
AMOUNT DRED			704.00		-	40.04		FOR ATTE	NDA	NT PLANT					0	0
	JNT DREDGED PER 764.00 748.84 PING/CUTTING HR				PREPAR	ATION AND	MAŁ	KING UP TOW					0	0		
		OPERATING SUPP	PLIES				TRANSFERRING PLANT BETWEEN WORKS							0	0	
СОММО	OITY	CONSUMED			CREDITED		LAY TIME OFF SHIFT AND SATURDAYS							0	0	
ITEM	UNIT	QUANTITY			QUANTITY		SUNDAYS AND HOLIDAYS							0	0	
		Q0/111111					FIRE DRILL							0	0	
FUEL	BBL		884			(	MOVING OUT OF WAY OF TRAFFIC							0	0	
ELECTRICITY	ĸw		0			(	0 MISCELLANEOUS (EXPLAIN IN REMARKS)							0	0	
LUBRICANTS	GAL		0			(		ON-EFFECT	IVE	TIME			_		19	15
MOB DATE		DREDGE START	-	DEMC	B DATE		PCT. OF	NON-EFFE				_	80%			
	05/20/2019	05/2	28/2019		11/25	/2019				NON-EFFECTIVE T OF WORK)	I TIME				24	0

	QUALITY C	ONTROL I	REPORT	BUCKET/PIPELINE	P	AGE NO.	Page 34 of 199
CONTRACT NO.	CONTRACT TITLE		(	CONTRACTOR	RI	EPORT NO.	
W9127818C0022 NA	MsCIP Ship Island Phase II		V	Veeks			156
DREDGE	E.W. Ellefsen					<b>ATE</b> 09/02/2019	
	ATTENDANT PLANT			LOST TIME	(NOT CH	IARGEABLE TO COS	T OF WORK)
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Crew Boat	Olivia	0	24:00	MAJOR REPAIRS		0	C
Deck Boat	Ronnie R	0	24:00	CESSATION		0	C
Crew Boat	David P	0	24:00	COLLISIONS		0	C
Crew Boat	Joseph M	0	00:00	MISCELLANEOUS		0	C
Crew Boat	Captain Pete	0	24:00	TOTAL LOST TIME		0	C
Tug	Candace	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Katherine	0	24:00	TOTAL TIME IN PERIOD	<u> </u>	24	(

# **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**

CONTRACTOR CERTIFICATION	material used and work perforr	ertify that this Report is complete and or med during this Reporting period are in best of my knowledge, except as note	n compliance with the contract	
QC REPRESENTATIVE'S SIGNATURE	DATE	SUPERINTENDENT'S INIT	TALS DATE	

		Q	POF	RT-BUCKI	ET/PIPELIN	ΝE			PAG	E NO	).	_				
CONTRACT NO		CONTRACT TITLE				CONTRA					REP	ORT	NO	F	age 3	5 of 199
W9127818C0022		MsCIP Ship Island Ph	ase II			Weeks						<b>O</b>				158
CHARACTER O		X MAINTENANCE		NEW WORK			IRONMENTA	٨١			DAT					
REPORT		NAME AND TYPE					IIIONIVILINIA	\L	SHIFTS PER DA	^~	09	)/03/2	019 <b>AYS PE</b> I	D WE	EK	
		E.W. Ellefsen							John 13 FER Di	Α1	2		AISFL	N VVL	LK	7
DRED	GE	SIZE				SEPOWER				N	O. OF C	REW	MEMBE	RS		
		PIPELINE DIPPE BUCKE		DREDGE PUMP		CTION E JET	CUTTER O BUCKET	R	DREDGE	SHC	RE	О	THER		TOTA	AL
		0	30	300		0		0	30		1	4		29		73
					ON/C	HANNEL O	F WORK	_								
		REACH DREDGED; ST	ATION T	O STATION	DISI	POSAL ARE	EA USED		QTY DEPOSITE	ED.			UMMUL			
LOCATIO WOR		OCS West 3 Cut 3C C	/S 23+0	0 to C/S 26+95		C/S 1	49+00		GROSS (CY)	847			EPOSIT		DA (C <b>4,497</b>	Υ)
CHARACT	TER OF	GRAVEL SAND		CLAY	MUE		SILT		HARDPAN	STO	NE	s	HELL	-, -	отн	ER
MATERIA		0 % 95 %		0 %	0 %		0 %		0 %	0 %		5	%		0 %	
CHANNEL (	CONDITION	AVERAG	E DEPT	Ή	BEF	ORE DREI	DGING	1	41.70	AF	TER DR	EDGI	ING		48.8	30
RIVER/	TIDE	MIN 0.6	0 TIME	10	:09	MAX	1.40	TIM	ИE 01:	:50	GAGE LO	OCAT	ION Ca	det Po	oint Bi	oxi, MS
STAC	SE .	MIN	0 TIME	. 00	:00	MAX	0	TIM	ИE 00:	:00	GAGE D	ATUN	1 ML	.LW		
WEATHER	ONDITION	WEATHER			+	TEMP (min/	max)	VIS	SIBILITY	- I	VIND					
WEATHER C	ONDITION	Weather Caused Criti	al Dela	у		74 °F	93 °F		MI		10 N					
		WORK PERFORMED	1						DISTRIBU			DRK			ı	
AVERAGE 1		UNIT	1	QUANTITY		-			CTIVE WORKING ABLE TO COST (					HR	۱.	MIN.
OF CL		FT			300	PUMPING OR DREDGING							10	5		
TOTAL AD\ THIS PE		FT			395	5 PCT OF EFFECTIVE TIME 4					42%					
TOTAL AD\	/ANCE	FT		3	6,675		R (IN LINE)									
PREVIOL			-		0,070				ECTIVE WORKII EABLE COST OF							
TOTAL AD\ TO DA		FT		3	7,070	) HANDLIN	IG PIPE LIN	ES							0	0
SCOWS LO	DADED	NUMBER			C	HANDLIN	IG ANCHOR	LIN	IES						0	0
AVERAGE		CY			C		IG PUMP AN	ID P	PUMP LINES						0	0
PER SC		SUODE DIDE 4 900	SUBM	MERGED PIPE					SUCTION HEAD	)					0	0
FLOATING PIPE	920	SHORE PIPE 1,800	6,840			1	FOR SCOV								3	0
TOTAL LENGTH	OF DISCHA	RGE PIPE FT			9,560	<u></u>			OR ANCHORAGE						0	0
CUBIC YARDS	REMOVED	GROSS		CREDITED					OF PLANT ON JO 		Te				0 4	20
AMOUNT DRED	GE	30,84		3	0,230	·——	INE AND SH			IVIEIN	13				0	0
AMOUNT PREV	IOUSLY	3,223,65		3 15	6 796		FOR BOOS								0	0
TOTAL AMOUNT	г		-			MINOR C			PAIRS (EXPLAIN	IN RE	EMARKS	3)			6	35
DREDGED TO D	DATE	3,254,49	-	3,18	7,026		FOR ATTE	NDA	NT PLANT						0	0
AMOUNT DREDGED PER 3,059.21 2,998.02				PREPAR	ATION AND	MAŁ	KING UP TOW						0	0		
		OPERATING SUPPLIES				TRANSFERRING PLANT BETWEEN WORKS								0	0	
СОММОІ	DITY	CONSUMED	=	CREDITED		LAY TIME OFF SHIFT AND SATURDAYS						0	0			
ITEM	UNIT	OHANTITY		OHANTITY		SUNDAYS AND HOLIDAYS							0	0		
ITEM	UNIT	QUANTITY	-	QUANTITY		FIRE DRILL							0	0		
FUEL	BBL	2,87				0 MOVING OUT OF WAY OF TRAFFIC							0	0		
ELECTRICITY	KW	1			C	0 MISCELLANEOUS (EXPLAIN IN REMARKS)							0	0		
LUBRICANTS	GAL		0 TOTAL NON-E					ΠVΕ	TIME						13	55
MOB DATE							NON-EFFE						58%			
	05/20/2019	05/28/201		11/25	/2019				NON-EFFECTIVE T OF WORK)	TIM	E				24	0

QUALITY CONTROL REPORT-BUCKET/PIPELINE						PAGE NO. Page 36 of 199		
CONTRACT NO.	CONTRACT TITLE	CONTRACTOR			1	REPORT NO.		
W9127818C0022 NA	MsCIP Ship Island Phase II	Weeks					158	
DREDGE	E.W. Ellefsen					<b>DATE</b> 09/03/2019		
ATTENDANT PLANT				LOST TIME	(NOT C	(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	C	
Tug (Rental)	Smith Privateer	0	24:00	CESSATION		0	C	
Tug (Rental)	Dirk C	0	24:00	COLLISIONS		0	C	
Tug (Rental)	Lady Joyelle	0	24:00	MISCELLANEOUS		0	C	
Tug (Rental)	Sea Cypress	0	24:00	TOTAL LOST TIME		0	C	
Tug (Rental)	Liz Alma	0	24:00	PERCENTAGE OF TOTAL TIME	0%	6	•	
Tug (Rental)	Delta	0	24:00	TOTAL TIME IN PERIOD		24		

# **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**

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	DA	TE	SUPERINTENDENT'S INITIALS	DATE			

			QUA	ALITY	CONTROL RE	EPOI	RT-BUCKI	ET/PIPELIN	JE			PAG	E NC	Э.	_		
CONTRACT NO	1	CONTRACT TITE					CONTRA					REP	ORT	NO		age 3	7 of 199
W9127818C0022		MsCIP Ship Isla		se II			Weeks	0.0.0					<b>O</b>				160
CHARACTER O		X MAINTENA			NEW WORK			RONMENTA	\ I			DAT					
REPORT		NAME AND TYP		L		•		INCINICIATA	\L	SHIFTS PER DA	^~	09	)/04/2	019 DAYS PER	5 WE	- K	
		E.W. Ellefsen	_							John 13 FER Di	Α1	2		AISFLI	VVL	_IX	7
DRED	GE	SIZE					SEPOWER				N	O. OF C	REW	MEMBE	RS		
			DIPPER ( BUCKET	OR	DREDGE PUMP		CTION E JET	CUTTER O BUCKET	R	DREDGE	SHC	RE		THER		TOTA	AL
		0		30	300		0		0	30		1	4		29		73
		۰		00		ON/C	HANNEL O	F WORK				'			20		
		REACH DREDGE	D· STAT	ION T		_	POSAL ARE	_		QTY DEPOSITE	ED.			CUMMULA			
LOCATIO WOR		OCS West 3 (				2.0.	C/S 1			GROSS (CY)	203			DEPOSIT			Y)
01145407		GRAVEL S	33+6 SAND	0	CLAY	MUI		SILT		HARDPAN	sто	NE	5	HELL	3,23	3,294,700 OTHER	
CHARACT MATERIA			5 %		0 %	0 %		0 %		0 %	0 %			5 %	0 %		
CHANNEL C	CONDITION	AV	ERAGE	DEPTI	H	BEI	FORE DREI	OGING		40.10	AF	TER DR	EDG	ING		48	3
RIVER/	TIDE	MIN	0.60	TIME	10	0:09	MAX	1.40	TIM	ИE 01:	:50	GAGE LO	CAT	TON Ca	det Po	int Bil	oxi, MS
STAC		MIN	0	TIME		0:00	MAX	0	TIM	4F 00:	:00 0	SAGE D	Λ TI IN		LW		
		WEATHER		TIIVIE			TEMP (min/			SIBILITY		VIND	ATUK	/I IVIL	LVV		
WEATHER C	ONDITION	Weather Cause	d No De	lay			75 °F /	•	VIC	MI	'	9 MF	РΗ				
		WORK PERFORM								DISTRIBU	JTION	OF WC	RK				
ITEM	1	UNIT			QUANTITY					CTIVE WORKING					HR		MIN.
AVERAGE '		FT				300	PLIMPING	OR DRED		ABLE TO COST O	JF VV	JKK)				15	55
TOTAL AD\		FT				665	<del> </del>	EFFECTIVE						66%			
THIS PER		11				000	′⊢	R (IN LINE)									
TOTAL AD\ PREVIOL	-	FT			3	7,070		NON-		ECTIVE WORKII				$\neg$			
TOTAL AD\ TO DA		FT			3	7,735	(CHARGEABLE COST OF WORK)  35 HANDLING PIPE LINES							0	0		
		NUMBER				(	LIANDUNG ANGUOD LINES						0	55			
SCOWS LC		NUMBER					<u> </u>			PUMP LINES						0	30
AVERAGE PER SC		CY				C				SUCTION HEAD	<u> </u>					0	0
FLOATING PIPE	920	SHORE PIPE 1,800		SUBM 6,840	ERGED PIPE			FOR SCOV								6	40
TOTAL LENGTH	OF DISCHA	RGE PIPE FT	-			9,560	TO AND	FROM WHA	RF (	OR ANCHORAGE	<u> </u>					0	0
CUBIC YARDS	REMOVED	GROSS			CREDITED		CHANGIN	NG LOCATIO	ON C	OF PLANT ON JO	В					0	0
							LOSS DU	E TO OPPO	SIN	IG NATURAL ELE	MEN	TS				0	0
AMOUNT DRED THIS DATE	GE		40,203		3	9,399	SHORE L	INE AND SI	HOR	RE WORK						0	0
AMOUNT PREV REPORTED	TOUSLY	3,2	54,497		3,18	7,026	WAITING	FOR BOOS	TER	₹						0	0
TOTAL AMOUNT		3,2	94,700		3,22	6,425	MINOR C	PERATING	REF	PAIRS (EXPLAIN	IN RE	EMARKS	S)			0	0
AMOUNT DRED		2	505.04		0.4	75.00		FOR ATTE	NDA	NT PLANT						0	0
PUMPING/CUT1		2,	525.84		2,4	75.33	PREPAR	ATION AND	MAł	KING UP TOW						0	0
		OPERATING SUPP	PLIES				TRANSFI	ERRING PLA	ANT	BETWEEN WOR	KS					0	0
СОММОІ	DITY	CONSUMED	-		CREDITED LAY TIME OFF SHIFT AND SATURDAYS								0	0			
ITEM	UNIT	QUANTITY			OHANTITY		SUNDAY	S AND HOLI	DAY	YS						0	0
IIEM	UNII	QUANTITY			QUANTITY		FIRE DRI	LL								0	0
FUEL	BBL		2,997			(	MOVING	OUT OF WA	Y O	OF TRAFFIC						0	0
ELECTRICITY	KW		0			C	MISCELL	ANEOUS (E	XPL	AIN IN REMARK	S)					0	0
LUDDIOANTE	CAL							ON-EFFECT	IVE	TIME						8	5
MOB DATE	GAL	DREDGE START	0	DEMO	DB DATE	(		NON-EFFE	CTIV	Æ				34%			
MODDATE	05/20/2019		8/2019		11/25	/2019				NON-EFFECTIVE T OF WORK)	TIM	E				24	0
										2							

	QUALITY C	ONTROL F	REPORT-	-BUCKET/PIPELINE	P	AGE NO.	Page 38 of 199	
CONTRACT NO.	CONTRACT TITLE		C	CONTRACTOR	R	REPORT NO.	-	
W9127818C0022 NA	MsCIP Ship Island Phase II		160					
DREDGE	D	<b>DATE</b> 09/04/2019						
	ATTENDANT PLANT LOST TIME (N							
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	

## **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

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	S	SUPERINTENDENT'S INITIALS	DATE			

			QUA	YTI IZ	CONTROL RE	PΩI	RT-BUCKI	T/PIPFI IN	JF			PAGE	NO.			
CONTRACT NO		CONTRACT TIT		<u></u>	- CONTINUE NE		CONTRA					PEDO	RT NO.	F	Page 3	9 of 199
W9127818C0022		MsCIP Ship Isla		se II			Weeks	OTOK				INE! O	iki ito.			162
CHARACTER O		<del> </del>		, <del>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</del>	7 NEW WORK			IRONMENTA				DATE				102
REPORT		X MAINTENA			NEW WORK		L ENV	IRONWENTA	٩L	LOUIETO DED D	437	09/0	05/2019	DED 14/E	F1/	
		NAME AND TYPE E.W. Ellefsen	'E							SHIFTS PER DA	ΑY	2	DAYS	PER WE	EK	7
DRED	GE	SIZE				HOR	SEPOWER				N		EW MEM	BERS		•
			DIPPER ( BUCKET	OR	DREDGE PUMP		CTION E JET	CUTTER O	R	DREDGE	SHO	RE	OTHER	₹	TOTA	AL.
				00	000				•	00		4.4		00		70
		0		30	300	ON/0	0	E WORK	0	30		14		29		73
		DEACH DREDOE	D. OT 41	TION T			HANNEL O			QTY DEPOSITE	-D		СПММ	ULATIVE	AND	OTY
LOCATION		REACH DREDGE OCS West 3	,			וסוטו	POSAL ARE			GROSS (CY) DEPOS 38,187			OSIT FOR DA (CY)			
			39+3		CLAY	NALIE		52+50				NE	CHELL	-	2,887	-D
CHARACT MATERIA			SAND 95 %		0 %	MUI 0 %		SILT 0 %		HARDPAN 0 %	STO	NE	SHELL 5 %	_		=K
CHANNEL (		AV	'ERAGE	DEPTI	H	BEF	FORE DREI	OGING		41	AF	TER DRE	DGING		48	3
		MIN	0.40	TIME	14	:01	MAX	1.80	TIM	1E 02:	49 6	SAGE LO	CATION	Cadet Po	nint Bil	oxi MS
RIVER/		-	0.10			.01		1.00			-10			- Cudot i		
		MIN	0	TIME	00		MAX	0	TIM			GAGE DA	TUM	MLLW		
WEATHER C	ONDITION	WEATHER	5				TEMP (min/	,	VIS	SIBILITY	٧	VIND	N. 1			
		Weather Cause WORK PERFORM		iay			78 °F /	97 °F		MI DISTRIBU	ITION	10 MF				
ITEM	1	UNIT			QUANTITY			EF	FEC	CTIVE WORKING	TIME			HF	,	MIN.
AVERAGE		FT				300	,	(CHAR	GEA	ABLE TO COST O				'''		
OF CL TOTAL AD\							PUMPING	G OR DRED							16	20
THIS PER		FT				570	′├──	EFFECTIVE	TIME	E			68%			
TOTAL AD\ PREVIOL	-	FT			3	7,735		R (IN LINE)	FFF	ECTIVE WORKI	NG TI	ME				
TOTAL AD\								(CHARGEABLE COST OF WORK)								
TO DA		FT			3	8,305	HANDLIN	HANDLING PIPE LINES						0	0	
SCOWS LC	DADED	NUMBER				C	HANDLIN	IG ANCHOR	LIN	ES					1	20
AVERAGE		CY						IG PUMP AN	ID P	UMP LINES					0	0
PER SC	OW	<u> </u>		CLIDM	IERGED PIPE		CLEARIN	IG CUTTER	AND	SUCTION HEAD	)				0	0
FLOATING PIPE	920	SHORE PIPE 1,800		6,840	IERGED PIPE		WAITING	FOR SCOV	٧S						6	20
TOTAL LENGTH	OF DISCHA	RGE PIPE FT	_			9,560	TO AND	FROM WHA	RF C	OR ANCHORAGE					0	0
CURIO VARRO	DEMOVED	00000			ODEDITED		CHANGIN	NG LOCATIO	ON C	F PLANT ON JO	В				0	0
CUBIC YARDS	REMOVED	GROSS			CREDITED		LOSS DU	IE TO OPPO	SIN	G NATURAL ELE	MEN	TS			0	0
AMOUNT DRED THIS DATE	GE		38,187		3	7,423	SHORE L	INE AND SH	HOR	E WORK					0	0
AMOUNT PREV	IOUSLY	3.2	294,700		3.22	6.425	WAITING	FOR BOOS	TER	₹					0	0
REPORTED	<u> </u>	-,	,							PAIRS (EXPLAIN	IN RE	MARKS)			0	0
TOTAL AMOUNT DREDGED TO D		3,3	332,887		3,26	3,848	B	FOR ATTE		`					0	0
AMOUNT DRED PUMPING/CUTT		2	,337.98		2,2	91.20	<u> </u>			KING UP TOW					0	0
FOMFING/COTT	ING III	OPERATING SUPF	DI IES				1				1/0					
	-	OPERATING SUPP	LIES				_			BETWEEN WOR	iks				0	0
COMMOD	OITY	CONSUMED			CREDITED LAY TIME OFF SHIFT AND SATURDAYS								0	0		
ITEM	UNIT	QUANTITY			QUANTITY		SUNDAY	S AND HOLI	DAY	/S				_	0	0
							FIRE DRI								0	0
FUEL	BBL		2,272				MOVING	OUT OF WA	AY O	F TRAFFIC					0	0
ELECTRICITY	KW		0			C	MISCELL	ANEOUS (E	XPL	AIN IN REMARK	S)				0	0
LUDDIOANTO	CAL		0					ON-EFFECT	IVE	TIME					7	40
MOB DATE	GAL	DREDGE START		DEMO	DB DATE			NON-EFFE	CTIV	E			32%			
MOD DATE	05/20/2019		28/2019	ח⊏ו∧ול	11/25	/2019				NON-EFFECTIVE Γ OF WORK)	TIME		•		24	0
							COLIMINO	_, \D_L 10 0	001	OI WORK)						

	QUALITY C	ONTROL I	REPORT	BUCKET/PIPELINE	P	AGE NO.	Page 40 of 199	
CONTRACT NO.	CONTRACT TITLE		-	CONTRACTOR	R	EPORT NO.		
W9127818C0022 NA	MsCIP Ship Island Phase II			162				
DREDGE         E.W. Ellefsen         DATE 09/05/2019								
	ATTENDANT PLANT LOST TIME (N							
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	

## **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

CONTRACTOR CERTIFICATION	material used ar	On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work 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				

LOCATION OF WORK	ERS TOTA  29  LATIVE AND T FOR DA (C' 3,376,690  OTHI 0 %  48	73 QTY (Y)
MSCIP Ship Island Phase   I   Weeks	LATIVE AND FOR DA (C' 3,376,690 OTHI 0 % A8 adet Point Bil	7 AL 73  QTY (Y)  ER 8
NAME AND TYPE   E.W. Ellefsen	LATIVE AND FOR DA (C' 3,376,690 OTHI 0 % A8 adet Point Bil	7 AL 73  QTY (Y)  ER 8
NAME AND TYPE	LATIVE AND FOR DA (C' 3,376,690 OTHI 0 % A8 adet Point Bil	QTY (YY)  ER  8  siloxi, MS
DREDGE	LATIVE AND FOR DA (C' 3,376,690 OTHI 0 % A8 adet Point Bil	QTY (YY)  ER  8  siloxi, MS
DREDGE	LATIVE AND T FOR DA (C 3,376,690 OTHI addt Point Bil	QTY (Y)  ER  8  siloxi, MS
CLOCATION OF WORK	29  LATIVE AND T FOR DA (C 3,376,690 OTHI 0 % 48 adet Point Bil LLW	QTY (Y)  ER  8  illoxi, MS
LOCATION OF WORK	LATIVE AND F FOR DA (C' 3,376,690 OTHI 0 % 48 adet Point Bil	QTY Y) ER 8 iloxi, MS
LOCATION OF WORK	LATIVE AND F FOR DA (C' 3,376,690 OTHI 0 % 48 adet Point Bil	QTY Y) ER 8 iloxi, MS
COLONION OF WORK	T FOR DA (C 3,376,690 OTHI 0 % 48 adet Point Bil	ER 8 siloxi, MS
COCS   WORK   COCS   West 3 Cut   EW2 C/S 39+30 to C/S   42+25   C/S 153+00   C/S   43,803   C/S   42+25   C/S 153+00   C/S   43,803   C/S   C/S   43,803   C/S	3,376,690 OTHI 0 % 48 adet Point Bil	ER 8 iloxi, MS
CHARACTER OF MATERIAL (%)	adet Point Bil	8 iloxi, MS
CHANNEL CONDITION	adet Point Bil	8 iloxi, MS
MIN	adet Point Bil	iloxi, MS
No.	HR.	
MIN	HR.	
WEATHER CONDITION  Weather Caused No Delay  Weather Caused No Delay  Weather Caused No Delay  T5 °F / 96 °F  10 MI  15 MPH  DISTRIBUTION OF WORK  ITEM  UNIT  QUANTITY  EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)  FT  300  PUMPING OR DREDGING  TOTAL ADVANCE THIS PERIOD  FT  38,305  NON-EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)  BOOSTER (IN LINE)  NON-EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)  FT  38,305  NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)	HR.	MIN.
WEATHER CONDITION  Weather Caused No Delay  WORK PERFORMED  DISTRIBUTION OF WORK  ITEM  UNIT  QUANTITY  EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)  PUMPING OR DREDGING  TOTAL ADVANCE THIS PERIOD  FT  38,305  FT  38,305  NON-EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)  61%  BOOSTER (IN LINE)  NON-EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)		MIN.
WORK PERFORMED  UNIT QUANTITY  EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)  PUMPING OR DREDGING  TOTAL ADVANCE THIS PERIOD  TOTAL ADVANCE PREVIOUSLY  FT  38,305  TOTAL ADVANCE PREVIOUSLY  TOTA		MIN.
AVERAGE WIDTH OF CUT  FT  300  PUMPING OR DREDGING  FT  595  PCT OF EFFECTIVE TIME  61%  TOTAL ADVANCE THIS PERIOD  TOTAL ADVANCE PREVIOUSLY  TOTAL ADVANCE FT  38,305  NON-EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)  FT  38,305  NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)		MIN.
AVERAGE WIDTH OF CUT  TOTAL ADVANCE THIS PERIOD  TOTAL ADVANCE PREVIOUSLY  TOTAL ADVANCE TOTAL ADVANCE TOTAL ADVANCE PREVIOUSLY  TOTAL ADVANCE		
TOTAL ADVANCE THIS PERIOD FT 595 PCT OF EFFECTIVE TIME 61%  TOTAL ADVANCE PREVIOUSLY FT 38,305 NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)	14	
TOTAL ADVANCE PREVIOUSLY FT 38,305  TOTAL ADVANCE PREVIOUSLY FT 38,305  TOTAL ADVANCE TOTAL ADVANCE FT 38,000 WANDING PIECE WITE		35
TOTAL ADVANCE PREVIOUSLY FT 38,305 NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)  TOTAL ADVANCE FT 38,000 NAME OF THE PROPERTY OF THE P		
TOTAL ADVANCE		
TO DATE 11 30,300 HANDLING PIPE LINES		
	0	0
SCOWS LOADED NUMBER 13 HANDLING ANCHOR LINES	4	10
AVERAGE LOAD PER SCOW CY 3,456 CLEARING PUMP AND PUMP LINES CLEARING CUTTER AND SUCTION HEAD	0	0
FLOATING PIPE 920 SHORE PIPE 1,800 SUBMERGED PIPE 6,840 WAITING FOR SCOWS	5	15
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	0	0
LOSS DUE TO OPPOSING NATURAL ELEMENTS	0	0
AMOUNT DREDGE THIS DATE  43,803  42,927  SHORE LINE AND SHORE WORK	0	0
AMOUNT PREVIOUSLY 3,332,887 3,263,848 WAITING FOR BOOSTER	0	0
TOTAL AMOUNT 3,376,690 3,306,775 MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)	0	0
DREDGED TO DATE  AMOUNT DREDGED PER  3 003 63  2 043 57	0	0
PREPARATION AND MAKING UP TOW	0	0
OPERATING SUPPLIES 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
FIRE DRILL	0	0
FUEL BBL 2,716 0 MOVING OUT OF WAY OF TRAFFIC	0	0
ELECTRICITY KW 0 MISCELLANEOUS (EXPLAIN IN REMARKS)	0	0
LUBRICANTS GAI 0 TOTAL NON-EFFECTIVE TIME	9	25
LUBRICANTS GAL 0 0 0 PCT. OF NON-EFFECTIVE 39%		
05/20/2019 05/28/2019 11/25/2019 TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)	24	

	QUALITY C	ONTROL I	REPORT	BUCKET/PIPELINE	PA	AGE NO.	Page 42 of 199
CONTRACT NO.	CONTRACT TITLE		-	CONTRACTOR	RE	PORT NO.	
W9127818C0022 NA	MsCIP Ship Island Phase II	I Weeks					
DREDGE	EDGE E.W. Ellefsen DA						
	ATTENDANT PLANT			LOST TIME	(NOT CH	ARGEABLE TO COS	T OF WORK)
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
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	C
Crew Boat	David P	0	24:00	MISCELLANEOUS		0	C
Crew Boat	Joseph M	0	00:00	TOTAL LOST TIME		0	C
Crew Boat	Captain Pete	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Candace	0	24:00	TOTAL TIME IN PERIOD	•	24	(

## **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**

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							

			QUA	ALITY	CONTROL RE	POF	RT-BUCKI	ET/PIPELIN	JE			PAGE	NO.	_		
CONTRACT NO	1	CONTRACT TIT	-				CONTRA					REPO	RT NO.	F	age 4	3 of 199
W9127818C0022		MsCIP Ship Isl		se II			Weeks									166
CHARACTER O		X   MAINTEN		Г	NEW WORK			IRONMENTA	Δ1			DATE				
REPORT		NAME AND TY						IIIONIVILINIA	\L	SHIFTS PER DA	۸V	09/0	7/2019	PER WE	EK	
		E.W. Ellefsen								John 13 FER D	٦,	2	DAISI	LK WL	LIX	7
DRED	GE	SIZ					SEPOWER				N	O. OF CR	EW MEMI	BERS		
			DIPPER BUCKET		DREDGE PUMP		CTION E JET	CUTTER O BUCKET	R	DREDGE	SHO	RE	OTHER		TOTA	AL
		0		0	300		0		0	30		14		29		73
		Ů				ON/C	HANNEL O	F WORK		00		- 1-		20		10
		REACH DREDG	FD: STAT	TION T			POSAL ARE			QTY DEPOSITE	D			JLATIVE		
LOCATIO WOR		OCS West 3				5.0.		53+00		GROSS (CY)	494		DEPOS	IT FOR	DA (C' <b>5,184</b>	Y)
01145407		GRAVEL	52+0 SAND	5	CLAY	MUE		SILT		HARDPAN	STO	NE	SHELL	5,72	OTHER	
CHARACT MATERIA			95 %		0 %	0 %		0 %		0 %	0 %		5 %		0 %	
CHANNEL C	CONDITION	A	VERAGE	DEPT	Н	BEF	ORE DRE	OGING		41	AF	TER DRE	DGING		48	3
RIVER/	TIDE	MIN	0.30	TIME	14	:01 I	MAX	1.70	TIM	1E 02:	:49 G	SAGE LO	CATION	Cadet Po	oint Bil	oxi, MS
STAC		MIN	0	TIME		:00 1	MAX	0	TIM	1E 00:	.00	GAGE DAT	TUNA I	MLLW		
		WEATHER		TIIVIE	- 00		TEMP (min/			SIBILITY		VIND	UWI	VILLVV		
WEATHER C	ONDITION	Weather Caus	ed Critica	ıl Delay	1		73 °F	,	VIO	10 MI	ľ	9 MPF	I			
		WORK PERFOR	MED							DISTRIBL	ITION	OF WOR	K			
ITEM	1	UNIT			QUANTITY					CTIVE WORKING				HF	₹.	MIN.
AVERAGE OF CL		FT				300	PLIMPING	OR DRED		ABLE TO COST O	)F WC	JRK)			14	35
TOTAL AD\		FT				680	<del>  </del>	EFFECTIVE					61%			
THIS PER							′——	R (IN LINE)						1		
TOTAL AD\ PREVIOL	-	FT			3	8,900				ECTIVE WORKII				1		
TOTAL AD\ TO DA		FT			3	9,580	(CHARGEABLE COST OF WORK)  580 HANDLING PIPE LINES						0	0		
		NUMBER				13	LIANDUN	IG ANCHOR		ES					4	10
SCOWS LC		NUMBER				13	` <u> </u>			UMP LINES					0	0
AVERAGE PER SC		CY				3,520	) <del></del>			SUCTION HEAD	)				0	0
FLOATING PIPE	920	SHORE PIPE 1,80	00	SUBN 6,840	IERGED PIPE			FOR SCOV							5	15
TOTAL LENGTH	H OF DISCHA	RGE PIPE FT		-,-		9,560	TO AND	FROM WHA	RF C	OR ANCHORAGE					0	0
CURIC VARRO	DEMOVED.	0,000			OPERITER		CHANGIN	NG LOCATIO	ON C	OF PLANT ON JO	В				0	0
CUBIC YARDS	KEMOVED	GROSS			CREDITED		LOSS DU	IE TO OPPO	SIN	G NATURAL ELE	MEN	TS			0	0
AMOUNT DRED THIS DATE	)GE		48,494		4	6,336	SHORE L	INE AND SI	HOR	E WORK					0	0
AMOUNT PREV REPORTED	'IOUSLY	3,	376,690		3,30	6,775	WAITING	FOR BOOS	TER	₹					0	0
TOTAL AMOUNT		3	425,184		3 35	3,111	MINOR C	PERATING	REP	PAIRS (EXPLAIN	IN RE	MARKS)			0	0
DREDGED TO D							WAITING	FOR ATTE	NDA	NT PLANT					0	0
AMOUNT DRED PUMPING/CUTT			3,325.30		3,1	77.33	PREPAR	ATION AND	MAŁ	KING UP TOW					0	0
		OPERATING SUP	PLIES				TRANSFI	ERRING PLA	ANT	BETWEEN WOR	KS				0	0
COMMOI	DITY	CONSUMED	)		CREDITED		LAY TIME	OFF SHIFT	ΓAN	D SATURDAYS					0	0
ITEM		OHANTITY			OHANTITY		SUNDAY	S AND HOLI	DAY	/S					0	0
ITEM	UNIT	QUANTITY			QUANTITY		FIRE DRI	LL							0	0
FUEL	BBL		2,564			0	MOVING	OUT OF WA	AY O	F TRAFFIC					0	0
ELECTRICITY	KW		0			0	MISCELL	ANEOUS (E	XPL	AIN IN REMARK	S)				0	0
LUBRICANTS	GAL		0			0		ON-EFFECT	IVE	TIME					9	25
MOB DATE	GAL	DREDGE START	٥	DEMC	DB DATE	-	PCT. OF	NON-EFFE					39%			
	05/20/2019		28/2019		11/25	/2019				NON-EFFECTIVE Γ OF WORK)	TIME	Ē			24	0
	· ·				-		LOT II (I COL		J J I					1		

	QUALITY C	ONTROL I	REPORT	-BUCKET/PIPELINE	P	AGE NO.	Page 44 of 199
CONTRACT NO.	CONTRACT TITLE		(	CONTRACTOR	R	EPORT NO.	
W9127818C0022 NA	MsCIP Ship Island Phase II		V	Veeks			166
DREDGE	<b>DATE</b> 09/07/2019						
	ATTENDANT PLANT	(NOT CH	HARGEABLE TO COS	T OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Crew Boat	Rip Tide	0	24:00	MAJOR REPAIRS		0	C
Crew Boat	Olivia	0	24:00	CESSATION		0	C
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	<u> </u>	24	(

## **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

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							

			QUA	ALITY	CONTROL RE	EPOI	RT-BUCKI	ET/PIPELIN	ΝE			PAGE	NO.	_		
CONTRACT NO		CONTRACT TI	-				CONTRA					REPO	RT NO.		age 4	5 of 199
W9127818C0022		MsCIP Ship Isl		se II			Weeks									168
CHARACTER O		X   MAINTEN			NEW WORK			IRONMENTA	Δ1			DATE				
REPORT		NAME AND TY						IIIONIVILINIA	\L	SHIFTS PER DA	۸V	09/08/2019 DAYS PER WEEK				
		E.W. Ellefsen	F.E.							John 13 FER D	٦.	2	DAIS	FER WE	LIX	7
DRED	GE	SIZ					SEPOWER				N	O. OF CR	EW MEN	IBERS		
			DIPPER BUCKET		DREDGE PUMP		CTION E JET	CUTTER O BUCKET	R	DREDGE	SHO	RE	OTHE	₹	TOTA	AL
		0		0	300		0		0	30		14		29		73
		Ů		0		ON/C	HANNEL O	F WORK	-	30		1-7				73
		REACH DREDG	FD: STAT	TION T		_	POSAL ARE			QTY DEPOSITE	D			ULATIVE		
LOCATIO WOR		OCS West 3	,					55+00		GROSS (CY)	226		DEPO	SIT FOR	DA (C' <b>0,810</b>	Y)
OUADA07		55+25, C	ut 1 C/S	20+60	to 25+00 CLAY	MUI		SILT		HARDPAN	STO	NE	SHELI	•	отні	=R
CHARACT MATERIA			95 %		0 %	0 %		0 %		0 %	0 %		5 %		0 %	
CHANNEL C	CONDITION	A	VERAGE	DEPTI	Н	BEI	FORE DREI	OGING		42	AF	TER DRE	DGING		49	)
RIVER/	TIDE	MIN	0.20	TIME	05	5:09	MAX	1.80	TIM	1E 18:	:02 G	AGE LO	CATION	Cadet Po	oint Bil	oxi, MS
STAG		MIN	0	TIME		0:00	MAX	0	TIM	4E 00:	:00 G	AGE DA	TUM	MLLW		
		WEATHER		TIIVIE	- 00		TEMP (min/			SIBILITY		/IND	TOW	IVILLVV		
WEATHER C	ONDITION	Weather Caus	ed No De	lay			78 °F /	,	VIO	10 MI	"	8 MPH	4			
		WORK PERFOR			DISTRIBUTION OF WO					OF WOF	RK					
ITEM	1	UNIT			QUANTITY					CTIVE WORKING				HF	₹.	MIN.
AVERAGE V		FT				300	PLIMPING	(CHARGEABLE TO COST OF WORK) PUMPING OR DREDGING						17	25	
TOTAL AD\		FT				765	PCT OF EFFECTIVE TIME						73%			
THIS PER						700	′⊢	R (IN LINE)						-		
TOTAL AD\ PREVIOL	-	FT			3	9,580				ECTIVE WORKII						
TOTAL AD\ TO DA		FT			40,345 HANDLING PIPE					EABLE COST OF	WOF	(K)			0	0
SCOWS LC		NUMBER				13	LIANDUNG ANGLOD LINES						0	0		
AVERAGE		NOWIDER				- 10		IG PUMP AN	ID P	UMP LINES					0	0
PER SC		CY				3,355		IG CUTTER	AND	SUCTION HEAD	)				0	0
FLOATING PIPE	920	SHORE PIPE 1,80	00	SUBM 6,840	IERGED PIPE		WAITING	FOR SCOV	VS						1	20
TOTAL LENGTH	OF DISCHA	RGE PIPE FT				9,560	TO AND	FROM WHA	RF C	OR ANCHORAGE					0	0
CUBIC YARDS I	REMOVED	GROSS			CREDITED		CHANGIN	NG LOCATIO	ON C	OF PLANT ON JO	В				4	5
AMOUNT DRED	GF.		45.000					IE TO OPPO	SIN	G NATURAL ELE	MEN	TS			0	0
THIS DATE			45,626		4	3,595	SHORE L	INE AND SI	HOR	E WORK					0	0
AMOUNT PREV REPORTED	IOUSLY	3,	425,184		3,35	3,111	WAITING	FOR BOOS	TER	₹					0	0
TOTAL AMOUNT DREDGED TO D		3,	470,810		3,39	6,706	MINOR C	PERATING	REP	PAIRS (EXPLAIN	IN RE	MARKS)			1	10
AMOUNT DRED	GED PER		2,619.67		2,5	03.06	3 <b></b>	FOR ATTE						-	0	0
PUMPING/CUTT	ING HR	OPERATING SUP	DLIES		·		PREPARATION AND MAKING UP TOW						0	0		
		OPERATING SUP	PLIES				_			BETWEEN WOR					0	0
COMMOD	OITY	CONSUMED	)		CREDITED		LAY TIME OFF SHIFT AND SATURDAYS  SUNDAYS AND HOLIDAYS						0	0		
ITEM	UNIT	QUANTITY			QUANTITY		FIRE DRILL							0	0	
FUEL	BBL		2,331			(	PIRE DRILL  MOVING OUT OF WAY OF TRAFFIC						-	0	0	
			·				MOVING OUT OF WAY OF TRAFFIC      MISCELLANEOUS (EXPLAIN IN REMARKS)						0	0		
ELECTRICITY	KW		0			(	TOTAL NON-EFFECTIVE TIME				-	6	35			
LUBRICANTS	GAL		0			C	) <del> </del>	NON-EFFE					27%			
MOB DATE	05/20/2040	DREDGE START	100/0040	DEMC	DB DATE	12042	TOTAL EI	FFECTIVE A	ND I	NON-EFFECTIVE	TIME	Ē	1-' /"		24	0
	05/20/2019	05/	28/2019		11/25	/∠∪19	(CHARGE	EABLE TO C	OST	r of work)					4	

	QUALITY CONTROL REPORT-BUCKET/PIPELINE									
CONTRACT NO.	CONTRACT TITLE		C	CONTRACTOR	PORT NO.					
W9127818C0022 NA	MsCIP Ship Island Phase II			168						
DREDGE		<b>ATE</b> 09/08/2019								
	ATTENDANT PLANT	(NOT CH	ARGEABLE TO COS	T OF WORK)						
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN			
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	C			
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	(			

### **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.

CONTRACTOR CERTIFICATION	material used and work perforn	ertify that this Report is complete and ned during this Reporting period are best of my knowledge, except as no	in compliance with the contract
QC REPRESENTATIVE'S SIGNATURE	DATE	SUPERINTENDENT'S INI	IITIALS DATE

QUALITY CONTROL REPORT-BUCKET/PIPELINE PAGE NO.										_					
CONTRACT NO	1	CONTRACT TITLE				CONTRA					REPOR	RT NO		age 4	7 of 199
W9127818C0022		MsCIP Ship Island P	ase II			Weeks									170
CHARACTER O		X   MAINTENANCE	Г	NEW WORK			IRONMENTA	٨١			DATE				
REPORT		NAME AND TYPE	L	NEW WORK			II CONVICTOR	\L	SHIFTS PER DA	۸V	09/09/2019 DAYS PER WEEK				
		E.W. Ellefsen							John 13 FER Di	٦,	2	DAISF	LK WL	LIX	7
DRED	GE	SIZE				SEPOWER			NC	). OF CRE	W MEMB	ERS			
		PIPELINE DIPPE BUCK		DREDGE PUMP		CTION E JET	CUTTER O BUCKET	R	DREDGE	SHOF	RE	OTHER		TOTA	AL.
		0	30	300		0		0	30		14		29		73
		-			ON/C	HANNEL O	F WORK	_				<u> </u>			
		REACH DREDGED; ST	ATION 1	TO STATION	DISI	POSAL ARE	OSAL AREA USED QTY DEPOSITED CUMML								
LOCATIO WOR		OCS West 1 Cut C/	25+00	to C/S 31+70.		C/S 1	67+75		GROSS (CY)	078		DEPOSI		DA (C <b>3,888</b>	Υ)
CHARACT	TER OF	GRAVEL SAND		CLAY							SHELL	-,	отні	ER	
MATERIA		0 % 95 %		0 %	0 %		0 %		0 %	0 %		5 %		0 %	
CHANNEL (	CONDITION	AVERA	AVERAGE DEPTH BEFO						42	AFT	ER DRED	GING	_	49	)
RIVER/	TIDE	MIN 0.	20 TIME	<b>■</b> 05	:09	MAX	1.80	TIM	ИE 18:	:02 G	AGE LOC	ATION C	adet Po	oint Bil	oxi, MS
STAC	GE	MIN	0 TIME	= 00	:00	MAX 0 TIME 00:00 GAGE DATUM				UM N	1LLW				
WEATUED	ON DITION	WEATHER			-	TEMP (min/	max)	VIS	SIBILITY	W	'IND		-		
WEATHER C	ONDITION	Weather Caused No	Delay			T ·				8 MPH					
	_	WORK PERFORMED	1	DISTRIBUTION OF WORK					Κ	1					
AVERAGE '		UNIT		QUANTITY					CTIVE WORKING ABLE TO COST (		RK)		HF	₹.	MIN.
OF CL		FT			300	PUMPING OR DREDGING								15	20
TOTAL AD\ THIS PER		FT			670	PCT OF EFFECTIVE TIME						64%			
TOTAL AD\		FT			0,345	BOOSTER (IN LINE)									
PREVIOL		ГІ		4	0,340	<u> </u>			FECTIVE WORKII EABLE COST OF						
TOTAL AD\ TO DA		FT		41,015 HANDLING PIPE LINES								0	0		
SCOWS LC	DADED	NUMBER			(	HANDLING ANCHOR LINES						1	0		
AVERAGE	LOAD	0)/	-				IG PUMP AN	ID P	PUMP LINES					0	0
PER SC	OW	CY				′ I	IG CUTTER	AND	SUCTION HEAD	)				0	0
FLOATING PIPE	920	SHORE PIPE 1,800	SUBN 6,840	MERGED PIPE		WAITING	FOR SCOV	VS						6	55
TOTAL LENGTH	OF DISCHA	ARGE PIPE FT	-		9,560	TO AND	FROM WHA	RF (	OR ANCHORAGE					0	0
CUBIC YARDS	DEMOVED	GROSS		CREDITED		CHANGI	NG LOCATIO	ON C	OF PLANT ON JO	В				0	0
CUBIC TARDS	REMOVED	GRUSS		CKEDITED		LOSS DU	IE TO OPPO	SIN	IG NATURAL ELE	MENT	-S			0	0
AMOUNT DRED THIS DATE	GE	33,07	8	3	2,416	SHORE L	INE AND SI	HOR	RE WORK					0	0
AMOUNT PREV	TOUSLY	3,470,81	0	3,39	6,706	WAITING	FOR BOOS	TEF	₹					0	0
TOTAL AMOUNT	Г	0.500.00	_	0.40	0.400	MINOR C	PERATING	REF	PAIRS (EXPLAIN	IN RE	MARKS)			0	0
DREDGED TO D		3,503,88	8	3,42	9,122		FOR ATTE	NDA	NT PLANT					0	45
AMOUNT DRED PUMPING/CUTT		2,157.2	6	2,1	14.09	PREPAR	ATION AND	MAŁ	KING UP TOW					0	0
		OPERATING SUPPLIES				PREPARATION AND MAKING UP TOW  TRANSFERRING PLANT BETWEEN WORKS						0	0		
	DITY	OONOUMED		ODEDITED		LAY TIME OFF SHIFT AND SATURDAYS						0	0		
СОММОІ	JII Y	CONSUMED		CREDITED		SUNDAYS AND HOLIDAYS							0	0	
ITEM	UNIT	QUANTITY		QUANTITY		FIRE DRILL							0	0	
FUEL	BBL	2,89	0		(	0 MOVING OUT OF WAY OF TRAFFIC							0	0	
		, ,				MISCELLANEOUS (EXPLAIN IN REMARKS)							0	0	
ELECTRICITY	KW		0		(	0 MISCELLANEOUS (EXPLAIN IN REMARKS)  TOTAL NON-EFFECTIVE TIME						8	40		
LUBRICANTS	GAL		0		(	<b>——</b>						36%		٥	40
MOB DATE		DREDGE START		OB DATE	TOTAL EFFECTIVE AND NON-EFF					TIME		30%		24	
	05/20/2019	05/28/201	9	11/25	/2019				T OF WORK)					24	0

	QUALITY CONTROL REPORT-BUCKET/PIPELINE									
CONTRACT NO.	CONTRACT TITLE		C	CONTRACTOR	R	EPORT NO.				
W9127818C0022 NA	MsCIP Ship Island Phase II		V	Veeks			170			
DREDGE	E.W. Ellefsen			<b>ATE</b> 09/09/2019						
	ATTENDANT PLANT	LOST TIME	(NOT CH	IARGEABLE TO COS	T 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			

## **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**

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								

			ידו ובווכ	CONTROL RE	=POF	RT-BUCKI	FT/PIPFI IN	JF			PAGE	NO.			
CONTRACT NO		CONTRACT TITLE	XO/LIII	T GONTINGE IN		CONTRA		_			DEDO	RT NO.	F	age 4	9 of 199
W9127818C0022		MsCIP Ship Island	hase II			Weeks	OTOK				INE! O	KI NO.			172
CHARACTER O		+					IDONIMENT				DATE				172
REPORT				NEW WORK		L ENV	IRONMENTA	۸L	LOUIETO DED D	**/	09/10/2019 DAYS PER WEEK				
		NAME AND TYPE E.W. Ellefsen							SHIFTS PER DA	ΑY	2	DAYSP	ER WE	EK	7
DRED	GE	SIZE			HOR	SEPOWER				N		L EW MEMB	ERS		•
		PIPELINE DIPP	ER OR ŒT	DREDGE PUMP		CTION E JET	CUTTER O	R	DREDGE	SHO	RE	OTHER		TOTA	AL.
			00	000		0		•	00		4.4		00		70
		0	30	300	011/0	0	E WORK	0	30		14		29		73
		DEAGU DDEDGED.	TATION			HANNEL O			QTY DEPOSITE	:D		CUMMU	II ATIVE	AND	OTY
LOCATION		REACH DREDGED; S			וסוטו	POSAL AREA USED GROSS (CY)						DEPOSI	T FOR	DA (C	
		OCS West 3 Cut 1			6+60 C/S 159+00 41,296 MUD SILT HARDPAN STONE SHEL					OUELL	3,54	5,184			
CHARACT MATERIA		GRAVEL SAN	,	CLAY 0 %	0 %		0 %		0 %	0 %	NE	5 %		OTH 0 %	EK
CHANNEL C		AVERA	GE DEP	ГН	BEF	FORE DREI	DGING		41.80	AF	TER DREI	OGING		48.	50
		MIN (	.20 TIMI	= 05	5:09	MAX	1.80	TIM	ИЕ 18:	02 0	SAGE LOC	ATION C	Cadet Po	oint Bi	oxi. MS
RIVER/ STAC						NAX 1.00 TIME 10.02 GAGE ECCATION					_				
		MIN	0 TIMI	Ξ 00		MAX	0	TIM			SAGE DAT	UM N	/LLW		
WEATHER C	ONDITION	WEATHER Weather Council N	Dolov			TEMP (min/	,	VIS	SIBILITY	ľ	VIND 10 MP				
		Weather Caused No WORK PERFORMED	Delay			81 °F / 93 °F MI 10  DISTRIBUTION OF W									
ITEM	1	UNIT		QUANTITY			EF	FEC	CTIVE WORKING	TIME			HF	,	MIN.
AVERAGE '		FT			300	<u></u>	(CHARGEABLE TO COST OF WORK)						- "		
OF CL TOTAL AD\			-			PUMPING OR DREDGING					1		10	10	
THIS PER		FT			490	PCT OF EFFECTIVE TIME BOOSTER (IN LINE)						42%			
TOTAL AD\ PREVIOL	-	FT		4	1,015		, ,	FFF	FECTIVE WORKI	NG TI	MF				
TOTAL AD\		FT			4 505	-	(CHA	RGI	EABLE COST OF						
TO DA	TE	FT		4	1,505	5 HANDLING PIPE LINES						0	0		
SCOWS LC	DADED	NUMBER			C	HANDLIN	IG ANCHOR	LIN	IES					1	50
AVERAGE		CY			C		IG PUMP AN	ID P	PUMP LINES					0	0
PER SC			SUBI	MERGED PIPE		CLEARIN	IG CUTTER	AND	O SUCTION HEAD	)				0	0
FLOATING PIPE	920	SHORE PIPE 1,800	6,840			WAITING	FOR SCOV	٧S						12	0
TOTAL LENGTH	OF DISCHA	RGE PIPE FT			9,560	TO AND	FROM WHA	RF (	OR ANCHORAGE					0	0
CUBIC YARDS	PEMOVED	GROSS		CREDITED		CHANGI	NG LOCATIO	ON C	OF PLANT ON JO	В				0	0
				OKEDITED		LOSS DU	JE TO OPPO	SIN	IG NATURAL ELE	MEN	TS			0	0
AMOUNT DRED THIS DATE	GE	41,2	96	4	0,470	SHORE L	INE AND SI	HOR	RE WORK					0	0
AMOUNT PREV	IOUSLY	3,503,8	88	3,42	9,122	WAITING	FOR BOOS	TER	₹					0	0
TOTAL AMOUNT		0.545		0.40		MINOR C	PERATING	REF	PAIRS (EXPLAIN	IN RE	MARKS)			0	0
DREDGED TO D		3,545,1	84	3,46	9,592		FOR ATTE	NDA	ANT PLANT					0	0
AMOUNT DRED PUMPING/CUTT		4,061	90	3,9	80.66	PREPAR	ATION AND	MAŁ	KING UP TOW					0	0
		OPERATING SUPPLIES	<del></del>			PREPARATION AND MAKING UP TOW  TRANSFERRING PLANT BETWEEN WORKS						0	0		
			-			_								0	0
COMMOI	DITY	CONSUMED		CREDITED		LAY TIME OFF SHIFT AND SATURDAYS  SUNDAYS AND HOLIDAYS							0	0	
ITEM	UNIT	QUANTITY		QUANTITY											
FUEL	BBL	2,7	71			FIRE DRILL  0 MOVING OUT OF WAY OF TRAFFIC							0	0	
FUEL	DDL	2,1	'			MOVING OUT OF WAY OF TRAFFIC							0	0	
ELECTRICITY	KW		0		C	0 MISCELLANEOUS (EXPLAIN IN REMARKS)							0	0	
LUBRICANTS	GAL		0		C		ON-EFFECT	IVE	TIME					13	50
MOB DATE		DREDGE START	DEM	OB DATE			NON-EFFE					58%			
	05/20/2019	05/28/20	19	11/25	/2019				NON-EFFECTIVE T OF WORK)	: TIMI	= 			24	0

	QUALITY CONTROL REPORT-BUCKET/PIPELINE									
CONTRACT NO.	CONTRACT TITLE		C	CONTRACTOR	EPORT NO.					
W9127818C0022 NA	MsCIP Ship Island Phase II		V	Veeks			172			
DREDGE		<b>ATE</b> 09/10/2019								
	ATTENDANT PLANT	LOST TIME	(NOT CH	IARGEABLE TO COS	T OF WORK)					
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN			
Crew Boat	Rip Tide	0	24:00	MAJOR REPAIRS		0	C			
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	<u> </u>	24	(			

## **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**

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	S	SUPERINTENDENT'S INITIALS	DATE								

QUALITY CONTROL REPORT-BUCKET/PIPELINE PAGE NO.											Dana 5	1 of 199				
CONTRACT NO	).	CONTRACT TIT	ΓLE				CONTRA	CTOR				REPO	RT NO.		age s	11 01 199
W9127818C0022	NA	MsCIP Ship Isl	and Phas	se II			Weeks									174
CHARACTER O	F	X MAINTEN	ANCE		NEW WORK		ENV	IRONMENTA	۸L			<b>DATE</b> 09/1	1/2019			
		NAME AND TY	PE		<u> </u>					SHIFTS PER DA	AY		DAYS P	ER WE	EK	
DRED	GE	E.W. Ellefsen	· <del>-</del>			HOE	OCEDOWED					2		NEDC.		7
			DIPPER (	OR	DREDGE	SUC	RSEPOWER CTION	CUTTER O	R	DREDGE		IO. OF CRI DRE	OTHER		ТОТА	AL
			BUCKET		PUMP	PIP	E JET	BUCKET								
		0		30	300		0		0	30		14		29		73
		1					CHANNEL O			QTY DEPOSITE	- n		CUMMU	II ATI\/F	AND	OTV
LOCATION WOR		OCS West 3 (	,			DIS	POSAL ARE			GROSS (CY)			DEPOS	IT FOR	DA (C	
			43+9 SAND		CLAY	MII		60+75 SILT		<u> </u>	689 STC	NE	SHELL	3,58	4,873 OTH	ED.
CHARACT MATERIA		1	95 %		0 %							5 %		0 %	LIX	
CHANNEL (	CONDITION	A	VERAGE	DEPTI	Н	BE	FORE DREI	DGING		42	AF	TER DREI	DGING		49	)
RIVER/	TIDE	MIN	0.20	TIME	05	:09	MAX	1.80	TIM	ИЕ 18:	:02	GAGE LOC	CATION (	Cadet P	oint Bi	loxi, MS
STAC		MIN	0	TIME	00	:00	MAX 0 TIME 00:00 GAGE DATUM				UM N	ЛLLW				
		WEATHER				.00	TEMP (min/max) VISIBILITY WIND									
WEATHER C	ONDITION	Weather Caus	ed No De	lay			1				16 MP	Н				
1751		WORK PERFOR	MED		OLIANITITY.	DISTRIBUTION OF WO						K	1	ı		
AVERAGE		UNIT			QUANTITY		EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)						HF	₹.	MIN.	
OF CL	JT	FT				300	PUMPING OR DREDGING							15	55	
TOTAL AD\ THIS PEI		FT				730	PCT OF I						66%	_		
TOTAL AD		FT			4	1,50		R (IN LINE)	FFF	ECTIVE WORKI	NG T	IME		-		
TOTAL AD						0.00		(CHA	RGI	EABLE COST OF						
TO DA	TE	FT			4.	2,23	HANDLING PIPE LINES						0	0		
SCOWS LO	DADED	NUMBER				(	۰ 	IG ANCHOR							2	20
AVERAGE PER SC		CY				(	0 ——			PUMP LINES					0 5	0
FLOATING PIPE	920	SHORE PIPE 1,80		SUBM 6,840	IERGED PIPE		<u> </u>	FOR SCOV		SUCTION HEAD					0	45
TOTAL LENGTH	H OF DISCHA	RGE PIPE FT		0,0.0		9,56	_			OR ANCHORAGE					0	0
CUBIC YARDS	DEMOVED	GROSS			CREDITED		CHANGI	NG LOCATIO	ON C	OF PLANT ON JO	В				0	0
		GRUSS			CREDITED		LOSS DU	JE TO OPPC	SIN	IG NATURAL ELE	MEN	NTS			0	0
AMOUNT DRED THIS DATE	)GE		39,689		38	8,89	5 SHORE L	INE AND SH	HOR	RE WORK					0	0
AMOUNT PREV	'IOUSLY	3,	545,184		3,469	9,592	2 WAITING	FOR BOOS	TER	₹					0	0
TOTAL AMOUN		3,	584,873		3,50	8,48	MINOR C	PERATING	REF	PAIRS (EXPLAIN	IN R	EMARKS)			0	0
DREDGED TO DAMOUNT DRED			100.55		0.4	40.0	1	FOR ATTE	NDA	NT PLANT					0	0
PUMPING/CUT		2	2,493.55		2,44	43.6	PREPAR	ATION AND	MAł	KING UP TOW					0	0
		OPERATING SUP	PLIES				TRANSFERRING PLANT BETWEEN WORKS						0	0		
соммо	DITY	CONSUMED	)		CREDITED		LAY TIME	E OFF SHIFT	AN.	ID SATURDAYS					0	0
ITEM	UNIT	QUANTITY			QUANTITY		SUNDAYS AND HOLIDAYS							0	0	
		- GOARTIII					FIRE DRILL								0	0
FUEL	BBL		3,087			(	0 MOVING OUT OF WAY OF TRAFFIC							0	0	
ELECTRICITY	KW		0			(	MISCELL	ANEOUS (E	XPL	AIN IN REMARK	S)				0	0
LUBRICANTS	GAL		0			(	TOTAL N	ION-EFFECT	IVE	TIME					8	5
MOB DATE	l	DREDGE START		DEMC	DB DATE	PCT. OF NON-EFFECTIVE				·-	34%					
	05/20/2019	05/	28/2019		11/25	TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)						24	0			

	QUALITY CONTROL REPORT-BUCKET/PIPELINE									
CONTRACT NO.	CONTRACT TITLE		-	CONTRACTOR	EPORT NO.	Page 52 of 199				
W9127818C0022 NA	MsCIP Ship Island Phase II				174					
DREDGE	D	<b>ATE</b> 09/11/2019								
	ATTENDANT PLANT		LOST TIME	(NOT CHARGEABLE TO COST OF WOR						
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN			
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	C			
Crew Boat	David P	0	24:00	MISCELLANEOUS		0	C			
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	C			

## **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

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	SINITIALS	DATE								

			QUA	LITY	CONTROL RE	EPOI	RT-BUCKE	ET/PIPELIN	ΙE			PAGE	NO.	_	_	
CONTRACT NO	1	CONTRACT TITLE	-				CONTRA					REPO	RT NO.		age 5	3 of 199
W9127818C0022		MsCIP Ship Islan		e II			Weeks	0.0.0				1				176
CHARACTER O		MAINTENAN			NEW WORK			RONMENTA	\1			DATE				•
REPORT		NAME AND TYPE			_ NEW WORK			TO WILLIAM	\L	SHIFTS PER DA	۸٧	09/1	2/2019 DAYS P	ED WE	<u> </u>	
		E.W. Ellefsen	_							John 13 FER Di	٠,	2	DAISE	LK WL	LIX	7
DRED	GE	SIZE					SEPOWER				N	O. OF CRI	W MEME	BERS		
			IPPER ( JCKET	OR	DREDGE PUMP		CTION E JET	CUTTER O BUCKET	R	DREDGE	SHO	RE	OTHER		TOTA	AL
		0		30	300		0		0	30		14		29		73
				00		ON/C	HANNEL O	F WORK	_							
		REACH DREDGED	)· STAT	ION T		_	POSAL ARE			QTY DEPOSITE	D		CUMMU			
LOCATIO WOR		OCS West 3 Cu	it 1 fron	n C/S			C/S 1			GROSS (CY)	183		DEPOS		DA (C` <b>6,356</b>	Y)
OUADA03		GRAVEL SA	49+30 AND	0	CLAY	MUI		SILT		HARDPAN	STO	NE	SHELL	3,00	ОТНЕ	=R
CHARACT MATERIA			5 %		0 %	0 %		0 %		0 %	0 %		5 %		0 %	
CHANNEL (	CONDITION	AVE	RAGE I	DEPTI	4	BEI	ORE DREI	OGING		42.20	AF	TER DREI	OGING		49	)
RIVER/	TIDE	MIN	0.20	TIME	05	5:09	MAX	MAX 1.80 TIME 18:02 GAGE LOCA						Cadet Po	oint Bil	oxi, MS
STAC		MIN	0	TIME		0:00	MAX	0	TIM	ле 00:	00 0	AGE DAT		лгт		
		WEATHER	U	IIIVIE			TEMP (min/	_		SIBILITY		/IND	UIVI I	VILLVV		
WEATHER C	ONDITION	Weather Caused	l No Del	av			75 °F /	,	VIO	MI	"	15 MP	Н			
		WORK PERFORME		,		•				DISTRIBL	ITION					
ITEM	1	UNIT			QUANTITY					CTIVE WORKING				HF	₹.	MIN.
AVERAGE '		FT				300	PLIMPING	OR DRED		ABLE TO COST O	)F VVC	JKK)			16	20
TOTAL AD\		FT				E 4 C	<del>  </del>						68%		.01	20
THIS PER		FI		540 PCT OF EFFECTIVE TIME  BOOSTER (IN LINE)					100%	-						
TOTAL AD\ PREVIOL	-	FT			4	2,235		NON-		ECTIVE WORKII				-		
TOTAL AD\ TO DA		FT			4	2,775	HANDLIN	(CHA IG PIPE LINI		EABLE COST OF	WOF	(K)			0	0
		NUMBER	-			(	LIANDUN	IG ANCHOR		IFS					3	5
SCOWS LC		NUMBER					<u> </u>			PUMP LINES					0	0
AVERAGE PER SC		CY				(	) <del> </del>			SUCTION HEAD	)				0	0
FLOATING PIPE	920	SHORE PIPE 1,800		SUBM 6,840	ERGED PIPE			FOR SCOW							4	35
TOTAL LENGTH	OF DISCHA	RGE PIPE FT				9,560	TO AND I	FROM WHAI	RF C	OR ANCHORAGE					0	0
CUBIC YARDS	REMOVED	GROSS			CREDITED		CHANGIN	NG LOCATIO	N C	OF PLANT ON JO	В				0	0
AMOUNT DRED	ACE.							E TO OPPO	SIN	IG NATURAL ELE	MEN	TS			0	0
THIS DATE		2	21,483		2	7,349	SHORE L	INE AND SH	HOR	RE WORK					0	0
AMOUNT PREV REPORTED	TOUSLY	3,58	84,873		3,50	8,487	WAITING	FOR BOOS	TER	?					0	0
TOTAL AMOUNT DREDGED TO D		3,60	6,356		3,53	5,836	MINOR C	PERATING	REF	PAIRS (EXPLAIN	IN RE	MARKS)			0	0
AMOUNT DRED		1 2	15 20		1.6	74.43		FOR ATTE	NDA	NT PLANT					0	0
PUMPING/CUTT		1,3	315.29		1,0	74.43	PREPAR	ATION AND	MAŁ	KING UP TOW					0	0
		OPERATING SUPPL	JES				TRANSFE	ERRING PLA	ANT	BETWEEN WOR	KS				0	0
СОММО	DITY	CONSUMED			CREDITED		LAY TIME	OFF SHIFT	AN	ID SATURDAYS					0	0
ITEM	UNIT	QUANTITY			QUANTITY		SUNDAY	S AND HOLI	DAY	YS					0	0
11 EIVI	Jivii	QUANTITI			QUANTITI		FIRE DRI	LL							0	0
FUEL	BBL		3,251				MOVING	OUT OF WA	Y O	OF TRAFFIC					0	0
ELECTRICITY	KW		0			(	MISCELL	ANEOUS (E	XPL	AIN IN REMARK	S)				0	0
LUDDICANTO	CAL		0			(		ON-EFFECT	IVE	TIME					7	40
MOB DATE	GAL	DREDGE START		DEMO	B DATE		PCT. OF NON-EFFECTIVE 32%									
	05/20/2019		DEMOB DATE TOT					TOTAL EFFECTIVE AND NON-EFFECTIVE TIME  (CHARGEABLE TO COST OF WORK)						24	0	
			28/2019 11/25/2019 (CHARGEABLE TO COST OF WORK)									•				

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

## **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**

CONTRACTOR CERTIFICATION	material used and work performed	fy that this Report is complete and correct a I during this Reporting period are in compli st of my knowledge, except as noted above	ance with the contract
QC REPRESENTATIVE'S SIGNATURE	DATE	SUPERINTENDENT'S INITIALS	DATE

			QUA	I ITY	CONTROL RE	PΩI	RT-BUCKI	T/PIPFI IN	JF			PAGE	NO.	_		
CONTRACT NO	1	CONTRACT TITLE	-				CONTRA		_			REPO	RT NO.	F	age 5	5 of 199
W9127818C0022		MsCIP Ship Islan		e II			Weeks	0.0.0				1				178
CHARACTER O		MAINTENAN			NEW WORK			RONMENTA	Δ1			DATE				
REPORT		NAME AND TYPE			_ NEW WORK			INCINICIALIA	\L	SHIFTS PER DA	۸٧	09/1	3/2019 DAYS P	ED WE	EK	
		E.W. Ellefsen	-							John 13 FER Di	٦.	2	DAISF	LK WL	LK	7
DRED	GE	SIZE					SEPOWER				N	O. OF CRE	W MEME	BERS		
			PPER ( JCKET	OR	DREDGE PUMP		CTION E JET	CUTTER O BUCKET	R	DREDGE	SHO	RE	OTHER		TOTA	AL
		0		0	300		0		0	30		14		29		73
		ŭ				ON/C	HANNEL O	F WORK	_			• • • • • • • • • • • • • • • • • • • •	<u> </u>			
		REACH DREDGED	)· STAT	ION T			POSAL ARE			QTY DEPOSITE	D		CUMML			
LOCATIO WOR		OCS West 1 Cu	•					64+00		GROSS (CY)	264		DEPOS		DA (C' <b>8,620</b>	Y)
OUADAO:		GRAVEL SA	55+0 AND	0	CLAY	MUI		SILT		HARDPAN	STO	NE	SHELL	3,03	OTHI	=R
CHARACT MATERIA		l I	5 %		0 %	0 %		0 %		0 %	0 %		5 %		0 %	
CHANNEL (	CONDITION	AVE	RAGE	DEPTH	4	BEI	FORE DREI	OGING		42.20	AF	TER DREI	OGING		49	)
RIVER/	TIDE	MIN	0.30	TIME	05	:09	MAX	1.70	TIM	ИЕ 18:	:02 G	AGE LOC	ATION (	Cadet Po	oint Bil	oxi, MS
STAC		MIN	0	TIME		:00	MAX	0	TIM	ле 00:	.00	AGE DAT		 ИLLW		
		WEATHER	0	IIIVIE			TEMP (min/			SIBILITY		/IND	UIVI IV			
WEATHER C	ONDITION	Weather Caused	l No Del	ay			73 °F /	•	VIO	10 MI	"	15 MPI	+			
		WORK PERFORME								DISTRIBU	ITION	OF WOR	K			
ITEM	1	UNIT			QUANTITY					CTIVE WORKING				HF	2.	MIN.
AVERAGE OF CL		FT				300	PLIMPING	,		ABLE TO COST O	)F VVC	JRK)			13	15
TOTAL AD		FT		PUMPING OR DREDGING  570 PCT OF EFFECTIVE TIME					55%							
THIS PEI		- 11			BOOSTER (IN LINE)						-					
TOTAL AD\ PREVIO	-	FT			4	2,775	5			ECTIVE WORKII				1		
TOTAL ADY TO DA		FT			4	3,345	HANDLIN	IG PIPE LIN		EABLE COST OF	WOR	(K)			0	0
SCOWS LO		NUMBER					LIANDLIA	IG ANCHOR		IES					0	50
		NOMBER					Ή—	G PUMP AN	ID P	PUMP LINES					0	0
AVERAGE PER SC		CY				3,485	5			SUCTION HEAD	)				0	0
FLOATING PIPE	E 920	SHORE PIPE 1,800		SUBM 6,840	ERGED PIPE		WAITING	FOR SCOV	/S						2	35
TOTAL LENGTH	H OF DISCHA	RGE PIPE FT				9,560	TO AND	FROM WHA	RF C	OR ANCHORAGE					0	0
CUBIC YARDS	REMOVED	GROSS			CREDITED		CHANGIN	NG LOCATIO	N C	OF PLANT ON JO	В				0	0
		CROOO			OKEDITED		LOSS DU	E TO OPPO	SIN	IG NATURAL ELE	MEN	TS			0	0
AMOUNT DRED THIS DATE	)GE	3.	2,264		3	0,829	SHORE L	INE AND SH	HOR	RE WORK					0	0
AMOUNT PREV	IOUSLY	3,60	6,356		3,53	5,836	WAITING	FOR BOOS	TER	२					0	0
TOTAL AMOUN		3,63	8,620		3,56	6,665	MINOR C	PERATING	REF	PAIRS (EXPLAIN	IN RE	MARKS)			7	20
AMOUNT DRED			05.00			00.70		FOR ATTE	NDA	NT PLANT					0	0
PUMPING/CUT		2,4	35.02		2,3	26.72	PREPAR	ATION AND	MAŁ	KING UP TOW					0	0
		OPERATING SUPPL	.IES				TRANSFI	ERRING PLA	ANT	BETWEEN WOR	KS				0	0
СОММОІ	DITY	CONSUMED			CREDITED		LAY TIME	OFF SHIFT	AN	ID SATURDAYS					0	0
ITEM	UNIT	QUANTITY			QUANTITY		SUNDAY	S AND HOLI	DAY	YS					0	0
							FIRE DRI								0	0
FUEL	BBL	:	2,999							OF TRAFFIC					0	0
ELECTRICITY	KW		0			C	MISCELL	ANEOUS (E	XPL	AIN IN REMARK	S)				0	0
LUBRICANTS	GAL		0			(	TOTAL NON-EFFECTIVE TIME							10	45	
MOB DATE	L	DREDGE START		DEMO	B DATE		PCT. OF NON-EFFECTIVE 45%  TOTAL EFFECTIVE AND NON-EFFECTIVE TIME									
	05/20/2019	05/28	/2019		11/25	/2019				NON-EFFECTIVE T OF WORK)	IIME	=			24	0

	QUALITY (		PAGE NO. Page 56 of 199				
CONTRACT NO.	CONTRACT TITLE		C	CONTRACTOR	1	REPORT NO.	
W9127818C0022 NA	MsCIP Ship Island Phase II		178				
DREDGE	E.W. Ellefsen	<b>DATE</b> 09/13/2019					
	ATTENDANT PLANT			LOST TIME	(NOT C	HARGEABLE TO COS	T 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%	6	
Tug	Candace	0	24:00	TOTAL TIME IN PERIOD	•	24	0

## **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**

CONTRACTOR CERTIFICATION	material used and work pe	On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work 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	SUPERI	RINTENDENT'S INITIALS	DATE								

			QUA	LITY	CONTROL RE	EPOI	RT-BUCKE	ET/PIPELIN	ΙE			PAGE	E NO.	_	_			
CONTRACT NO		CONTRACT TITLE	-				CONTRA					REPO	Page 57 of 199 REPORT NO.					
W9127818C0022		MsCIP Ship Islan		e II			Weeks						,,,,,,,,,			180		
CHARACTER O		X   MAINTENAN			NEW WORK			IRONMENTA	Δ1			DATE						
REPORT		NAME AND TYPE			_ NEW WORK			IIIOIIIILIII	\L	SHIFTS PER DA	A V	09/	14/2019	S PER WE	EK			
		E.W. Ellefsen	-							John 13 FER Di	٦.	2	اکما	3 FER WE	LK	7		
DRED	GE	SIZE					SEPOWER				N	O. OF CF	REW ME	EMBERS				
			PPER ( JCKET	)R	DREDGE PUMP		CTION E JET	CUTTER O BUCKET	R	DREDGE	SHO	RE	ОТН	IER	TOTA	AL		
		0		0	300		0		0	30		14	.	29		73		
		-				ON/C	HANNEL O	F WORK	_						<u> </u>			
		REACH DREDGED	D; STAT	ION T	O STATION	DISI	POSAL ARE	EA USED		QTY DEPOSITE	D				JLATIVE AND QTY			
LOCATIO WOR		OCS West 1 Cut			48+00 to C/S		C/S 1	64+00		GROSS (CY)	040			IT FOR DA (CY) 3,649,660				
CHARACT	TER OF	GRAVEL SA	48+7 AND	U	CLAY	MUI	)	SILT		HARDPAN	STO	NE	SHE		отн	ER		
MATERIA		0 % 95	5 %		0 %	0 %		0 % 0 % 5 %							0 %			
CHANNEL (	CONDITION	AVE	RAGE	DEPTI	1	BEI	ORE DREI	ORE DREDGING 42.20 AFTER DREDGING							49	9		
RIVER/	TIDE	MIN	0.20	TIME	04	:30	MAX	MAX 1.60 TIME 17:52 GA						N Cadet Po	oint Bi	loxi, MS		
STAC	<b>SE</b>	MIN	0	TIME	00	:00	MAX	0	TIM	ИE 00:	:00 0	SAGE DA	TUM	MLLW				
WEATUED	ONDITION	WEATHER				-	TEMP (min/	max)	VIS	SIBILITY	V	VIND						
WEATHER C	ONDITION	Weather Caused	Critica	l Delay			75 °F /	93 °F		10 MI		17 MI	PH					
		WORK PERFORME	ED							DISTRIBU	ITION	OF WO	RK	-	ı			
AVERAGE '		UNIT			QUANTITY					CTIVE WORKING ABLE TO COST (				HF	₹.	MIN.		
OF CL		FT			PUMPING OR DR				GINC	G					1	30		
TOTAL AD\ THIS PER		FT		70 PCT OF EFFECTIVE TIME					6%	5								
TOTAL AD\		FT			BOOSTER (IN LINE)													
PREVIOL		FI			4	3,340	<u>'</u>			FECTIVE WORKII EABLE COST OF								
TOTAL AD\ TO DA		FT			4	3,415	HANDLIN	IG PIPE LINI	ES						0	0		
SCOWS LC	DADED	NUMBER				3	HANDLIN	IG ANCHOR	LIN	IES					0	0		
AVERAGE	LOAD	0)/				2.400		IG PUMP AN	ID P	PUMP LINES					0	0		
PER SC	OW	CY				3,490		G CUTTER	AND	SUCTION HEAD	)				0	0		
FLOATING PIPE	920	SHORE PIPE 1,800		SUBM 6,840	ERGED PIPE		WAITING	FOR SCOW	/S						0	0		
TOTAL LENGTH	OF DISCHA	RGE PIPE FT				9,560	TO AND I	FROM WHAI	RF C	OR ANCHORAGE					0	0		
CUBIC YARDS	PEMOVED	GROSS			CREDITED		CHANGIN	NG LOCATIO	N C	OF PLANT ON JO	В				0	0		
		GROSS			CREDITED		LOSS DU	IE TO OPPO	SIN	IG NATURAL ELE	MEN	TS			16	40		
AMOUNT DRED THIS DATE	GE	1	1,040		1	0,549	SHORE L	INE AND SH	IOR	RE WORK					0	0		
AMOUNT PREV	IOUSLY	3,638	8,620		3,56	6,665	WAITING	FOR BOOS	TER	₹					0	0		
TOTAL AMOUNT	Γ	3 64	9.660		3 57	7,214	MINOR C	PERATING	REP	PAIRS (EXPLAIN	IN RE	MARKS)	)		5	50		
DREDGED TO D			.9,000		3,37	7,214		FOR ATTE	NDA	NT PLANT					0	0		
AMOUNT DRED PUMPING/CUTT		7,30	60.00		7,0	32.67	PREPARA	ATION AND	MAŁ	KING UP TOW					0	0		
		OPERATING SUPPL	.IES				TRANSF	ERRING PLA	ANT	BETWEEN WOR	KS				0	0		
СОММОІ	ntv	CONSUMED			CREDITED		LAY TIME	OFF SHIFT	AN	ID SATURDAYS					0	0		
	J	GONGOMED	1		OKLBITED		SUNDAY	S AND HOLI	DAY	YS					0	0		
ITEM	UNIT	QUANTITY			QUANTITY		FIRE DRI	LL							0	0		
FUEL	BBL		1,388			(	MOVING	OUT OF WA	Y O	OF TRAFFIC					0	0		
ELECTRICITY	KW		0			,	MISCELL	ANEOUS (E	XPL	AIN IN REMARK	S)				0	0		
ELECTRICITY	IVVV		ď				′——	ON-EFFECT			-			+	22	30		
LUBRICANTS	GAL		0				PCT. OF NON-EFFECTIVE 94%					%						
MOB DATE	DREDGE START DEMOB DATE					/2010	TOTAL EFFECTIVE AND NON-EFFECTIVE TIME						24	0				
	05/20/2019	05/28/	12019		11/25	(CHARGEABLE TO COST OF WORK)									~ T			

	QUALITY O		PAGE NO. Page 58 of 199						
CONTRACT NO.	CONTRACT TITLE		(	CONTRACTOR	1	REPORT NO.			
W9127818C0022 NA	MsCIP Ship Island Phase II		V	Veeks				180	
DREDGE	E.W. Ellefsen		<b>DATE</b> 09/14/2019						
	ATTENDANT PLANT	(NOT C	CHARGEABLE TO (	cos	Γ OF WORK)				
ITEM	NAME OR NUMBER	H.P.	HOURS			HR		MIN	
Crew Boat	Rip Tide	0	24:00	MAJOR REPAIRS			0	C	
Crew Boat	Olivia	0	24:00	CESSATION			0	C	
Deck Boat	Ronnie R	0	24:00	COLLISIONS			0	C	
Crew Boat	David P	0	24:00	MISCELLANEOUS			0	0	
Crew Boat	Joseph M	0	00:00	TOTAL LOST TIME			0	C	
Crew Boat	Captain Pete	0	24:00	PERCENTAGE OF TOTAL TIME	0%	%			
Tug	Candace	0	24:00	TOTAL TIME IN PERIOD			24	C	

## **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.

#### TRAWI INC

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

# GENERAL NOTES

CONTRACTOR CERTIFICATION	material used and w	On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work 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	DAT	E	SUPERINTENDENT'S INITIALS	DATE								

			OU	۸1 ITV	CONTROL RE	:D()	T-BIICKI	T/DIDEI IN	JE			PAGE	NO.					
CONTRACT NO		L CONTRACT TO	-	\L!!!	CONTROL RE	01			<u>'-</u>			Page 59 of 199 REPORT NO.						
CONTRACT NO W9127818C0022				en II			CONTRA Weeks	CIOR				KEPU	KI NO.			182		
CHARACTER O				- F	7							DATE				102		
REPORT					NEW WORK		L ENV	IRONMENTA	AL.				5/2019					
		NAME AND TY E.W. Ellefsen	PE							SHIFTS PER DA	ΑY	2	DAYS	PER WE	EK	7		
DRED	GE	SIZ	Έ			HOR	SEPOWER				N		EW MEM	BERS		•		
					DREDGE PUMP		CTION E JET	CUTTER O	R	DREDGE	SHO	RE	E OTHER			AL		
				0	200		0		0	20		4.4		20		70		
		0		0		ONIC	HANNEL O	E WORK	0	30		14		29		73		
		DEACH DREDC	CD. CTAI	TION T						QTY DEPOSITE	D		CUMMULA			OTY		
LOCATION						וסוטו	POSAL ARE			GROSS (CY)				IT FOR DA (CY)				
		CDAVE		0	CLAV	MUE		64+50 SILT		HARDPAN	STO	NE	SHELL	-	9,660 OTH			
CHARACT MATERIA					0 %	0 %		0 %		0 %	0 %	NE	5 %		0 %	EK		
CHANNEL (		A	VERAGE	DEPTI	+	BEF	ORE DRE	OGING		42.20	AF	TER DRE	DGING		49	)		
		MIN	0.20	TIME	04	:30	MAX 1.60 TIME 17:52 GAGE LOCATION						CATION	J. Cadet Point Bilovi, MS				
RIVER/ STAC														_				
			0	TIME	00		MAX	0	TIM			SAGE DA	TUM	MLLW				
WEATHER C	ONDITION		ad Oritiaa	l Dalay			TEMP (min/ 75 °F /	,	VIS	SIBILITY 10 MI	ľ	VIND 15 MF	n 1					
		_		ii Delay	<u>'</u>		75 F/	93 F		DISTRIBU	ITION							
ITEM	1	UNIT			QUANTITY			EF	FEC	CTIVE WORKING	TIME			T HE		MIN.		
AVERAGE '		FT	SIZE				BUNDAN	`		ABLE TO COST (	OF WO	DRK)		<u> </u>				
TOTAL AD\			TENANCE NEW WORD  TYPE  THE STATE OF BUCKET PUMP  TO 0 0 300  LOCA  TO STATION TO STATION  TO 1 Cut 3 from C/S 48+00 to C/S  48+00  SAND CLAY 95 % 0 %  AVERAGE DEPTH  0.20 TIME  0 TIME  COUNTITY  TO SUBMERGED PIPE 6,840  FT  SS CREDITED  0 3,649,660 3, NA  SUPPLIES  MED CREDITED  TO QUANTITY  1,350  CREDITED				<del> </del>	G OR DRED					0%		0	0		
THIS PER		FT 				C	′├──	EFFECTIVE	I IIVII	<u> </u>			0%					
TOTAL AD\ PREVIOU	-	REACH DREDGED; STATION OCS West 1 Cut 3 from C 48+00  GRAVEL SAND 0 % 95 %  DN AVERAGE DEI MIN 0.20 TIM MIN 0 TIM WEATHER Weather Caused Critical De WORK PERFORMED  UNIT FT FT FT FT NUMBER CY SHORE PIPE 1,800 SUI 6,80  CHARGE PIPE FT  D GROSS 0 3,649,660 R NA OPERATING SUPPLIES  CONSUMED			4	3,415		R (IN LINE) NON-	EFF	ECTIVE WORKII	NG TI	ME		4				
TOTAL AD\		FT			1	3 /15				EABLE COST OF	WOF	RK)			٦			
TO DA	TE	7 TIMBERTOT II E EINEO							0	0								
SCOWS LO	DADED	NUMBER				C	HANDLING ANCHOR LINES  CLEARING PUMP AND PUMP LINES								0	0		
AVERAGE PER SC		CY				C				O SUCTION HEAL	)			-	0	0		
FLOATING PIPE	920	SHORE PIPE 1,80	00		ERGED PIPE			FOR SCOV							0	0		
TOTAL LENGTH	OF DISCHA	RGE PIPE FT			!	9,560	TO AND	FROM WHA	RF C	OR ANCHORAGE					0	0		
CUBIC YARDS	REMOVED	GROSS			CREDITED		CHANGI	NG LOCATIO	ON C	OF PLANT ON JO	В				0	0		
AMOUNT DRED	GE							IE TO OPPO	SIN	G NATURAL ELE	MEN	TS			24	0		
THIS DATE	<u> </u>		0			С	SHORE L	INE AND SH	HOR	E WORK					0	0		
AMOUNT PREV REPORTED	IOUSLY	3,	649,660		3,57	7,214	WAITING	FOR BOOS	TER	₹					0	0		
TOTAL AMOUNT DREDGED TO D		3,	649,660		3,57	7,214	MINOR C	PERATING	REP	PAIRS (EXPLAIN	IN RE	MARKS)			0	0		
AMOUNT DRED			NΙΔ			NA		FOR ATTE	NDA	NT PLANT					0	0		
PUMPING/CUT1	ING HR					111/	PREPAR	ATION AND	MAŁ	KING UP TOW					0	0		
	-	OPERATING SUP	PLIES				TRANSFI	ERRING PLA	ANT	BETWEEN WOR	KS				0	0		
СОММО	DITY	CONSUMED	)		CREDITED		LAY TIME	E OFF SHIFT	AN	ID SATURDAYS					0	0		
ITEM	UNIT	QUANTITY			QUANTITY		SUNDAY	S AND HOLI	DAY	/S					0	0		
		•	1.050				FIRE DRI								0	0		
FUEL	BBL		1,350				-	OUT OF WA							0	0		
ELECTRICITY	KW		0			C	MISCELL	ANEOUS (E	XPL	AIN IN REMARK	S)				0	0		
LUBRICANTS	GAL		0			C		ON-EFFECT	IVE	TIME					24	0		
MOB DATE		DREDGE START DEMOB DATE					PCT. OF NON-EFFECTIVE 100% TOTAL EFFECTIVE AND NON-EFFECTIVE TIME											
	05/20/2019	05/	28/2019		11/25	/2019				NON-EFFECTIVE Γ OF WORK)	I IIMI				24	0		

	QUALITY C	P	PAGE NO. Page 60 of 199							
CONTRACT NO.	CONTRACT TITLE		C	CONTRACTOR	R	EPORT NO.				
W9127818C0022 NA	MsCIP Ship Island Phase II		V	Veeks						
DREDGE	E.W. Ellefsen									
	ATTENDANT PLANT			LOST TIME	(NOT CH	IARGEABLE TO COS	T 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			

### **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	material used and w	On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work 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	DAT	E	SUPERINTENDENT'S INITIALS	DATE								

			QUA	LITY	CONTROL RE	POI	RT-BUCKI	ET/PIPELIN	ΙE			PAGE	NO.	_	_	
CONTRACT NO		CONTRACT TITLE	CONTRACT TITLE CONTRACTOR REPORT NO.												age 6	1 of 199
W9127818C0022		MsCIP Ship Island		e II			Weeks	0.0.0								184
CHARACTER O		MAINTENAN			NEW WORK			RONMENTA	Δ1			DATE				
REPORT		NAME AND TYPE			_ NEW WORK			INCINICIALIA	\L	SHIFTS PER DA	·v	09/	16/2019	PER WE	EK	
		E.W. Ellefsen	-							John 13 FER D	٠,	2	DAIS	FER WE	LIX	7
DRED	GE	SIZE					SEPOWER				N	O. OF CR	EW MEM	BERS		
			PPER ( JCKET	OR	DREDGE PUMP		CTION E JET	CUTTER O BUCKET	R	DREDGE	SHO	RE	OTHER	₹	TOTA	AL.
		0		0	300		0		0	30		14		29		73
		·				ON/C	HANNEL O	F WORK	_							
		REACH DREDGED	); STAT	ION T	O STATION	DISI	POSAL ARE	A USED		QTY DEPOSITE	D			ULATIVE		
LOCATIO WOR		OCS West 1 Cut			48+70 to C/S		C/S 1	64+50		GROSS (CY)	379		SIT FOR DA (CY) 3,664,039			
CHARACT	TER OF	GRAVEL SA	52+7 AND	5	CLAY	MUI	<b>D</b>	SILT		HARDPAN	STO	NE	SHELL	-	ОТНІ	ER .
MATERIA		0 % 95	5 %		0 %	0 %		0 %		0 %	0 %		5 %		0 %	
CHANNEL (	CONDITION	AVE	RAGE	DEPTI	1	BEI	FORE DREI	OGING		42.20	AF	TER DRE	DGING	_	49	)
RIVER/	TIDE	MIN	0.20	TIME	04	:30	MAX	1.60	TIM	ME 17:	52 G	AGE LO	CATION	Cadet P	oint Bil	oxi, MS
STAC	<b>SE</b>	MIN	0	TIME	00	:00	MAX	0	TIM	ИE 00:	00 G	GAGE DA	TUM	MLLW		
WEATHER	ONDITION	WEATHER					TEMP (min/	max)	VIS	SIBILITY	<del>-</del>  √	VIND				
WEATHER C	ONDITION	Weather Caused		l Delay	•		75 °F /	89 °F		10 MI		22 MF				
1751		WORK PERFORME	ED T		OLIANITITY (					DISTRIBU			RK			
AVERAGE '		UNIT			QUANTITY		-			CTIVE WORKING ABLE TO COST (				HF	₹.	MIN.
OF CL		FT				300	PUMPING	OR DRED	GINC	G					10	35
TOTAL AD\ THIS PER		FT				405	PCT OF EFFECTIVE TIME 4					44%				
TOTAL AD\	/ANCE	FT				3,415	BOOSTER (IN LINE)									
PREVIOL		- 11				0,410	NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)									
TOTAL AD\ TO DA		FT			4	3,820	HANDLING PIPE LINES						0	0		
SCOWS LC	DADED	NUMBER				4	HANDLIN	IG ANCHOR	LIN	IES					1	30
AVERAGE	LOAD	CY				3,515		G PUMP AN	ID P	UMP LINES					0	0
PER SC	OW	O1		OLIDA		3,310		G CUTTER	AND	SUCTION HEAD	)				0	0
FLOATING PIPE	920	SHORE PIPE 1,800		6,840	ERGED PIPE		WAITING	FOR SCOV	/S						1	25
TOTAL LENGTH	OF DISCHA	RGE PIPE FT				9,560	TO AND I	ROM WHA	RF C	OR ANCHORAGE					0	0
CUBIC YARDS	REMOVED	GROSS			CREDITED		CHANGI	NG LOCATIO	N C	OF PLANT ON JO	В				0	0
					OKEDITED		LOSS DU	E TO OPPO	SIN	G NATURAL ELE	MEN	TS			10	30
AMOUNT DRED THIS DATE	GE	14	4,379		1	3,948	SHORE L	INE AND SI	IOR	E WORK					0	0
AMOUNT PREV	IOUSLY	3,649	9,660		3,57	7,214	WAITING	FOR BOOS	TER	?					0	0
TOTAL AMOUNT	Γ	3 66/	4,039		3 50	1.162	MINOR C	PERATING	REP	PAIRS (EXPLAIN	IN RE	MARKS)			0	0
DREDGED TO D		0,00-	4,000			1,102		FOR ATTE	NDA	NT PLANT					0	0
AMOUNT DRED PUMPING/CUTT		1,35	58.65		1,3	17.92	PREPAR	ATION AND	MAŁ	KING UP TOW					0	0
		OPERATING SUPPLI	IES				TRANSFI	ERRING PLA	ANT	BETWEEN WOR	KS				0	0
COMMOI	OITY	CONSUMED	-		CREDITED		LAY TIME	OFF SHIFT	AN	ID SATURDAYS					0	0
0011111101	J	GONGOMED			OKLBITED		SUNDAY	S AND HOLI	DAY	/S					0	0
ITEM	UNIT	QUANTITY			QUANTITY		FIRE DRI	LL							0	0
FUEL	BBL		1,673			(	0 MOVING OUT OF WAY OF TRAFFIC								0	0
ELECTRICITY	KW		0			,	MISCELL	ANEOUS (E	XPL	AIN IN REMARK	S)				0	0
ELECTRICITY	r.vv						Ή——	ON-EFFECT			-			+	13	25
LUBRICANTS	GAL		0			(	) <del> </del>	NON-EFFE					56%			
MOB DATE	05/20/2010	DREDGE START		DEMO	B DATE	/2010	TOTAL EI	FECTIVE A	ND I	NON-EFFECTIVE	TIME	<u> </u>			24	0
	05/20/2019	05/28/	12019		11/25	/ZU15	(CHARGE	ABLE TO C	OST	Γ OF WORK)					- 1	

	QUALITY O	F	PAGE NO. Page 62 of 199				
CONTRACT NO.	CONTRACT TITLE		(	CONTRACTOR	F	REPORT NO.	
W9127818C0022 NA	V9127818C0022 NA MsCIP Ship Island Phase II Weeks						
DREDGE	DATE 09/16/2019						
	ATTENDANT PLANT			LOST TIME	(NOT C	HARGEABLE TO COS	T OF WORK)
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
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	C
Crew Boat	Joseph M	0	00:00	TOTAL LOST TIME		0	C
Crew Boat	Captain Pete	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Candace	0	24:00	TOTAL TIME IN PERIOD		24	C

## **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.

#### TRAWI ING

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	material used and work pe	On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work 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	SUPERIN	TENDENT'S INITIALS	DATE									

			ΟΠΑΙ	ITY (	CONTROL RE	:POI	RT-BUCKI	T/PIPFI IN	JE			PAGE	NO.				
CONTRACT NO		CONTRACT TITLE CONTRACTOR REPORT NO.											DT NO	F	Page 6	3 of 199	
W9127818C0022		MsCIP Ship Island		ı II			Weeks	OTOK					/K1 NO.			186	
CHARACTER O		+			7 NEW WORK			IDONIMENT.				DATE				100	
REPORT		X MAINTENAN	UE		NEW WORK		L ENV	IRONMENTA	₹L	LOUISTO DED D		09/	17/2019	DED 14/E	FIZ		
		NAME AND TYPE E.W. Ellefsen								SHIFTS PER DA	ΑY	2	DAYS	PER WE	EK	7	
DRED	GE	SIZE				HOR	SEPOWER				N		EW MEM	IBERS		•	
			PER OF		DREDGE PUMP		CTION E JET	CUTTER O BUCKET	R	DREDGE	SHO	RE	OTHE	₹	TOTA	AL	
					000				•	00				00		70	
		0		0	300	ON/0	0	E WORK	0	30		14		29		73	
		DEAGU DDEDGED	OT A TI	ON TO			HANNEL O			QTY DEPOSITE	D		LCUMM	ULATIVE	AND	OTY	
LOCATION		REACH DREDGED;				וסוטו	POSAL ARE			GROSS (CY)				SIT FOR	IT FOR DA (CY)		
		OCS West						64+50		UARRAN		NE	OUEL	-	3,664,039		
CHARACT MATERIA		GRAVEL SAI			CLAY 0 %	MUI 0 %		SILT 0 %		HARDPAN 0 %	STO 0 %	NE	SHELI 5 %	•	OTH 0 %	EK	
CHANNEL (		AVEF	RAGE D	EPTH		BEF	FORE DREI	OGING		42.20	AF	TER DRE	DGING		49	)	
		MIN	0.20 1	TIME	04	:30	MAX	1.60	TIM	ЛF 17 <sup>.</sup>	52 6	SAGELO	CATION	Cadet P	oint Bi	loxi MS	
RIVER/		-	0.20			.00		1.00			-			- Cudot i			
		MIN	0 1	TIME	00		MAX	0	TIM			SAGE DA	TUM	MLLW			
WEATHER C	ONDITION	WEATHER					TEMP (min/	,	VIS	SIBILITY	V	VIND					
		Weather Caused I WORK PERFORME		ıy			75 °F /	93 °F		10 MI DISTRIBU	TION	8 MPI OF WOI					
ITEM	1	UNIT			QUANTITY			EF	FEC	CTIVE WORKING	TIME			HF	,	MIN.	
AVERAGE		FT				300	,	(CHAR	GEA	ABLE TO COST C				'''			
OF CL TOTAL AD\							PUMPING OR DREDGING					_		0	0		
THIS PER		FT				C						0%	4				
TOTAL AD\ PREVIOL	-	FT			4	3,820	BOOSTER (IN LINE)  NON-EFFECTIVE WORKING TIME				ME		_				
TOTAL AD\			+				(CHARGEABLE COST OF WORK)										
TO DA		FT			4	3,820	HANDLING PIPE LINES						0	0			
SCOWS LC	DADED	NUMBER				C	HANDLIN	IG ANCHOR	LIN	IES					0	0	
AVERAGE		CY						IG PUMP AN	ID P	PUMP LINES					0	0	
PER SC	OW			LIDME	ERGED PIPE		CLEARIN	G CUTTER	AND	SUCTION HEAD	)				0	0	
FLOATING PIPE	920	SHORE PIPE 1,800		,840	ERGED PIPE		WAITING	FOR SCOW	/S						0	0	
TOTAL LENGTH	OF DISCHA	RGE PIPE FT				9,560	TO AND	FROM WHAI	RF C	OR ANCHORAGE					0	0	
CURIO VARRO	DEMOVED	0,000			ODEDITED		CHANGIN	NG LOCATIO	N C	OF PLANT ON JO	В				0	0	
CUBIC YARDS	REMOVED	GROSS			CREDITED		LOSS DU	IE TO OPPO	SIN	IG NATURAL ELE	MEN	TS			0	0	
AMOUNT DRED THIS DATE	GE		0			C	SHORE L	INE AND SH	HOR	RE WORK					0	0	
AMOUNT PREV	IOUSLY	3,664	,039		3,59	1,162	WAITING	FOR BOOS	TER	₹					0	0	
TOTAL AMOUNT	r	•					MINOR C			PAIRS (EXPLAIN	IN RE	MARKS			24	0	
DREDGED TO D		3,664	,039		3,59	1,162	<u> </u>	FOR ATTE		`				+	0	0	
AMOUNT DRED PUMPING/CUTT			NA			NΑ	$\vdash$			KING UP TOW					0	0	
1 01/11 11 (0) (00 1 1	III O I II C	OPERATING SUPPLI	 = 9				1			BETWEEN WOR	V C				0	0	
		Of ENVINCE COLLEGE					_				NO						
COMMO	OITY	CONSUMED			CREDITED					ID SATURDAYS					0	0	
ITEM	UNIT	QUANTITY			QUANTITY		SUNDAY	S AND HOLI	DAY	YS 					0	0	
			+				FIRE DRI								0	0	
FUEL	BBL	1	,105			C	MOVING OUT OF WAY OF TRAFFIC							0	0		
ELECTRICITY	KW		0			C	0 MISCELLANEOUS (EXPLAIN IN REMARKS)						0	0			
LUBBICANTO	GAL		0			TOTAL NON-EFFECTIVE TIME						24	0				
MOB DATE	GAL	DREDGE START		)FMO	B DATE			NON-EFFEC	CTIV	<u></u>			100%				
OD DATE	05/20/2019	05/28/2		- LIVIUE	11/25	/2019				NON-EFFECTIVE T OF WORK)	TIME		•		24	0	
							1, 11 (0)	10 0	1	2							

	QUALITY (		PAGE NO. Page 64 of 199				
CONTRACT NO.	CONTRACT TITLE		C	CONTRACTOR	1	REPORT NO.	
W9127818C0022 NA			186				
DREDGE	Ī	<b>DATE</b> 09/17/2019					
	ATTENDANT PLANT			LOST TIME	(NOT C	HARGEABLE TO COS	T 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%	6	
Tug	Candace	0	24:00	TOTAL TIME IN PERIOD		24	0

#### **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.

#### TRAWI INC

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	material used ar	nd work performed during t	is Report is complete and correct a his Reporting period are in complia knowledge, except as noted above.	nce with the contract					
QC REPRESENTATIVE'S SIGNATURE	DATE SUPERINTENDENT'S INITIALS DATE								

			OHAL	ITY CONTROL I	PEDO:	PT_BIICKI	T/DIDEI IN	JE			PAGE I	NO.					
CONTRACT NO		QUALITY CONTROL REPORT-BUCKET/PIPELINE  CONTRACT TITLE  CONTRACT TO REPORT NO.											Р	age 6	5 of 199		
CONTRACT NO W9127818C0022		MsCIP Ship Island		11		Weeks	CIOR				KEPOR	ii NO.			188		
CHARACTER O		<del>                                     </del>			.1.6						DATE				100		
REPORT		★ MAINTENAN	CE	NEW WOR	K.	L ENV	IRONMENTA	AL.				3/2019					
		NAME AND TYPE E.W. Ellefsen							SHIFTS PER DA	AY	2	DAYS PI	ER WEI	EK	7		
DRED	GE	SIZE			HOF	RSEPOWER				NO		W MEMB	ERS		•		
			PER OR	R DREDGE PUMP		CTION E JET	CUTTER O	R	DREDGE	SHOR	E	OTHER		TOTA	AL.		
			,	200		0		^	20		4.4		20		70		
		0		30 300		0 NAMEL O	E WORK	0	30		14		29		73		
		REACH DREDGED:	CTATIO			DOSAL ADD			QTY DEPOSITE	D		СИММИ	IMMULATIVE AND QTY				
LOCATIO		OCS West 1 Cut			סוט	POSAL ARE			GROSS (CY)				3,712,064				
		_	32+25.	CLAY	MU		65+50 Cu T		·	025 STON		SHELL	3,71	2,064 OTHI	-D		
CHARACT MATERIA		GRAVEL SAI		0 %	0 %		SILT 0 %		HARDPAN 0 %	0 %	E	5 %		0 %	=K		
CHANNEL C		AVEF	RAGE DE	PTH	BE	FORE DREI	OGING		42.50	AFT	ER DRED	GING		49	)		
		MIN	1.30 T	IME	12:22	MAX	0.70	TIM	ΛΕ 08:	12 G/	GE LOC	ATION C	adet Po	oint Bil	oxi. MS		
RIVER/																	
		MIN	1.20 T	IME	16:40	MAX	1.10				GE DAT	JM N	ILLW				
WEATHER C	ONDITION	WEATHER	No Dolov			TEMP (min/	,	VIS	SIBILITY MI	W	ND 8 MPH						
		Weather Caused I WORK PERFORME		<u> </u>		14 F	DISTRIBUTION OF					ζ					
ITEM	1	UNIT		QUANTITY			EF	FEC	CTIVE WORKING	TIME			HR		MIN.		
AVERAGE V		FT			300		`		ABLE TO COST (	OF WO	RK)		,				
TOTAL AD\						BOT OF !	PUMPING OR DREDGING PCT OF EFFECTIVE TIME					500/		13	55		
THIS PER		FT			51	<b>ٽ</b> ⊢——	BOOSTER (IN LINE)					58%					
TOTAL AD\ PREVIOU	-	FT			43,820	NON-EFFECTIVE WORKING TIM				IE .							
TOTAL AD\		FT			11 33	(CHARGEABLE COST OF WORK)				()							
TO DA	TE				44,000	_	HANDLING PIPE LINES							0	0		
SCOWS LC	DADED	NUMBER			(	<u> </u>	IG ANCHOR							0	0		
AVERAGE PER SC		CY			(	0			PUMP LINES  SUCTION HEAD	)				0	0		
FLOATING PIPE	920	SHORE PIPE 1,800		JBMERGED PIPE 840		WAITING	FOR SCOV	VS						10	5		
TOTAL LENGTH	OF DISCHA	RGE PIPE FT			9,560	TO AND	FROM WHA	RF (	OR ANCHORAGE					0	0		
CUBIC YARDS I	REMOVED	GROSS		CREDITED		CHANGI	NG LOCATIO	ON C	OF PLANT ON JO	В				0	0		
AMOUNT DRED	GE				10.50		IE TO OPPO	SIN	IG NATURAL ELE	MENT	S			0	0		
THIS DATE		48	3,025		46,584	SHORE L	INE AND SI	HOR	RE WORK					0	0		
AMOUNT PREV REPORTED	IOUSLY	3,664	,039	3,	591,162	2 WAITING	FOR BOOS	TEF	₹					0	0		
TOTAL AMOUNT DREDGED TO D		3,712	2,064	3,6	37,740	6 MINOR C	PERATING	REF	PAIRS (EXPLAIN	IN REI	MARKS)			0	0		
AMOUNT DRED	GED PER	3,45	60.90	3	,347.3	5	FOR ATTE							0	0		
PUMPING/CUTT	ING HR	OPERATING SUPPLI			,	PREPAR			KING UP TOW BETWEEN WOR	NC.				0	0		
		OF EIGHTING GOFF EIG				_											
COMMOD	OITY	CONSUMED		CREDITED					ID SATURDAYS					0	0		
ITEM	UNIT	QUANTITY		QUANTITY			S AND HOLI	IDAY	YS					0	0		
FUE	DDI		200			FIRE DRI								0	0		
FUEL	BBL		2,209			_	OUT OF WA			<u> </u>				0	0		
ELECTRICITY	KW		0			°⊢——			AIN IN REMARK	S)				0	0		
LUBRICANTS	GAL		0		(	0	ON-EFFECT							10	5		
MOB DATE		DREDGE START	DE	EMOB DATE			NON-EFFEC		'E NON-EFFECTIVE	TIME		42%					
	05/20/2019	05/28/2	2019	11/2	25/2019				T OF WORK)	- 11111				24	0		

	QUALITY O	CONTROL I	REPORT	-BUCKET/PIPELINE	1	PAGE NO.	ı	Page 66 of 199
CONTRACT NO.	CONTRACT TITLE		(	CONTRACTOR	1	REPORT NO.		
W9127818C0022 NA		188						
DREDGE E.W. Ellefsen DATE 09/18/20								
	ATTENDANT PLANT			LOST TIME	(NOT C	CHARGEABLE TO	cos	T OF WORK)
ITEM	NAME OR NUMBER	H.P.	HOURS			HR		MIN
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	C
Crew Boat	David P	0	24:00	MISCELLANEOUS			0	C
Crew Boat	Joseph M	0	00:00	TOTAL LOST TIME			0	C
Crew Boat	Captain Pete	0	24:00	PERCENTAGE OF TOTAL TIME	0%	6		
Tug	Candace	0	24:00	TOTAL TIME IN PERIOD			24	C

## **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

On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work 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 INITIAL	S DATE							

			QUA	YTI IA	CONTROL RE	PΩI	RT-BUCKI	T/PIPFI IN	JF			PAGE	NO.	_			
CONTRACT NO		CONTRACT TITI	CONTRACT TITLE CONTRACTOR REPORT NO.											F	Page 6	7 of 199	
W9127818C0022		MsCIP Ship Isla		se II			Weeks	OTOK					iki iio.			190	
CHARACTER O		+			7 NEW WORK			DONMENT	\1			DATE				130	
REPORT		X MAINTENA			NEW WORK		L ENV	RONMENTA	₹L	LOUIETO DED D	**/	09/	19/2019	DED 14/5	FIZ		
		NAME AND TYP E.W. Ellefsen	'E							SHIFTS PER DA	ΑY	2	DAYS	PER WE	EK	7	
DRED	GE	SIZE				HOR	SEPOWER				N	O. OF CR	EW MEN	IBERS		•	
			OIPPER (	OR	DREDGE PUMP		CTION E JET	CUTTER O BUCKET	R	DREDGE	SHO	RE	OTHE	R	TOTA	AL	
				00	000				•	00		4.4		00		70	
		0		30	300	011/0	0	E WORK	0	30		14		29		73	
		DEAGU DDEDGE	D. CTAT	TION T			HANNEL O			QTY DEPOSITE	:D		CUMMULATIVE AND QTY				
LOCATIO WOR		REACH DREDGE  OCS West 1 Co	•			וסוט	POSAL ARE			GROSS (CY)			IT FOR DA (CY)				
WOR			35+3				C/S 1			26,			01151	•	8,514		
CHARACT MATERIA			SAND 5 %		CLAY 0 %	MUI 0 %		SILT 0 %		HARDPAN 0 %	STO 0 %	NE	SHELI 5 %	=	OTH 0 %	ER	
CHANNEL (		AVI	ERAGE	DEPTI	<del> </del>	BEI	FORE DREI	OGING		42.60	AF	TER DRE	DGING		49	)	
		MIN	0.50	TIME	10	:30	MAX	1030	TIM	/IE 01:	24 6	SAGE LO	CATION	Cadet P	oint Ri	lovi MS	
RIVER/		I VIII V	0.50	I IIVIL		.50		1030	1111		24 (	JAGE EO		Cadet	JIII DI	IOXI, IVIO	
		MIN	0	TIME	00	:00	MAX	0	TIM	/IE 00:	00 0	SAGE DA	TUM	MLLW			
WEATHER C	ONDITION	WEATHER					TEMP (min/	•	VIS	SIBILITY	٧	VIND		-			
		Weather Caused WORK PERFORM		l Delay	<u>'</u>		77 °F /	92 °F		MI DISTRIBU	ITION	10 MF					
ITEM	1	UNIT	<u> </u>		QUANTITY			FF	FFC	CTIVE WORKING					,	MINI	
AVERAGE '		FT				300				ABLE TO COST C				HF	۲.	MIN.	
OF CL		- ' '				300	PUMPING	G OR DRED	GINC	G 					7	50	
TOTAL AD\ THIS PEF		FT				305						33%	4				
TOTAL AD\	-	FT			4	4,335	BOOSTER (IN LINE)  NON-EFFECTIVE WORKING TIME					МЕ					
PREVIOU TOTAL AD\							(CHARGEABLE COST OF WORK)										
TO DA		FT			4	4,640	HANDLING PIPE LINES						0	0			
SCOWS LC	DADED	NUMBER				C	HANDLIN	IG ANCHOR	LIN	IES					0	0	
AVERAGE	LOAD	CY						G PUMP AN	ID P	PUMP LINES					0	0	
PER SC	OW	Ci					1 I	G CUTTER	AND	SUCTION HEAD	)				0	0	
FLOATING PIPE	920	SHORE PIPE 1,800		SUBM 6,840	ERGED PIPE		WAITING	FOR SCOV	/S						8	20	
TOTAL LENGTH	OF DISCHA	RGE PIPE FT	-			9,560	TO AND	ROM WHA	RF C	OR ANCHORAGE					0	0	
							CHANGIN	NG LOCATIO	N C	OF PLANT ON JO	В				0	0	
CUBIC YARDS	REMOVED	GROSS			CREDITED		LOSS DU	IE TO OPPO	SIN	G NATURAL ELE	MEN	TS			7	50	
AMOUNT DRED THIS DATE	GE	:	26,450		2	5,656	SHORE L	INE AND SH	HOR	E WORK					0	0	
AMOUNT PREV	IOUSLY	3.7	12,064		3 63	7 746	1	FOR BOOS							0	0	
REPORTED		<u> </u>	12,001			,,,,,	_			PAIRS (EXPLAIN	IN RE	MARKS)		+	0	0	
TOTAL AMOUNT DREDGED TO D		3,73	38,514		3,66	3,402	²├──	FOR ATTE		•		-1017 (1 (1 (0))		-	0	0	
AMOUNT DRED PUMPING/CUTT		3,:	376.60		3,2	75.23	3										
PUMPING/CUT	ING HK	ODEDATING CUIDD	1150				1			KING UP TOW	140			+	0	0	
		OPERATING SUPP	LIES				_			BETWEEN WOR	KS				0	0	
COMMO	OITY	CONSUMED			CREDITED		LAY TIME	OFF SHIFT	AN	ID SATURDAYS					0	0	
ITEM	UNIT	QUANTITY			QUANTITY		SUNDAY	S AND HOLI	DAY	/S					0	0	
	2	40.41111					FIRE DRI								0	0	
FUEL	BBL		2,904				MOVING	OUT OF WA	Y O	OF TRAFFIC					0	0	
ELECTRICITY	KW		0			(	MISCELL	ANEOUS (E	XPL	AIN IN REMARK	S)				0	0	
LUDBIO ( : = 5	641							ON-EFFECT	IVE	TIME					16	10	
LUBRICANTS	GAL	DREDCE START	0	DEMAG				NON-EFFE	CTIV	Æ			67%				
MOB DATE	05/20/2019	DREDGE START 05/28	8/2019	DEIVIC	OB DATE 11/25	/2019				NON-EFFECTIVE Γ OF WORK)	TIMI	Ē			24	0	
	=	30/2			20		CHARGE	-40FF 10 C	USI	I OI WORK)							

	QUALITY O	CONTROL I	REPORT	BUCKET/PIPELINE	F	PAGE NO.	Page 68 of 199
CONTRACT NO.	CONTRACT TITLE		(	CONTRACTOR	F	REPORT NO.	
W9127818C0022 NA		190					
DREDGE	DATE 09/19/2019						
	ATTENDANT PLANT			LOST TIME	(NOT CI	HARGEABLE TO COS	T OF WORK)
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
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	C
Crew Boat	Joseph M	0	00:00	TOTAL LOST TIME		0	C
Crew Boat	Captain Pete	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Candace	0	24:00	TOTAL TIME IN PERIOD		24	(

## **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

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	S	SUPERINTENDENT'S INITIALS	DATE									

QUALITY CONTROL REPORT-BUCKET/PIPELINE PAGE NO.												Ο.	P	age 6	9 of 199				
CONTRACT NO	ACT NO. CONTRACT TITLE C								CONTRACTOR					Page 69 of 199 REPORT NO.					
W9127818C0022 I	NA	MsCIP Ship Is	se II		Weeks	Weeks					192								
CHARACTER O REPORT	F																		
		NAME AND T	/PE						SHIFTS PER DAY DAYS PE							ΕK			
DRED	GE	E.W. Ellefsen	7.			HOD	OCEDOWED					0.05	2	V MATNADE	.D.C		7		
		PIPELINE	SIZE PIPELINE DIPPER OR DRE				SEPOWER CTION	CUTTER O	R	DREDGE	SHO			V MEMBE OTHER	:KS	TOTA	AL		
			BUCKET		PUMP	PIPI	E JET	BUCKET											
		0		0	300		0		0	0			0		0		0		
							HANNEL O			TOTY DEDOCITE	<u> </u>		- 17	CLIMMILII	ATI\/E	AND	OTV		
LOCATIO WOR		REACH DREDGED; STATION TO STATION DISP					POSAL AREA USED			QTY DEPOSITED GROSS (CY)						JLATIVE AND QTY SIT FOR DA (CY)			
		GRAVEL	SAND	CLAY MUE				SILT		HARDPAN	STC	ALE.			3,738,514 .L OTHER				
CHARACT MATERIA		0 %	0 %			0 %		0 %		0 %	0 %	INE		SHELL 0 %		100 %			
CHANNEL C	CONDITION	A	VERAGE	DEPT	Н	BEI	FORE DREI	DGING		0	AF	TER D	REDG	SING		0			
RIVER/	TIDE	MIN	0	TIME	00	:00	MAX	0	TIM	TIME 00:00 GA		GAGE I	_OCA	TION					
STAC		MIN	MIN 0 TIME			:00	MAX	0	TIM	ME 00:00 G/		GAGE I	AGE DATUM						
		WEATHER				11WE 00.00 P						WIND							
WEATHER C	ONDITION	Weather Caus	sed Critica	ıl Delay	l		77 °F	/ 94 °F		MI		27	MPH						
	_	WORK PERFOR	RMED							DISTRIBU	IOITU	OF W	ORK						
AVERAGE '		UNIT QUANTITY EFFECTIVE WORKIN (CHARGEABLE TO COST										HR	.	MIN.					
OF CL		FT 0 PUMPING OR DREDGING									0	0							
TOTAL AD\ THIS PER		FT		0 PCT OF EFFECTIVE TIME							0%								
TOTAL AD\	-	FT 44,640 BOOSTER (IN LINE)					ECTIVE WORKI	NC T	INAE										
PREVIOU TOTAL AD\						<del> </del>	(CHARGEABLE COST OF WORK)												
TO DA	FT				4,640	-	HANDLING PIPE LINES								0	0			
SCOWS LOADED		NUMBER				(	<b>'</b>	IG ANCHOR								0	0		
AVERAGE LOAD PER SCOW		CY				C				O SUCTION HEAR						0	0		
FLOATING PIPE 0 SHORE PIPE 0			_	SUBM	IERGED PIPE (	0	WAITING FOR SCOWS									0	0		
TOTAL LENGTH	OF DISCHA	RGE PIPE F1	-			(	TO AND	FROM WHA	RF C	OR ANCHORAGE	Ē					0	0		
CUBIC YARDS	REMOVED	GROSS			CREDITED		CHANGI	NG LOCATIO	ON C	OF PLANT ON JO	В					0	0		
AMOUNT DRED	)GE		0					E TO OPPOSING NATURAL ELEMENTS								24	0		
THIS DATE			0			SHORE LINE AND SHORE WORK								0	0				
AMOUNT PREV REPORTED	IOUSLY	3	3,738,514			3,663,402			2 WAITING FOR BOOSTER							0	0		
TOTAL AMOUNT DREDGED TO DATE		3	3,738,514				MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)								0	0			
AMOUNT DREDGED PER			NA			N/	\——		R ATTENDANT PLANT							0	0		
PUMPING/CUTT	TING HR	OPERATING SUE	PPLIES				PREPARATION AND MAKING UP TOW  TRANSFERRING PLANT BETWEEN WORKS								0	0			
OPERATING SUPPLIES					CREDITED		_									0	0		
COMMODITY		CONSUME	CONSUMED				LAY TIME OFF SHIFT AND SATURDAYS  SUNDAYS AND HOLIDAYS								0	0			
ITEM UNIT Q		QUANTITY	,		QUANTITY		FIRE DR		D/ (1							0	0		
FUEL BBL			0			(	Ţ——		Y O	F TRAFFIC						0	0		
			0					NG OUT OF WAY OF TRAFFIC  ELLANEOUS (EXPLAIN IN REMARKS)								0	0		
ELECTRICITY	KW		U				′├──	ION-EFFECTIVE TIME								24	0		
LUBRICANTS	GAL		0			C		NON-EFFE						100%		-'			
MOB DATE	05/20/2019	DREDGE START	/28/2019	DEMOB DATE 11/25/2019			TOTAL EFFECTIVE AND NON-EFFECTIVE TIME				E		1.35%		24	0			
	03/20/2019	US	12012019		11/25/	2018	(CHARGI	EABLE TO C	OST	r of work)						-'			

	PAGE NO.							
CONTRACT NO.	Page 70 of 199 REPORT NO.							
W9127818C0022 NA	CONTRACT T	sland Phase II	OR		REPORT NO.	192		
			•	/eeks			DATE	132
DREDGE	E.W. Ellefsen						09/20/2019	T 05 W05W
	ATTENDANT	PLANT			LOST TIME	(NOT C	CHARGEABLE TO COS	I OF WORK)
ITEM	NAM	E OR NUMBER	H.P. HOURS				HR	MIN
				MAJOR RI			0	0
				CESSATIO			0	0
				COLLISIO			0	0
				MISCELLA			0	0
				TOTAL LO		00	0	0
			<b>+</b>		AGE OF TOTAL TIME	09		0
				TOTAL III	ME IN PERIOD		24	0
CONTRACTOR CERTIFICA		On behalf of th	e contractor, I certi	fy that th	is Report is complete	and correc	et and all equipment	and
		material used a plans and spec	ifications, to the be	d during t est of my	his Reporting period knowledge, except as	noted abo	pliance with the cor ve.	ntract
QC REPRESENTATIVE'S S	SIGNATURE		DATE		SUPERINTENDENT'S		DATE	

			QUA	ALITY	CONTROL RE	POI	RT-BUCKI	ET/PIPELIN	ΝE			PAG	GE N	0.	P	age 7	71 of 199
CONTRACT NO	).	CONTRACT T	CONTRA	CTOR				REI	REPORT NO.								
W9127818C0022	NA	MsCIP Ship Is	se II		Weeks	Weeks					194						
CHARACTER O	F	X MAINTE	NANCE	NVIRONMENTAL					DATE 09/21/2019								
DREDGE		NAME AND TYPE SHIFTS PER DAY DAYS PE										ER WEEK					
		E.W. Ellefsen					0550455					2			-00		7
		PIPELINE	ZE DIPPER		DREDGE	SUC	SEPOWER CTION	CUTTER O	R	DREDGE	SHO		-	V MEMBI OTHER	ERS	TOT	AL
			BUCKET	,	PUMP	PIPI	E JET	BUCKET									
		0		0	300		0		0	0			0		0		0
					LOCATION	ON/C	HANNEL O	F WORK									
LOCATION OF WORK		REACH DRED	GED; STA1	TION T	O STATION	DISI	POSAL ARE	EA USED							JLATIVE AND QTY IT FOR DA (CY) 3,738,514		
CHARACTER OF MATERIAL (%)		GRAVEL 0 %	SAND 0 %		CLAY 0 %	MUI 0 %		SILT 0 %		HARDPAN STONE		NE	E SHELL 0%		-, -	OTHER 100 %	
	CONDITION	,	AVERAGE	DEPTI	+	BEI	FORE DREI	DGING		0	AF	TER DE	REDG	DGING 0			
RIVER/	TIDE	MIN	0	TIME	00	:00	MAX	0	TIM	1E 00	:00	GAGE L	OCA	TION			
STAGE		MIN	MIN 0 TIME			:00	MAX	0	TIM	ME 00:00 6		GAGE D	ATU	——— М			
		WEATHER					TEMP (min/	/max)	VIS	SIBILITY	-	WIND					
WEATHER C	CONDITION	Weather Cau	sed Critica	ıl Delay	,		73 °F	/ 87 °F		MI		25 1	ИРН				
17.51	. 1	WORK PERFOI	RMED		OLIANITITY.					DISTRIB			ORK	Ī			
AVERAGE	TEM UNIT				QUANTITY		-			CTIVE WORKING ABLE TO COST					HR		MIN.
OF CL		FT				(	PUMPING	PUMPING OR DREDGING								0	0
TOTAL AD' THIS PE		FT			0 PCT OF EFFECTIVE TIME							0%					
TOTAL AD	VANCE	FT	44,640				R (IN LINE)										
PREVIOUSLY				•	1,010	NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)											
TOTAL ADVANCE TO DATE		FT			4-	4,640	HANDLIN	HANDLING PIPE LINES								0	0
SCOWS LOADED NUM		NUMBER				(	HANDLIN	HANDLING ANCHOR LINES								0	0
AVERAGE PER SC		CY				(	) ———	CLEARING PUMP AND PUMP LINES  CLEARING CUTTER AND SUCTION HEAD								0	0
FLOATING PIPE	Ξ 0	SHORE PIPE 0	ļ	SUBM	ERGED PIPE (	0	WAITING FOR SCOWS									0	0
TOTAL LENGTH	H OF DISCHA	RGE PIPE F	Т			(	TO AND	FROM WHA	RF C	OR ANCHORAG	E					0	C
CUBIC YARDS	REMOVED	GROSS			CREDITED		CHANGI	NG LOCATIO	ON C	OF PLANT ON JO	В					0	0
AMOUNT DRED	)GE		0					LOSS DUE TO OPPOSING NATURAL ELEMENTS								24	0
THIS DATE	_		0 0				SHORE L	SHORE LINE AND SHORE WORK								0	0
AMOUNT PREV REPORTED	/IOUSLY	3	3,738,514	3,663,402			WAITING FOR BOOSTER								0	0	
TOTAL AMOUN'		3	3,738,514	3,663,402			MINOR OPERATING REPAIRS (EXPLAIN IN REM.					EMARK	S)			0	0
AMOUNT DREE			WAITING FOR ATTENDANT PLANT							0	0						
PUMPING/CUT	TING HR		NA PREPARATION AND MAKING UP TOW								0	0					
		OPERATING SUI	PPLIES				TRANSFI	ERRING PLA	TNA	BETWEEN WOR	RKS					0	0
СОММО	DITY	CONSUME	D		CREDITED		LAY TIME OFF SHIFT AND SATURDAYS								0	0	
ITEM UNIT QUANTITY		,		QUANTITY		SUNDAYS AND HOLIDAYS								0	0		
				QOARTII I			FIRE DRILL								0	0	
FUEL	BBL		0				MOVING	OUT OF WA	AY O	F TRAFFIC						0	0
ELECTRICITY	KW		0			C	MISCELLANEOUS (EXPLAIN IN REMARKS)								0	0	
LUBRICANTS	GAL		0			(		ION-EFFECT	ΠVE	TIME						24	0
MOB DATE		DREDGE START		DEMO	B DATE			NON-EFFE				_		100%			
	05/20/2019		5/28/2019		11/25/	12010				NON-EFFECTIV Γ OF WORK)	⊏ HM	ᆫ				24	C

	PAGE NO.									
CONTRACT NO.	Page 72 of 199 REPORT NO.									
W9127818C0022 NA	CONTRACT T	OR		REPORT NO.						
		orania i naco n		/eeks			DATE	134		
DREDGE	E.W. Ellefsen						09/21/2019	T 05 W0DW		
	ATTENDANT	PLANT			LOST TIME	(NOT C	CHARGEABLE TO COST OF WORK			
ITEM	NAM	IE OR NUMBER	H.P. HOURS				HR	MIN		
				MAJOR RI			0	0		
				CESSATIO			0	0		
				COLLISIO			0	0		
				MISCELLA TOTAL LO			0	0		
					AGE OF TOTAL TIME	09		0		
					ME IN PERIOD		24	0		
QC NARRATIVE(S) GENERAL COMMEN The Dredge E.W.		ued to stand down	n for weather. No pro	oduction fo	or the E.W. Ellefsen on	this day.				
CONTRACTOR CERTIFICA	ATION	On hehalf of th	e contractor I corti	fy that th	is Report is complete	and correc	t and all equipment	and		
		material used a	and work performed ifications, to the be	d during t	his Reporting period knowledge, except as	are in com	pliance with the cor	ntract		
QC REPRESENTATIVE'S	SIGNATURE		DATE		SUPERINTENDENT'S	INITIALS	DATE			

			QU	ALITY	CONTROL RE	EPOF	RT-BUCKI	ET/PIPELIN	ΝE			PAG	GE NO	).	_	_	
CONTRACT NO		CONTRACT TO	QUALITY CONTROL REPORT-BUCKET/PIPELINE  CONTRACT TITLE  CONTRACTOR  MsCIP Ship Island Phase II  Weeks												P	age 7	3 of 199
W9127818C0022				se II									0				196
CHARACTER O		X MAINTEN			NEW WORK			IRONMENTA	۸1			DA					
REPORT		NAME AND TY			NEW WORK			IKONWENTA	<b>1</b> ∟	SHIFTS PER DA	AV.	0:	9/22/2	2019 DAYS PE	D WE	-1/	
		E.W. Ellefsen	PE							SHIFTS PER DA	41		ا 2	JATS PE	K WEI	=N	7
DRED	GE	SIZ					SEPOWER				N			/ MEMBE	RS		•
		PIPELINE	DIPPER BUCKET		DREDGE PUMP		TION E JET	CUTTER O	R	DREDGE	SHO	RE		OTHER		TOTA	AL.
				0	200		0		0	0					•		0
		0		0	300		0 HANNEL O	E WORK	0	0			0		0		0
		DEAGUEDDEDG	NED: CTA	TION T		_				QTY DEPOSITE	:D		To	CUMMUL	ATIVE	AND	OTY
LOCATION		REACH DREDG	ED, STA	IION I	OSTATION	וסוטו	POSAL ARE	EA USED		GROSS (CY)					SIT FOR DA (CY)		
		CDAVEL	CAND		CLAY	NAL IF		CII T		HARDRAN		\	۲,	NIEL I	3,738,514		
CHARACT MATERIA		GRAVEL 0 %	SAND 0 %		0 %	MUI 0 %		SILT 0 %		HARDPAN 0 %	STO	NE		SHELL ) %		OTHE 100 %	
CHANNEL (		A	VERAGE	DEPTI	H	BEF	ORE DREI	OGING		0	AF	ΓER DF	REDG	ING		0	
		MIN	0	TIME	00	:00	MAX	0	TIM	1F 00:	00 G	GAGE LOCATION					
RIVER/		-		1													
		MIN	0	TIME	00		MAX	0					ATUN	И			
WEATHER C	ONDITION	WEATHER					TEMP (min/	,	VIS	SIBILITY	V	/IND					
		Weather Caus WORK PERFOR		al Delay 70 °F / 88 °F 10 MI  DISTRIBUTION O						MPH ORK							
ITEM	1	UNIT		QUANTITY EFFECTIVE WORKING TIME								HR		MIN.			
AVERAGE '		FT		(CHARGEABLE TO COST OF WORK)								ПП					
OF CL					PUMPING OR DREDGING									0	0		
TOTAL AD\ THIS PER		FT				C	′——	EFFECTIVE	TIME	E				0%			
TOTAL AD\ PREVIOL	-	FT			4	4,640		R (IN LINE)		ECTIVE WORKI	NG TII	ME		$\dashv$			
TOTAL AD\							-	(CHA	RGE	EABLE COST OF							
TO DA		FT			4	4,640	HANDLIN	IG PIPE LIN	ES							0	0
SCOWS LC	DADED	NUMBER				C	HANDLIN	IG ANCHOR	LIN	ES						0	0
AVERAGE		CY				(		IG PUMP AN	ID P	UMP LINES						0	0
PER SC	OW						' I	G CUTTER	AND	SUCTION HEAD	)					0	0
FLOATING PIPE	0	SHORE PIPE 0		SUBM	IERGED PIPE	0	WAITING	FOR SCOV	٧S							0	0
TOTAL LENGTH	OF DISCHA	RGE PIPE FT				C	TO AND	FROM WHA	RF C	OR ANCHORAGE						0	0
							CHANGIN	NG LOCATIO	ON C	F PLANT ON JO	В					0	0
CUBIC YARDS	REMOVED	GROSS			CREDITED		LOSS DU	JE TO OPPO	SIN	G NATURAL ELE	MEN	TS				24	0
AMOUNT DRED THIS DATE	GE		0			C	SHORE L	INE AND SH	HOR	E WORK						0	0
AMOUNT PREV	IOUSLY	3	,738,514		3 66	3 402	_	FOR BOOS								0	0
REPORTED			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			0,102	<u> </u>			PAIRS (EXPLAIN	IN RE	MARK	S)			0	0
TOTAL AMOUNT DREDGED TO D		3	,738,514		3,66	3,402	2	FOR ATTE								0	0
AMOUNT DRED PUMPING/CUTT			NA			NΑ	<b>├</b>										
PUMPING/CUT	ING HK	ODEDATING CUE	DUEC				<b>├</b>			KING UP TOW						0	0
		OPERATING SUF	PLIES							BETWEEN WOR	KS					0	0
COMMO	OITY	CONSUME	)		CREDITED		LAY TIME	OFF SHIFT	ΓAN	ID SATURDAYS						0	0
ITEM	UNIT	QUANTITY	,		QUANTITY		SUNDAY	S AND HOLI	IDAY	/S						0	0
	2					FIRE DRILL								0	0		
FUEL	BBL		0			0 MOVING OUT OF WAY OF TRAFFIC							0	0			
ELECTRICITY	KW		0			C	MISCELL	ANEOUS (E	XPL	AIN IN REMARK	S)					0	0
LUDBIO ( : = 5	641							ON-EFFECT	IVE	TIME						24	0
LUBRICANTS	GAL	DDEDOE OTABE	0	חביים	D DATE	C	•	NON-EFFE	CTIV	E				100%			
MOB DATE	05/20/2019	DREDGE START 05	/28/2019	DEMC	OB DATE 11/25	/2019				NON-EFFECTIVE	TIME					24	0
					,20	(CHARGEABLE TO COST OF WORK)											

		QUALITY C	ONTROL F	REPORT-	BUCKET/	PIPELINE		PAGE		Page 74 of 199
CONTRACT NO.	CONTRACT T	TITLE		C	ONTRACT	OR		REPO	ORT NO.	
W9127818C0022 NA	MsCIP Ship I	sland Phase II		W	/eeks					196
DREDGE	E.W. Ellefsen							<b>DATE</b> 09/2	<u>22/2019</u>	
	ATTENDANT	PLANT				LOST TIME	(NOT	CHAR	GEABLE TO COST	OF WORK)
ITEM	NAM	IE OR NUMBER	H.P.	HOURS					HR	MIN
					MAJOR RI	EPAIRS			0	0
					CESSATIO				0	0
					COLLISIO				0	0
					MISCELLA				0	0
					TOTAL LO			_	0	0
						AGE OF TOTAL TII	ME 0	%		
					TOTAL TII	ME IN PERIOD			24	0
CONTRACTOR CERTIFICA						is Report is com		ct ann	d all equipment	and
CONTRACTOR CERTIFICA	IION	material used a	ind work p	performed	d during t	is Report is com his Reporting po knowledge, exc	eriod are in com	plian	ce with the con	tract
QC REPRESENTATIVE'S SI	GNATURE	piano ana spec	DATE		. 3. 31 my	SUPERINTEND			DATE	

			OUA	M ITY	CONTROL RE	=P∩I	RT-BUCKE	T/DIDEL IN	JE			PAGE	NO.				
CONTRACT NO		QUALITY CONTROL REPORT-BUCKET/PIPELINE  CONTRACT TITLE CONTRACTOR REPORT NO.  MsCIP Ship Island Phase II Weeks												F	Page 7	5 of 199	
CONTRACT NO W9127818C0022				المع				CIOR				REPU	KINU.			198	
CHARACTER O		+		- F	7							DATE				190	
REPORT		★ MAINTENA			NEW WORK		L ENVI	RONMENTA	AL.				3/2019				
		NAME AND TYP E.W. Ellefsen	Έ							SHIFTS PER DA	ΑY	2	DAYS	PER WE	EK	7	
DRED	GE	SIZE	Ē			HOR	SEPOWER				NO		EW MEMI	BERS		•	
			DIPPER (	OR	DREDGE PUMP		CTION E JET	CUTTER O BUCKET	R	DREDGE	SHO	RE	OTHER	!	TOTA	AL.	
		0		30	300		0		0	30		14		29		73	
		0		30			HANNEL O	E WORK	0	30		14		29		73	
		REACH DREDGE	:D: STAT	ION T			POSAL ARE			QTY DEPOSITE	D		CUMMI	JLATIVE	AND	QTY	
LOCATIO WOR		OCS West 1 C				Dio	C/S 1			GROSS (CY)	171		DEPOS	SIT FOR DA (CY) 3,758,685			
		GRAVEL S	39+3 SAND	5	CLAY	MUI		SILT		HARDPAN	STO	NF	SHELL	3,75	3,758,685 OTHER		
CHARACT MATERIA			5 %		0 %	0 %		0 %		0 %	0 %		5 %		0 %		
CHANNEL C	CONDITION	AV	ERAGE	DEPTI	Н	BEI	FORE DREE	OGING		42.70	AF	TER DRE	DGING		49.5	50	
RIVER/	TIDE	MIN	0.20	TIME	04	:42	MAX	2	TIM	1E 16:	:05 G	AGE LO	Cadet Po	Cadet Point Biloxi, MS			
STAG		MIN	0	TIME		0:00	MAY	MAX 0 TIME 00:00			.00	AGE DA	TIIM I	MLLW			
		WEATHER		IIIVIL			TEMP (min/			BIBILITY		/IND	OW	-			
WEATHER C	ONDITION	Weather Cause	d Critica	l Delay	,		67 °F /	•	VIO	10 MI	"	19 MP	Н				
		WORK PERFORM	IED	DISTRIBUTION OF V					OF WOR	K							
ITEM	1	UNIT			QUANTITY					CTIVE WORKING				HF	₹.	MIN.	
AVERAGE V		FT			(CHARGEABLE TO COST PUMPING OR DREDGING					JF VVC	JKK)			10	35		
TOTAL AD\		FT				515 PCT OF EFFECTIVE TIME					44%						
THIS PER							BOOSTE	R (IN LINE)						-			
PREVIOL	-	FT			4	4,640				ECTIVE WORKII							
TOTAL AD\ TO DA		FT			4	5,155	HANDLIN	IG PIPE LIN		LABLE COOT OF	VVOI	(IV)			0	0	
SCOWS LC	DADED	NUMBER				(	HANDLIN	IG ANCHOR	LIN	ES					0	0	
AVERAGE							CLEARIN	G PUMP AN	ID P	UMP LINES					0	0	
PER SC		CY				(	′ I	G CUTTER	AND	SUCTION HEAD	)				7	0	
FLOATING PIPE	920	SHORE PIPE 1,800		SUBM 6,840	IERGED PIPE		WAITING	FOR SCOV	/S						0	0	
TOTAL LENGTH	OF DISCHA	RGE PIPE FT				9,560	TO AND I	ROM WHA	RF C	OR ANCHORAGE					0	0	
CUBIC YARDS I	REMOVED	GROSS			CREDITED		CHANGIN	NG LOCATIO	N C	OF PLANT ON JO	В				0	0	
AMOUNT DRED	iGF		00.474			0.50		E TO OPPO	SIN	G NATURAL ELE	MEN	TS			6	25	
THIS DATE			20,171		1	9,566	SHORE L	INE AND SI	HOR	E WORK					0	0	
AMOUNT PREV REPORTED	IOUSLY	3,7	38,514		3,66	3,402	WAITING	FOR BOOS	TER	₹					0	0	
TOTAL AMOUNT DREDGED TO D		3,7	58,685		3,68	2,968	MINOR C	PERATING	REP	PAIRS (EXPLAIN	IN RE	MARKS)			0	0	
AMOUNT DRED	GED PER	1,	905.92		1,8	48.76	3 <b></b>	FOR ATTE						-	0	0	
PUMPING/CUTT	ING HR	OPERATING SUPP	ol IES				1			KING UP TOW BETWEEN WOR	NC.			-	0	0	
		OI LIVATING SOLT					_			D SATURDAYS					0	0	
COMMOD	DITY	CONSUMED			CREDITED			S AND HOLI							0	0	
ITEM	UNIT	QUANTITY			QUANTITY				DAT					-	0	0	
FUEL	BBL		1,672			FIRE DRILL  O MOVING OUT OF WAY OF TRAFFIC							0	0			
										AIN IN REMARK	S)				0	0	
ELECTRICITY	KW		0			(	Ή——				- /				13	25	
LUBRICANTS	GAL		0			TOTAL NON-EFFECTIVE TIME						56%		.5			
MOB DATE	05/20/2040	DREDGE START		DEMC	DEMOB DATE PCT. OF NON-EFFECTIVE TOTAL EFFECTIVE AND NON-EF					NON-EFFECTIVE	TIME	<u> </u>	15070		24	0	
	05/20/2019	05/2	8/2019		11/25	/ZU19	TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)							1	4	- 0	

	QUALITY O	ONTROL I	REPORT	-BUCKET/PIPELINE	F	PAGE NO.	Page 76 of 199
CONTRACT NO.	CONTRACT TITLE		C	CONTRACTOR	F	REPORT NO.	
W9127818C0022 NA	MsCIP Ship Island Phase II		V	Veeks			198
DREDGE	E.W. Ellefsen			ſ	<b>DATE</b> 09/23/2019		
	ATTENDANT PLANT	LOST TIME	(NOT C	HARGEABLE TO COS	T 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%	6	
Tug	Candace	0	24:00	TOTAL TIME IN PERIOD	•	24	0

### **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

CONTRACTOR CERTIFICATION	material used ar	nd work performed during t	is Report is complete and correct a his Reporting period are in complia knowledge, except as noted above.	nce with the contract
QC REPRESENTATIVE'S SIGNATURE		DATE	SUPERINTENDENT'S INITIALS	DATE

		0	IAI ITV	CONTROL PE	=D∩I	T-BIICKI	T/DIDEI IN	JE			PAGE	NO.			
CONTRACT NO		QUALITY CONTROL REPORT-BUCKET/PIPELINE  CONTRACT TITLE CONTRACTOR MsCIP Ship Island Phase II Weeks												age 7	7 of 199
CONTRACT NO			000 II				CIOR				REPOI	RI NO.			200
W9127818C0022 I		<u> </u>	ase II								DATE				200
REPORT				NEW WORK		L ENV	IRONMENTA	۸L				4/2019			
		NAME AND TYPE E.W. Ellefsen							SHIFTS PER DA	ΔY		DAYS P	ER WE	EK	
DRED	GE	SIZE		1	HOB	SEPOWER				NI	2 D. OF CRI	EVAL MENAB	EDC		7
		PIPELINE DIPPE		DREDGE	SUC	CTION	CUTTER O	R	DREDGE	SHO		OTHER	EKS	TOTA	AL.
		BUCK	T	PUMP	PIP	E JET	BUCKET								
		0	30	300		0		0	30		14		29		73
				LOCATION	ON/C	HANNEL O	F WORK		-						
LOCATIO	ON OF	REACH DREDGED; ST	ATION 1	O STATION	DISI	POSAL ARE	EA USED		QTY DEPOSITE	D			ULATIVE AND QTY SIT FOR DA (CY)		
WOR		OCS West 1 Cut 4 fro	m 39+3	5 to C/S 47+30		C/S 1	67+50			887				4,572	.,
CHARACT	TER OF	GRAVEL SAND		CLAY	MUI	)	SILT		HARDPAN	STO	NE		ОТН	ER	
MATERIA		0 % 95 %		0 %	0 %		0 %		0 %	0 %			0 %		
CHANNEL C	CONDITION	AVERAC	E DEPT	H	BEI	FORE DREI	OGING		42.50	AF	TER DREI	OGING		49.	50
DIVED!	TIDE	MIN 0.:	0 TIME	17	:08	MAX	2	TIM	ΛE 05:	53 G	SAGE LOC	ATION C	Cadet Po	oint Bi	loxi, MS
RIVER/ STAC							MAX 0 TIME 00:00			_					
		MIN	0 TIME	00		MAX	0				SAGE DAT	UM N	/LLW		
WEATHER C	ONDITION	WEATHER	N-1			TEMP (min/	,	VIS	SIBILITY	۱۷	VIND 40 MP				
		Weather Caused No WORK PERFORMED	Delay	y 74 °F / 91 °F 10 MI 1: DISTRIBUTION OF					12 MPI						
ITEM	1	UNIT	T	QUANTITY			FF	FFC	CTIVE WORKING						MINI
AVERAGE '	WIDTH		+	(CHARGEABLE TO COST OF WORK)						HF	ί.	MIN.			
OF CL		FT			PUMPING OR DREDGING						17	55			
TOTAL AD\ THIS PER		FT			795	PCT OF I	EFFECTIVE	TIME	E			75%			
TOTAL AD\		FT	+	4	E 1 E E		R (IN LINE)								
PREVIOL		FI		4	5,155	<u>'</u>			FECTIVE WORKII EABLE COST OF						
TOTAL AD\ TO DA		FT		4	5,950	) HANDLIN	IG PIPE LIN							0	0
SCOWS LO	)ADED	NUMBER				HANDLIN	IG ANCHOR	LIN	IES					0	0
		NOMBLIX	-			Ή——	IG PLIMP AN	ID P	PUMP LINES					0	0
AVERAGE PER SC		CY			C	) <del> </del>				`				0	0
FLOATING PIPE	920	SHORE PIPE 1,800		MERGED PIPE					SUCTION HEAD						
TEOMINOTILE	320	OHORETHE 1,000	6,840			WAITING	FOR SCOV	/S						3	20
TOTAL LENGTH	OF DISCHA	RGE PIPE FT		!	9,560	TO AND	FROM WHA	RF C	OR ANCHORAGE					0	0
CUBIC YARDS	REMOVED	GROSS		CREDITED		CHANGI	NG LOCATIO	ON C	OF PLANT ON JO	В				2	45
						LOSS DU	IE TO OPPO	SIN	G NATURAL ELE	MEN	TS			0	0
AMOUNT DRED THIS DATE	GE	45,88	7	4	4,510	SHORE L	INE AND SI	HOR	E WORK					0	0
AMOUNT PREV	IOUSLY	3,758,68	5	3,68	2,968	WAITING	FOR BOOS	TER	₹					0	0
TOTAL AMOUNT	F	, ,	+			MINOR C			PAIRS (EXPLAIN	IN RF	MARKS)			0	0
DREDGED TO D		3,804,57	2	3,72	7,478	B	FOR ATTE		•					0	0
AMOUNT DRED		2,561.1	3	2,4	84.28	3									
PUMPING/CUTT	ING FIR					1			KING UP TOW					0	0
		OPERATING SUPPLIES				TRANSFI	ERRING PLA	ANT	BETWEEN WOR	KS				0	0
СОММО	DITY	CONSUMED		CREDITED		LAY TIME	E OFF SHIFT	ΓAN	ID SATURDAYS					0	0
						SUNDAY	S AND HOLI	DAY	/S					0	0
ITEM	UNIT	QUANTITY	ـــــــــــــــــــــــــــــــــــــ	QUANTITY		FIRE DRILL							0	0	
FUEL	BBL	3,59	3		0 MOVING OUT OF WAY OF TRAFFIC							0	0		
EL EOTE OF	10.1								AIN IN REMARK	S)				0	0
ELECTRICITY	KW		<u> </u>			′——	ON-EFFECT			,			-	6	5
LUBRICANTS	GAL				C	<b>——</b>						0501		٦	3
MOB DATE		DREDGE START	DEMO	OB DATE			NON-EFFEC		'E NON-EFFECTIVE	TIME	=	25%			
	05/20/2019	05/28/201	14/05/0040 TOTAL EFF						ΓOF WORK)		_			24	0

	QUALITY O	ONTROL I	REPORT	BUCKET/PIPELINE		PAGE NO.	Page 78 of 199
CONTRACT NO.	CONTRACT TITLE		(	CONTRACTOR		REPORT NO.	
W9127818C0022 NA	MsCIP Ship Island Phase II		V	Veeks			200
DREDGE			<b>DATE</b> 09/24/2019				
	LOST TIME	(NOT C	CHARGEABLE TO CO	ST OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Crew Boat	Rip Tide	0	24:00	MAJOR REPAIRS		(	) (
Crew Boat	Olivia	0	24:00	CESSATION		(	) (
Deck Boat	Ronnie R	0	24:00	COLLISIONS		(	) (
Crew Boat	David P	0	24:00	MISCELLANEOUS		(	0
Crew Boat	Joseph M	0	00:00	TOTAL LOST TIME		(	) (
Crew Boat	Captain Pete	0	24:00	PERCENTAGE OF TOTAL TIME	0%	%	•
Tug	Candace	0	24:00	TOTAL TIME IN PERIOD		24	4 C

### **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

CONTRACTOR CERTIFICATION	material used ar	nd work performed during t	is Report is complete and correct a his Reporting period are in complia knowledge, except as noted above.	nce with the contract
QC REPRESENTATIVE'S SIGNATURE		DATE	SUPERINTENDENT'S INITIALS	DATE

			OHA	I ITV	CONTROL RE	:POI	RT-BUCKE	T/DIDEI IN	JE			PAGE	NO.			
CONTRACT NO		QUALITY CONTROL REPORT-BUCKET/PIPELINE  CONTRACT TITLE CONTRACTOR MsCIP Ship Island Phase II Weeks												F	Page 7	9 of 199
CONTRACT NO W9127818C0022				الم				CIOR				KEPU	KI NO.			202
CHARACTER O				- F	7							DATE				202
REPORT					NEW WORK		L ENVI	IRONMENTA	AL.				5/2019			
		NAME AND TYPE E.W. Ellefsen	=							SHIFTS PER DA	ΑY	2	DAYS P	ER WE	EK	7
DRED	GE	SIZE				HOR	SEPOWER				N		L EW MEME	BERS		•
			PPER ( JCKET	OR	DREDGE PUMP		CTION E JET	CUTTER O BUCKET	R	DREDGE	SHO	RE	OTHER		TOTA	AL.
		0		0	300		0		0	30		14		29		73
		0		U		ONIC	HANNEL O	E WORK	0	30		14		29		73
		REACH DREDGED	)· STAT	ION T			POSAL ARE			QTY DEPOSITE	D		CUMMU	JLATIVE	AND	QTY
LOCATIO WOR		OCS West 1 Cu	•			D.0.	C/S 1			GROSS (CY)	110		DEPOS	SIT FOR DA (CY) 3,847,991		
		GRAVEL SA	54+90 AND	).	CLAY	MUE		SILT		HARDPAN	STO	NF	SHELL	3,647,991 OTHER		
CHARACT MATERIA			5 %		0 %	0 %		0 %		0 %	0 %		5 %		0 %	-10
CHANNEL C	CONDITION	AVE	RAGE	DEPTI	4	BEF	ORE DRE	OGING		43.50	AF	TER DRE	OGING		49.8	30
RIVER/	TIDE	MIN	0.20	TIME	17	:08	MAX	2	TIM	ΛE 05:	53 G	AGE LOC	adet Point Biloxi, MS			
STAC		MIN	0	TIME		:00	MAX	0	TIM	ле 00:	00 0	AGE DAT		лгт		
		WEATHER	0	IIIVIE			TEMP (min/	_		BIBILITY 00.		/IND	Olvi i			
WEATHER C	ONDITION	Weather Caused	l No Del	lay			74 °F /	,	VIO	10 MI	'	10 MP	Н			
		WORK PERFORME	ED							DISTRIBU	ITION	OF WOR	K			
ITEM	1	UNIT			QUANTITY					CTIVE WORKING				HF	₹.	MIN.
AVERAGE OF CL		FT			(CHARGEABLE TO COST OF PUMPING OR DREDGING					)F VVC	JKK)			15	50	
TOTAL AD\		FT				760	760 PCT OF EFFECTIVE TIME					66%				
THIS PER								R (IN LINE)						-		
PREVIOL	-	FT			4	5,950				ECTIVE WORKII				-		
TOTAL AD\ TO DA		FT			4	6,710	HANDLIN	IG PIPE LINI		LABLE COOT OF	VVOI	(IV)			0	0
SCOWS LO		NUMBER					HANDLIN	IG ANCHOR	LIN	IES					1	5
AVERAGE							CLEARIN	IG PUMP AN	ID P	PUMP LINES					0	0
PER SC		CY					′ I	IG CUTTER	AND	SUCTION HEAD	)				0	0
FLOATING PIPE	920	SHORE PIPE 1,800		SUBM 6,840	ERGED PIPE		WAITING	FOR SCOW	/S						1	30
TOTAL LENGTH	OF DISCHA	RGE PIPE FT				9,560	TO AND I	FROM WHAI	RF C	OR ANCHORAGE					0	0
CUBIC YARDS	REMOVED	GROSS			CREDITED		CHANGIN	NG LOCATIO	N C	OF PLANT ON JO	В				0	0
AMOUNT DRED	GE		2.440			0.447		IE TO OPPO	SIN	G NATURAL ELE	MEN	TS			0	0
THIS DATE		4	3,419		4	2,117	SHORE L	INE AND SH	HOR	E WORK					0	0
AMOUNT PREV REPORTED	IOUSLY	3,80	4,572		3,72	7,478	WAITING	FOR BOOS	TER	?					0	0
TOTAL AMOUNT		3,84	7,991		3,76	9,595	·			PAIRS (EXPLAIN	IN RE	MARKS)			5	35
AMOUNT DRED	GED PER	2,7	42.25		2,6	60.02		FOR ATTE							0	0
PUMPING/CUTT	ING HR	OPERATING SUPPL	IES				1			KING UP TOW BETWEEN WOR	VC.				0	0
		OF EIGHTING SOFT E					_			ID SATURDAYS					0	0
COMMOI	DITY	CONSUMED			CREDITED			S AND HOLI							0	0
ITEM	UNIT	QUANTITY			QUANTITY		FIRE DRI		DAI						0	0
FUEL	BBL	<u>.                                    </u>	2,652			C	1	OUT OF WA	Y 0	OF TRAFFIC					0	0
							+			AIN IN REMARK	S)				0	0
ELECTRICITY	KW		0			C	′——	ON-EFFECT			<u></u>				8	10
LUBRICANTS	GAL		0			C	<b>——</b>	NON-EFFEC					34%		٥	10
MOB DATE	05/00/00 15	DREDGE START		DEMO	B DATE	1001-	TOTAL E	FFECTIVE A	ND I	NON-EFFECTIVE	TIME	<b>=</b>	J 57 /0		24	0
	05/20/2019	05/28	/2019		11/25	/2019	19 TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)								24	0

	QUALITY C	ONTROL I	REPORT-	-BUCKET/PIPELINE	PA	AGE NO.	Page 80 of 199
CONTRACT NO.	CONTRACT TITLE		C	CONTRACTOR	RE	PORT NO.	
W9127818C0022 NA	MsCIP Ship Island Phase II		V	Veeks			202
DREDGE	DREDGE E.W. Ellefsen						
	ATTENDANT PLANT			LOST TIME	(NOT CH	ARGEABLE TO COS	T OF WORK)
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
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	C
Crew Boat	David P	0	24:00	MISCELLANEOUS		0	C
Crew Boat	Joseph M	0	00:00	TOTAL LOST TIME		0	C
Crew Boat	Captain Pete	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Candace	0	24:00	TOTAL TIME IN PERIOD	•	24	С

### **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

CONTRACTOR CERTIFICATION	material used ar	nd work performed during t	is Report is complete and correct a his Reporting period are in complia knowledge, except as noted above.	nce with the contract
QC REPRESENTATIVE'S SIGNATURE		DATE	SUPERINTENDENT'S INITIALS	DATE

			QUA	YTI IZ	CONTROL RE	=POI	RT-BUCKI	T/PIPFI IN	JF			PAGE	NO.			
CONTRACT NO	1	QUALITY CONTROL REPORT-BUCKET/PIPELINE  CONTRACT TITLE CONTRACTOR REPORT N  MsCIP Ship Island Phase II Weeks												P	age 8	1 of 199
W9127818C0022		MsCIP Ship Island Phase II Weeks											VI 140.			204
CHARACTER O		+		<del></del>	7 NEW WORK			IDONIMENT				DATE				204
REPORT					NEW WORK		L ENV	IRONWENTA	AL.	LOUISTO DED D	A \/	09/2	6/2019	ED WE	-1/	
		NAME AND TYPE E.W. Ellefsen	<b>'</b> E							SHIFTS PER DA	ΑY	2	DAYS P	ER WE	EK	7
DRED	GE	SIZI	E			HOR	SEPOWER				NO	D. OF CRE	I W MEMB	ERS		•
			DIPPER ( BUCKET	OR	DREDGE PUMP		CTION E JET	CUTTER O	R	DREDGE	SHO	RE	OTHER		TOTA	AL.
		0		0	300		0		0	30		14		29		73
		0		U		ONIC	HANNEL O	E WORK	0	30		14		29		73
		REACH DREDGE	ED: STAT	ION T		_	POSAL ARE			QTY DEPOSITE	D		CUMMU	LATIVE	AND	QTY
LOCATIO		OCS West 1 Cut				Dioi				GROSS (CY)	0.45		DEPOSI	SIT FOR DA (CY) 3 891 836		
		GRAVEL S	33+0 SAND	5	CLAY	MUI		70+00 SILT		HARDPAN	845 STOI	NE	SHELL	3,891,836 OTHER		
CHARACT MATERIA			95 %		0 %	0 %		0 %		0 %	0 %	NE.	5 %		-K	
CHANNEL (	CONDITION	AV	/ERAGE	DEPTI	Н	BEI	FORE DREI	OGING		41.60	AF	TER DREE	OGING	<u> </u>	49.5	50
		MIN	0.40	TIME	18	3:30	MAX	1.80	TIM	1E 09:	27 G	AGE LOC	Cadet Point Biloxi. MS			
RIVER/ STAC											+					
		MIN	0	TIME	00		MAX	0	TIM			AGE DAT	UM N	1LLW		
WEATHER C	ONDITION	WEATHER	ad Na Da	las.			TEMP (min/ 74 °F /	,	VIS	SIBILITY	\\	/IND				
		Weather Cause WORK PERFORM		lay			74 F	92 F		10 MI 9 MPH  DISTRIBUTION OF WORK						
ITEM	1	UNIT			QUANTITY			EF	FEC	CTIVE WORKING	TIME			HR		MIN.
AVERAGE '		FT				BUNDAN	(CHARGEABLE TO COST OF WORK)									
TOTAL AD\					PUMPING OR DREDGING  710 PCT OF EFFECTIVE TIME							000/		16	30	
THIS PER		FT				710	′⊢		I IIVII	E			69%			
TOTAL AD\ PREVIOU	-	FT			4	6,710		R (IN LINE) NON-	EFF	ECTIVE WORKII	NG TII	ME				
TOTAL AD\		FT				7 / 20	1			EABLE COST OF	WOR	RK)				
TO DA	TE					7,420	_	IG PIPE LIN							0	0
SCOWS LC	DADED	NUMBER				C	<u> </u>	IG ANCHOR							0	0
AVERAGE PER SC		CY				(	) <del> </del>			UMP LINES  SUCTION HEAD	<u> </u>				0	0
FLOATING PIPE	920	SHORE PIPE 1,800		SUBM 6,840	ERGED PIPE			FOR SCOV		00011014112712					2	20
TOTAL LENGTH	OF DISCHA	RGE PIPE FT				9,560	TO AND	FROM WHA	RF C	OR ANCHORAGE					0	0
CUBIC YARDS	REMOVED	GROSS			CREDITED		CHANGIN	NG LOCATIO	ON C	F PLANT ON JO	В				5	10
							LOSS DU	IE TO OPPO	SIN	G NATURAL ELE	MEN	ΓS			0	0
AMOUNT DRED THIS DATE	GE		43,845		4	2,530	SHORE L	INE AND S	HOR	E WORK					0	0
AMOUNT PREV REPORTED	TOUSLY	3,8	347,991		3,76	9,595	WAITING	FOR BOOS	TER	₹					0	0
TOTAL AMOUNT		3,8	391,836		3,81	2,125	MINOR C	PERATING	REF	PAIRS (EXPLAIN	IN RE	MARKS)			0	0
AMOUNT DRED			057.07					FOR ATTE	NDA	NT PLANT					0	0
PUMPING/CUT1		2	,657.27		2,5	77.58	PREPAR	ATION AND	MAŁ	KING UP TOW					0	0
		OPERATING SUPF	PLIES				TRANSFI	ERRING PLA	ANT	BETWEEN WOR	KS				0	0
СОММО	DITY	CONSUMED			CREDITED		LAY TIME	E OFF SHIFT	ΓAN	ID SATURDAYS					0	0
ITEM	UNIT	QUANTITY			OHANTITY		SUNDAYS AND HOLIDAYS							0	0	
II CIVI	UNIT	QUANTITY			QUANTITY		FIRE DRILL							0	0	
FUEL	BBL		2,462			0 MOVING OUT OF WAY OF TRAFFIC							0	0		
ELECTRICITY	KW		0			C	MISCELL	ANEOUS (E	XPL	AIN IN REMARK	S)				0	0
LUDDICANTE	0							ON-EFFECT	IVE	TIME					7	30
MOB DATE	GAL	DREDGE START	-	0 0 PCT. OF N					FECTIVE 31%							
OD DATE	05/20/2019		GE START DEMOB DATE 05/28/2019 11/25/2019					TOTAL EFFECTIVE AND NON-EFFECTIVE TIME					•		24	0
							(CHARGEABLE TO COST OF WORK)									

	QUALITY C	ONTROL F	REPORT	BUCKET/PIPELINE	PAGE NO. Page 82 of 19		
CONTRACT NO.	CONTRACT TITLE		C	CONTRACTOR	RE	EPORT NO.	
W9127818C0022 NA	MsCIP Ship Island Phase II		V	Veeks			204
DREDGE	REDGE E.W. Ellefsen						
	ATTENDANT PLANT	LOST TIME	(NOT CH	ARGEABLE TO COS	T OF WORK)		
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Crew Boat	Rip Tide	0	24:00	MAJOR REPAIRS		0	C
Crew Boat	Olivia	0	24:00	CESSATION		0	(
Deck Boat	Ronnie R	0	24:00	COLLISIONS		0	C
Crew Boat	David P	0	24:00	MISCELLANEOUS		0	C
Crew Boat	Joseph M	0	00:00	TOTAL LOST TIME		0	C
Crew Boat	Captain Pete	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Candace	0	24:00	TOTAL TIME IN PERIOD	•	24	(

### **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**

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

			QUA	YTI IA	CONTROL RE	EPORT-BUCKET/PIPELINE						PAGE NO.						
CONTRACT NO		CONTRACT TIT	-		OOM NOE NO		CONTRA		_			DED	ORT	NO	P	age 8	3 of 199	
W9127818C0022		MsCIP Ship Isla		se II			Weeks	OTOK					OICI	110.			206	
CHARACTER O		<del> </del>		, <del>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</del>	7 NEW WORK			DONMENT				DAT	E				200	
REPORT		X MAINTENA			NEW WORK		L ENV	RONMENTA	<b>\</b> L	LOUIETO DED D	**/	09	9/27/2		\4/E	-17		
		NAME AND TYPE E.W. Ellefsen	<b>'</b> E							SHIFTS PER DA	ΑY	•	<sub>2</sub>   נ	DAYS PER	WEE	=K	7	
DRED	GE	SIZE	E			HOR	SEPOWER				N			MEMBER	RS		•	
			DIPPER ( BUCKET	OR	DREDGE PUMP		CTION E JET	CUTTER O BUCKET	R	DREDGE	SHC	RE	RE OTHER			TOTAL		
				00	000				•	00		_					70	
		0		30	300	011/0	0	E WORK	0	30		1	4		29		73	
		DEACH DREDOE	D. OT 41	TION T			HANNEL O			QTY DEPOSITE	D.		To	CUMMULA	TIVF	AND	OTY	
LOCATIO		REACH DREDGE  OCS West 1 C				וסוט	POSAL ARE			GROSS (CY)				DEPOSIT I	OR [	OA (C		
WOR			40+0					71+25			661		_		3,928			
CHARACT MATERIA			SAND 95 %		CLAY 0 %	MUI 0 %		SILT 0 %		HARDPAN 0 %	STO 0 %	NE	1 -	SHELL 5 %		OTHI 0 %	=R	
CHANNEL C		AV	/ERAGE	DEPTI	H	BEI	FORE DREI	OGING		42.60	AF	TER DR	EDG	ING		49.5	50	
		MIN	0.70	TIME	18	3:52	MAY	1.70	TIM	/IE 11:	07 (	PAGELO		TON Cad	et Po	int Ril	ovi MS	
RIVER/		Willy	0.70	TIIVIL		,.52		1.70	1111	"L 11.	01	DAGE E	JUAT		CLT O	iiit Dii	OXI, IVIO	
		MIN	0	TIME	00	0:00	MAX	0	TIM	/IE 00:	00 0	SAGE D	ATUN	/ MLI	.W			
WEATHER C	ONDITION	WEATHER					TEMP (min/	,	VIS	SIBILITY	٧	VIND						
		Weather Cause WORK PERFORM		lay			74 °F /	91 °F		10 MI DISTRIBU	ITION	10 N						
ITEM	1	UNIT			QUANTITY			FF	FFC	CTIVE WORKING						П	MINI	
AVERAGE \		FT				300				ABLE TO COST C					HR	•	MIN.	
OF CL						300	PUMPING	G OR DRED	GINC	G 						14	50	
TOTAL AD\ THIS PEF		FT				700	PCT OF E	FFECTIVE	TIME	E				62%				
TOTAL AD\	-	FT			4	7,420		R (IN LINE)		ECTIVE WORKI	UC TI	ME		_				
PREVIOU TOTAL AD\							_	(CHA	RG	EABLE COST OF								
TO DA		FT			4	8,120	HANDLIN	IG PIPE LINI	ES							0	0	
SCOWS LC	DADED	NUMBER				C	HANDLIN	IG ANCHOR	LIN	IES						0	0	
AVERAGE	LOAD	CY				(		G PUMP AN	ID P	UMP LINES						0	0	
PER SC	OW	CT					1 I	G CUTTER	AND	SUCTION HEAD	)					0	0	
FLOATING PIPE	920	SHORE PIPE 1,800		SUBM 6,840	IERGED PIPE		WAITING	FOR SCOW	/S							2	25	
TOTAL LENGTH	OF DISCHA	RGE PIPE FT				9,560	TO AND	ROM WHAI	RF C	OR ANCHORAGE						0	0	
			1				CHANGIN	NG LOCATIO	N C	OF PLANT ON JO	В					1	0	
CUBIC YARDS I	REMOVED	GROSS			CREDITED		LOSS DU	IE TO OPPO	SIN	G NATURAL ELE	MEN	TS		-		0	0	
AMOUNT DRED THIS DATE	GE		36,661		3	5,561		INE AND SH								0	0	
AMOUNT PREV	IOUSLY	2.9	391,836		2 91	2 125	1	FOR BOOS								0	0	
REPORTED		3,0	050,180		3,01	2,120	_				INI DE	MADIZ	2)	-		-+		
TOTAL AMOUNT DREDGED TO D		3,9	928,497		3,84	7,686	·			PAIRS (EXPLAIN	IIN IKE	IVIARN	>)			5	45	
AMOUNT DRED		2	,471.53		2,3	97.37	, <del>                                    </del>	FOR ATTE								0	0	
PUMPING/CUTT	ING HR						1			KING UP TOW						0	0	
		OPERATING SUPF	PLIES				TRANSFI	ERRING PLA	ANT	BETWEEN WOR	KS					0	0	
СОММО	OITY	CONSUMED			CREDITED		LAY TIME	OFF SHIFT	AN	ID SATURDAYS						0	0	
ITEM	UNIT	QUANTITY			QUANTITY		SUNDAY	S AND HOLI	DAY	/S						0	0	
11 E IVI	ONIT	QUANTITY			WOUNTELL I		FIRE DRI	LL								0	0	
FUEL	BBL		2,999			C	MOVING	OUT OF WA	Y O	F TRAFFIC						0	0	
ELECTRICITY	KW		0			(	MISCELL	ANEOUS (E	XPL	AIN IN REMARK	S)					0	0	
								ON-EFFECT	IVE	TIME						9	10	
LUBRICANTS	GAL		0			(		NON-EFFEC	CTIV	'E				38%				
MOB DATE	05/20/2019	DREDGE START	28/2019	DEMC	)B DATE 11/25	/2010	TOTAL EFFECTIVE AND NON-EFFECTIVE TIME						24	0				
	3012012013	03/2	-5/2013		11/25/2019 (CHARGEABLE TO					I OF WORK)								

	QUALITY 0	ONTROL I	REPORT	BUCKET/PIPELINE	P	PAGE NO. Page 84 o			
CONTRACT NO.	CONTRACT TITLE		C	CONTRACTOR	R	EPORT NO.	-		
W9127818C0022 NA	MsCIP Ship Island Phase II		V	Veeks			206		
DREDGE									
	ATTENDANT PLANT		LOST TIME	(NOT CH	IARGEABLE TO COS	T 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		

### **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**

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

			OHA	I ITY	CONTROL RE	EPORT-BUCKET/PIPELINE						PAGE NO.					
CONTRACT NO		CONTRACT TITL	-	VEII I	CONTROL RE	01						DEDO	RT NO.	F	Page 8	5 of 199	
CONTRACT NO W9127818C0022		MsCIP Ship Islar		الم			CONTRA Weeks	CIOR				REPU	KI NO.			208	
CHARACTER O				- F	7 NEWWORK							DATE				200	
REPORT		X   MAINTENAI		L	NEW WORK		L ENVI	IRONMENTA	AL.				8/2019				
		NAME AND TYPE E.W. Ellefsen	E							SHIFTS PER DA	AY	2	DAYS	PER WE	EK	7	
DRED	GE	SIZE				HOR	SEPOWER				N	D. OF CR	L EW MEM	BERS		•	
			IPPER ( UCKET	DR	DREDGE PUMP		CTION E JET	CUTTER O BUCKET	R	DREDGE	SHO	RE	OTHER	₹	TOTAL		
		0		30	300		0		0	30		14		29		73	
		0		30		ONIC	HANNEL O	E WORK	0	30		14		29		73	
		REACH DREDGE	D. STAT	ION T			POSAL ARE			QTY DEPOSITE	ĒD.		CUMM	ULATIVE	AND	QTY	
LOCATIO		OCS West 1 Cu	•			Dioi				GROSS (CY)	440		DEPOS	SIT FOR		Y)	
		GRAVEL SA	48+4! AND	5	CLAY	MUE	C/S 1	SILT		HARDPAN	148 STO	NE	SHELL	-	9,645 OTHI		
CHARACT MATERIA			5 %		0 %	0 %		0 %		0 %	0 %	NL.	5 %	•	0 %	-K	
CHANNEL (	CONDITION	AVE	RAGE I	DEPTH	1	BEF	ORE DRE	OGING		44	AF	TER DRE	DGING		49.	50	
		MIN	0.70	TIME	06	:47	MAX	1.40	TIM	ΛΕ 14	34 0	SAGE LO	CATION	Cadet P	oint Bil	oxi. MS	
RIVER/ STAC											+						
		MIN	1.10	TIME	18		MAX	1.40	TIM			SAGE DA	TUM	MLLW			
WEATHER C	ONDITION	WEATHER  Weather Caused	l No Dol	01/			TEMP (min/ 76 °F /	,	VIS	SIBILITY 10 MI	ľ	VIND 11 MP	ш				
		WORK PERFORM		ау			7017	91 1		DISTRIBL	JTION						
ITEM	1	UNIT			QUANTITY			EF	FEC	CTIVE WORKING	TIME			T HE	2	MIN.	
AVERAGE '		FT				300	BUNABING			ABLE TO COST (	OF WO	DRK)		<del>  '''</del>			
TOTAL AD\							<del>  </del>	G OR DRED					67%		16	10	
THIS PER		FT				840	′⊢——	EFFECTIVE	I IIVII	<u> </u>			67%	_			
TOTAL AD\ PREVIOU	-	FT			4	8,120		R (IN LINE) NON-	EFF	ECTIVE WORKI	NG TI	ME		4			
TOTAL AD\		FT			1	8 060	)			EABLE COST OF	WOF	RK)					
TO DA	TE					0,000	+	IG PIPE LINI		150				+	0	0	
SCOWS LO	DADED	NUMBER				C	<u> </u>	IG ANCHOR							0	0	
AVERAGE PER SC		CY				C				O SUCTION HEAL	)				0	0	
FLOATING PIPE	920	SHORE PIPE 1,800		SUBM 6,840	ERGED PIPE			FOR SCOW							5	0	
TOTAL LENGTH	OF DISCHA	RGE PIPE FT				9,560	TO AND I	FROM WHAI	RF C	OR ANCHORAGE					0	0	
CUBIC YARDS	REMOVED	GROSS			CREDITED		CHANGIN	NG LOCATIO	)N C	OF PLANT ON JO	В				2	5	
AMOUNT DRED	GE							IE TO OPPO	SIN	G NATURAL ELE	MEN	TS			0	0	
THIS DATE	<u> </u>	4	11,148		3	9,914	SHORE L	INE AND SE	HOR	E WORK					0	0	
AMOUNT PREV REPORTED	IOUSLY	3,92	28,497		3,84	7,686	WAITING	FOR BOOS	TER	₹					0	0	
TOTAL AMOUNT		3,96	69,645		3,88	7,600	MINOR C	PERATING	REP	PAIRS (EXPLAIN	IN RE	MARKS)			0	45	
AMOUNT DRED		2.5	545.24		2.4	68.91		FOR ATTE	NDA	NT PLANT					0	0	
PUMPING/CUTT	TING HR	OPERATING SUPPL					PREPARA			KING UP TOW	1/0				0	0	
	-	OPERATING SUPPL	LIES				_			BETWEEN WOR	KKS				0	0	
COMMOI	DITY	CONSUMED			CREDITED					ID SATURDAYS				_	0	0	
ITEM	UNIT	QUANTITY			QUANTITY			S AND HOLI	DAY	/S				-	0	0	
			0.00.1				FIRE DRI							1	0	0	
FUEL	BBL		2,904				-	OUT OF WA						1	0	0	
ELECTRICITY	KW		0			C	MISCELL	ANEOUS (E	XPL	AIN IN REMARK	S)				0	0	
LUBRICANTS	GAL		0			C		ON-EFFECT	IVE	TIME					7	50	
MOB DATE		DREDGE START	-	DEMO	B DATE		PCT. OF NON-EFFECTIVE 33%  TOTAL EFFECTIVE AND NON-EFFECTIVE TIME										
	05/20/2019	05/28	3/2019		11/25	/2019				NON-EFFECTIVE ΓOF WORK)	= (IMI	<u> </u>			24	0	

	QUALITY O	ONTROL I	REPORT	BUCKET/PIPELINE	F	PAGE NO. Page 86 of			
CONTRACT NO.	CONTRACT TITLE		(	CONTRACTOR	F	REPORT NO.			
W9127818C0022 NA	MsCIP Ship Island Phase II		٧	Veeks			208		
DREDGE	DREDGE E.W. Ellefsen								
	ATTENDANT PLANT		LOST TIME	(NOT C	HARGEABLE TO COS	T OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN		
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	C		
Crew Boat	Joseph M	0	00:00	TOTAL LOST TIME		0	C		
Crew Boat	Captain Pete	0	24:00	PERCENTAGE OF TOTAL TIME	0%				
Tug	Candace	0	24:00	TOTAL TIME IN PERIOD		24	C		

### **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**

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

			TI IAUC	CONTROL RE	EPORT-BUCKET/PIPELINE						PAGE NO. Page 87 of 199					
CONTRACT NO		CONTRACT TITLE	ZOALII	T GONTINGE NE		CONTRA		<u> </u>			REPOR	T NO	F	Page 8	7 of 199	
W9127818C0022		MsCIP Ship Island	Phase II			Weeks	OTOK				INLI OI	VI NO.			210	
CHARACTER O		+					IDONIMENTA	۸.۱			DATE				210	
REPORT		★ MAINTENANC     ★ MAINTENANC		NEW WORK		L ENV	IRONMENTA	AL.	LOUIETO DED D	437	09/29	9/2019	W-	F1/		
		NAME AND TYPE E.W. Ellefsen							SHIFTS PER DA	AY	2	DAYS P	ER WE	EK	7	
DRED	GE	SIZE			HOR	SEPOWER				NC	). OF CRE	W MEMB	ERS		•	
		PIPELINE DIPF BUC	ER OR (ET	DREDGE PUMP		CTION E JET	CUTTER O BUCKET	R	DREDGE	SHO	RE	TOTAL				
			00	000				^	00		4.4		00		70	
		0	30	300		HANNEL O	E WORK	0	30		14		29		73	
		REACH DREDGED; S	TATION		_				QTY DEPOSITE	-D		CUMMU	LATIVE	AND	QTY	
LOCATIO		OCS West 1 Cut 5			וסוטו	POSAL ARE			GROSS (CY)			DEPOSI	T FOR	DA (C		
			0+75	CLAY	BAL II		73+50			818		CHELL	3,99	6,463	- D	
CHARACT MATERIA		GRAVEL SAN 0 % 95 %		0 %	MUI 0 %		SILT 0 %		HARDPAN 0 %	STON	NE	SHELL 5 %		OTHI 0 %	EK	
CHANNEL C		AVERA	GE DEP1	ГН	BEI	ORE DRE	OGING		42.70	AF1	ER DRED	GING		50	)	
		MIN	.90 TIME	= 05	5:27	MAX	1.50	TIM	ΛΕ 12	47 G	AGE LOC	ATION C	adet Po	oint Bil	oxi. MS	
RIVER/										_			_			
			.90 TIME	<u> </u>		MAX	1.10				AGE DAT	UM N	1LLW			
WEATHER C	ONDITION	WEATHER	Dolov			TEMP (min/ 73 °F /	,	VIS	SIBILITY 10 MI	\\	'IND 9 MPH					
		Weather Caused Now WORK PERFORMED	Delay			73 F/	90 F	l	DISTRIBL	JTION		Κ				
ITEM	1	UNIT		QUANTITY			EF	FEC	CTIVE WORKING	TIME			НВ	,	MIN.	
AVERAGE V		FT			300	BUNDAN	`		ABLE TO COST (	OF WC	PRK)					
TOTAL AD\						<del> </del>	G OR DRED					400/		4	40	
THIS PER		FT			230	′├──	EFFECTIVE	I IIVII	<u> </u>			19%				
TOTAL AD\ PREVIOU	-	FT		4	8,960		R (IN LINE) NON-	-EFF	ECTIVE WORKI	NG TII	ИE					
TOTAL AD\		FT		1	a 100	1	(CHA IG PIPE LINI		EABLE COST OF	WOR	K)					
TO DA	TE				5,150	+			150					0	0	
SCOWS LC	DADED	NUMBER			C	<u> </u>	IG ANCHOR							0	0	
AVERAGE PER SC		CY			C				O SUCTION HEAL	)				0	0	
FLOATING PIPE	920	SHORE PIPE 1,800	SUBI 6,840	MERGED PIPE			FOR SCOV							2	35	
TOTAL LENGTH	OF DISCHA	RGE PIPE FT	-		9,560	TO AND	FROM WHA	RF (	OR ANCHORAGE					0	0	
CUBIC YARDS I	REMOVED	GROSS		CREDITED		CHANGI	NG LOCATIO	ON C	OF PLANT ON JO	В				0	0	
AMOUNT DRED	GE						IE TO OPPO	SIN	G NATURAL ELE	MEN	rs			6	35	
THIS DATE	<u> </u>	26,8	18	2	6,013	SHORE L	INE AND S	HOR	E WORK					0	0	
AMOUNT PREV REPORTED	IOUSLY	3,969,6	45	3,88	7,600	WAITING	FOR BOOS	TEF	₹					0	0	
TOTAL AMOUNT DREDGED TO D		3,996,4	63	3,91	3,613	MINOR C	PERATING	REF	PAIRS (EXPLAIN	IN RE	MARKS)			10	10	
AMOUNT DRED	GED PER	5,746	71	5,5	74.21		FOR ATTE							0	0	
PUMPING/CUTT	ING HR	OPERATING SUPPLIE				PREPAR			KING UP TOW	N/C				0	0	
		OF LIVATING SUFFEIL				_			BETWEEN WOR						0	
COMMOD	OITY	CONSUMED		CREDITED					ID SATURDAYS					0	0	
ITEM	UNIT	QUANTITY		QUANTITY			S AND HOLI	IDAY	78					0	0	
FUEL	BBL	1,2	94		(	FIRE DRI	OUT OF WA	\ <u>\</u>	NE TRAFFIC					0	0	
1 ULL		1,2				+				6)				0	0	
ELECTRICITY	KW		0		(	′——			AIN IN REMARK	ری						
LUBRICANTS	GAL		0		C	<b>——</b>	ON-EFFECT					040/		19	20	
MOB DATE		DREDGE START		OB DATE		PCT. OF NON-EFFECTIVE 81%  TOTAL EFFECTIVE AND NON-EFFECTIVE TIME					01%		24			
	05/20/2019	05/28/20	19	11/25	/2019				Γ OF WORK)					24	0	

	QUALITY (	CONTROL I	REPORT	-BUCKET/PIPELINE	F	PAGE NO. Page 88 of			
CONTRACT NO.	CONTRACT TITLE		(	CONTRACTOR	F	REPORT NO.			
W9127818C0022 NA	MsCIP Ship Island Phase II		V	Veeks			210		
DREDGE	DREDGE E.W. Ellefsen								
	ATTENDANT PLANT		LOST TIME (NOT CHARGEABLE TO COST						
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN		
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	C		
Crew Boat	Joseph M	0	00:00	TOTAL LOST TIME		0	C		
Crew Boat	Captain Pete	0	24:00	PERCENTAGE OF TOTAL TIME	0%	b			
Tug	Candace	0	24:00	TOTAL TIME IN PERIOD		24	C		

### **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

CONTRACTOR CERTIFICATION	material used an	nd work performed during t	is Report is complete and correct a his Reporting period are in complia knowledge, except as noted above.	nce with the contract
QC REPRESENTATIVE'S SIGNATURE	[	DATE	SUPERINTENDENT'S INITIALS	DATE

			OU	ΔΙ ΙΤΥ	CONTROL RE	EPORT-BUCKET/PIPELINE						PAGE NO. Page 89 of 199						
CONTRACT NO		CONTRACT TITL	-,-		OOM NOE NO		CONTRA		_			PERO	RT NO.	F	Page 8	9 of 199		
W9127818C0022		MsCIP Ship Isla		se II			Weeks	OTOK					KI NO.			212		
CHARACTER O		+		, <del>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</del>	7 NEW WORK			DONIMENT				DATE				212		
REPORT		X MAINTENA			NEW WORK		L ENV	RONMENTA	<b>\</b> L	LOUIETO DED D	**/	09/3	0/2019		F1/			
		NAME AND TYP E.W. Ellefsen	'E							SHIFTS PER DA	AY	2	DAYS	PER WE	EK	7		
DRED	GE	SIZE				HOR	SEPOWER				N	D. OF CR	EW MEM	BERS		•		
			OIPPER ( BUCKET	OR	DREDGE PUMP		CTION E JET	CUTTER O BUCKET	R	DREDGE	SHO	RE	RE OTHER			TOTAL		
				00	000				•	00		4.4		00		70		
		0		30	300	011/0	0	E WORK	0	30		14		29		73		
		DEACH DREDGE	D. CTAT	TION T			HANNEL O			QTY DEPOSITE	D		Тсимми	JLATIVE	AND	QTY		
LOCATIO		REACH DREDGE  OCS West 1 C	•			ופוט	POSAL ARE			GROSS (CY)				IT FOR	DA (C			
			53+7		CLAY	BALLE	C/S 1	-		53,0		NE.	CHELL	4,05	0,073	- D		
CHARACT MATERIA			SAND 5 %		0 %	MUI 0 %		SILT 0 %		HARDPAN 0 %	STO 0 %	NE	SHELL 5 %		OTHI 0 %	EK		
CHANNEL C		AVI	ERAGE	DEPTI	Н	BEI	FORE DREI	OGING		43.50	AF	TER DRE	DGING		49.5	50		
		MIN	0.50	TIME	07	:54	MAX	1.30	TIM	ΛΕ 16:	27 (	SAGE LOG	CATION	Cadet Po	oint Bil	oxi. MS		
RIVER/											+		_					
		MIN	0	TIME	00		MAX	0	TIM			SAGE DAT	TUM	MLLW				
WEATHER C	ONDITION	WEATHER Weather Course	d No Do	la.			TEMP (min/ 74 °F /	•	VIS	SIBILITY	ľ	VIND 10 MP						
		Weather Cause WORK PERFORM		lay			74 F	90 F		10 MI DISTRIBU	ITION							
ITEM	1	UNIT			QUANTITY			EF	FEC	CTIVE WORKING	TIME			HF	,	MIN.		
AVERAGE V		FT				300	5			ABLE TO COST (	)F W	DRK)		+				
OF CL							<del> </del>	OR DRED					0.40/		5	40		
THIS PER		FT				300	′⊢	EFFECTIVE	HIVII	E			24%	-				
TOTAL AD\ PREVIOU	-	FT			4	9,190		R (IN LINE) NON-	EFF	ECTIVE WORKII	NG TI	ME		-				
TOTAL AD\		FT			1	0 / 00	1			EABLE COST OF	WOF	RK)						
TO DA	TE					3,430	_	IG PIPE LIN						-	0	0		
SCOWS LC	DADED	NUMBER				(	<u> </u>	IG ANCHOR							1	45		
AVERAGE PER SC		CY	Ì			C				PUMP LINES				-	0	0		
FLOATING PIPE		SHORE PIPE 1,800	1	SUBM	IERGED PIPE					SUCTION HEAD	)			-	0	0		
FLOATING FIFE	920	SHORE FIFE 1,000	, 	6,840			WAITING	FOR SCOV	/S						1	55		
TOTAL LENGTH	OF DISCHA	RGE PIPE FT				9,560	<u> </u>			OR ANCHORAGE					0	0		
CUBIC YARDS I	REMOVED	GROSS			CREDITED		CHANGIN	NG LOCATIO	ON C	OF PLANT ON JO	В			-	0	0		
AMOUNT DRED	GE		53,610		2	1.026		E TO OPPO	SIN	G NATURAL ELE	MEN	TS			0	0		
THIS DATE			55,610		<u> </u>	1,036	SHORE L	INE AND SH	IOR	E WORK					0	0		
AMOUNT PREV REPORTED	IOUSLY	3,99	96,463		3,91	3,613	WAITING	FOR BOOS	TER	₹					0	0		
TOTAL AMOUNT DREDGED TO D		4,0	50,073		3,94	4,649	MINOR C	PERATING	REP	PAIRS (EXPLAIN	IN RE	MARKS)			14	40		
AMOUNT DRED			460 FO		E 4	76.0/		FOR ATTE	NDA	NT PLANT					0	0		
PUMPING/CUTT		9,	460.59		5,4	76.94	PREPAR	ATION AND	MAŁ	KING UP TOW					0	0		
		OPERATING SUPP	LIES				TRANSFI	ERRING PLA	ANT	BETWEEN WOR	KS				0	0		
СОММОГ	DITY	CONSUMED	-		CREDITED		LAY TIME	OFF SHIFT	AN	ID SATURDAYS					0	0		
			1				SUNDAY	S AND HOLI	DAY	/S					0	0		
ITEM	UNIT	QUANTITY			QUANTITY		FIRE DRI	LL							0	0		
FUEL	BBL		2,272			(	MOVING	OUT OF WA	Y O	F TRAFFIC					0	0		
ELECTRICITY	KW		0			(	MISCELL	ANEOUS (E	XPL	AIN IN REMARK	S)				0	0		
								ON-EFFECT	IVE	TIME					18	20		
LUBRICANTS	GAL		0			(		NON-EFFE	CTIV	 'E			76%					
MOB DATE	05/20/2019	DREDGE START	8/2019	DEMC	)B DATE 11/25	/2010					TIME	<u> </u>			24	0		
	3012012013	03/20	512013		1 1/23	11/25/2019 TOTAL EFFECTIVE AND NON-EFFECTIVE TIM (CHARGEABLE TO COST OF WORK)							1					

	QUALITY O	ONTROL I	REPORT	BUCKET/PIPELINE	F	PAGE NO.	Page 90 of 199
CONTRACT NO.	CONTRACT TITLE		-	CONTRACTOR	F	REPORT NO.	
W9127818C0022 NA	MsCIP Ship Island Phase II		٧	Veeks			212
DREDGE	E.W. Ellefsen				[	<b>DATE</b> 09/30/2019	
	ATTENDANT PLANT			LOST TIME	(NOT C	HARGEABLE TO COS	T OF WORK)
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Crew Boat	Rip Tide	0	24:00	MAJOR REPAIRS		0	(
Crew Boat	Olivia	0	24:00	CESSATION		0	C
Deck Boat	Ronnie R	0	24:00	COLLISIONS		0	C
Crew Boat	David P	0	24:00	MISCELLANEOUS		0	C
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	C

#### **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**

			QUA	ALITY	CONTROL RE	EPOF	RT-BUCKI	ET/PIPELIN	١E			PAGE	NO.	-	0000	1 of 199
CONTRACT NO		CONTRACT TITL	LE				CONTRA	CTOR				REPO	RT NO.		age 9	1 01 199
W9127818C0022 I	NA	MsCIP Ship Isla	nd Phas	se II			Weeks									214
CHARACTER O	F	MAINTENA	ANCE		NEW WORK		☐ ENV	IRONMENTA	٩L			DATE	1/2019			
REPORT		NAME AND TYP	E							SHIFTS PER DA	ΔY	10/0	DAYS P	ER WE	EK	
DRED	GF	E.W. Ellefsen										2				7
בוועב	02	SIZE	IPPER (	OR	DREDGE		SEPOWER CTION	CUTTER O	R	22222		O. OF CRE	1	ERS	<b>TOT</b>	
			BUCKET	OIX	PUMP		E JET	BUCKET		DREDGE	SHO	RE	OTHER		TOTA	AL.
		0		0	300		0		0	30		14		29		73
		<u> </u>			LOCATION	ON/C	HANNEL O	F WORK					1	ı		
LOCATIO	ON OF	REACH DREDGE	D; STAT	TION T	O STATION	DISI	POSAL ARE	EA USED		QTY DEPOSITE	D		CUMMU			
WOR		OCS West 3 Cu	it 4B fro 34+6		37+30 to C/S		C/S 1	75+00		24,	471		22. 33.		4,544	.,
CHARACT	TER OF		SAND	-	CLAY	MUE		SILT		HARDPAN	STO	NE	SHELL		ОТН	ER
MATERIA		1	5 %	DEDT	0 %	0 %		0 %		0 %	0 %		5 %		0 %	-0
CHANNEL (	CONDITION	AVI	ERAGE	DEPTI	<b>1</b>	BEI	FORE DREI	JGING		43.50	AF T	TER DREI	OGING		50.5	50
RIVER/		MIN	0.50	TIME	07	:54	MAX	1.30	TIM	/IE 16:	27 G	AGE LOC	ATION C	adet Po	int Bil	oxi, MS
STAC	SE.	MIN	0	TIME	00	:00	MAX	0	TIM	ΛΕ 00:	00 G	AGE DAT	UM N	1LLW		
WEATHER C	ONDITION	WEATHER		<u> </u>			TEMP (min/	max)	VIS	SIBILITY	V	/IND				
WEATHER	ONDITION	Weather Cause		lay			76 °F /	95 °F		10 MI		7 MPH				
ITEM	,	WORK PERFORM UNIT	IED		OLIANTITY					DISTRIBL			ĸ	I		
AVERAGE '					QUANTITY			EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WOR						HR	l.	MIN.
OF CL		FT				300	PUMPING	G OR DRED	GINC	G			_		11	5
TOTAL AD\ THIS PEF		FT				545	PCT OF E	EFFECTIVE	TIME	E			46%			
TOTAL AD\	-	FT			4	9,490		R (IN LINE)		ECTIVE WORKII	VIC TI	ME				
PREVIOU TOTAL AD\					_			(CHA	RG	EABLE COST OF						
TO DA		FT			5	0,035	HANDLIN	IG PIPE LIN	ES						0	0
SCOWS LC	DADED	NUMBER				C	HANDLIN	IG ANCHOR	LIN	IES					0	0
AVERAGE		CY						IG PUMP AN	ID P	PUMP LINES					0	0
PER SC				SURM	IERGED PIPE		CLEARIN	IG CUTTER	AND	SUCTION HEAD	)				0	0
FLOATING PIPE	920	SHORE PIPE 1,800		6,840	ENGLDTITE		WAITING	FOR SCOV	٧S						1	45
TOTAL LENGTH	OF DISCHA	RGE PIPE FT				9,560	TO AND	FROM WHA	RF C	OR ANCHORAGE					0	0
CUBIC YARDS	REMOVED	GROSS			CREDITED		CHANGIN	NG LOCATIO	ON C	OF PLANT ON JO	В				8	50
							LOSS DU	IE TO OPPO	SIN	G NATURAL ELE	MEN	TS			0	0
AMOUNT DRED THIS DATE	GE	<u> </u>	24,471		2	3,737	SHORE L	INE AND S	HOR	E WORK					0	0
AMOUNT PREV REPORTED	IOUSLY	4,0	50,073		3,94	4,649	WAITING	FOR BOOS	TER	र					0	0
TOTAL AMOUNT		4 0	74,544		3.96	8,386	MINOR C	PERATING	REF	PAIRS (EXPLAIN	IN RE	MARKS)			2	20
DREDGED TO D		·			·		WAITING	FOR ATTE	NDA	NT PLANT					0	0
AMOUNT DRED PUMPING/CUTT		2,:	207.91		2,1	41.68	PREPAR.	ATION AND	MAŁ	KING UP TOW					0	0
		OPERATING SUPP	LIES				TRANSFI	ERRING PLA	ANT	BETWEEN WOR	KS				0	0
COMMOI	DITY	CONSUMED			CREDITED		LAY TIME	OFF SHIFT	AN	ID SATURDAYS					0	0
							SUNDAY	S AND HOLI	DAY	/S					0	0
ITEM	UNIT	QUANTITY			QUANTITY	FIRE DRI	LL							0	0	
FUEL	BBL		2,684			MOVING	OUT OF WA	AY O	OF TRAFFIC					0	0	
ELECTRICITY	KW		0				MISCELL	ANEOUS (E	XPL	AIN IN REMARK	S)				0	0
LLCTRICITY	IVV					0 MISCELLANEOUS (EXPLAIN IN REMARKS)  TOTAL NON-EFFECTIVE TIME							12	55		
LUBRICANTS	GAL		0			C		NON-EFFE	CTIV	<u> </u>			54%			
MOB DATE	05/20/2019	DREDGE START	8/2019	DEMC	DB DATE 11/25	/2010	TOTAL EI	FFECTIVE A	ND I	NON-EFFECTIVE	TIME	<u> </u>			24	0
	0012012019	03/20	0/2018		1 1/20	, ZU 18	(CHARGE	EARLE TO C	UST	r of work)				<u> </u>		

	QUALITY O	ONTROL I	REPORT	BUCKET/PIPELINE	F	PAGE NO.	Page 92 of 199
CONTRACT NO.	CONTRACT TITLE		(	CONTRACTOR	F	REPORT NO.	
W9127818C0022 NA	MsCIP Ship Island Phase II		٧	Veeks			214
DREDGE	E.W. Ellefsen					DATE 10/01/2019	
	ATTENDANT PLANT			LOST TIME	(NOT C	HARGEABLE TO COS	T OF WORK)
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
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	C
Crew Boat	David P	0	24:00	MISCELLANEOUS		0	0
Crew Boat	Joseph M	0	00:00	TOTAL LOST TIME		0	C
Crew Boat	Captain Pete	0	24:00	PERCENTAGE OF TOTAL TIME	0%		
Tug	Candace	0	24:00	TOTAL TIME IN PERIOD		24	C

# **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**

CONTRACTOR CERTIFICATION	material used a	nd work performed during t	is Report is complete and correct a his Reporting period are in complia knowledge, except as noted above.	nce with the contract
QC REPRESENTATIVE'S SIGNATURE		DATE	SUPERINTENDENT'S INITIALS	DATE

			QUA	LITY	CONTROL RE	EPOF	RT-BUCKE	ET/PIPELIN	١E			PAGE	NO.	_		0 - 5 400
CONTRACT NO		CONTRACT TITL	-				CONTRA					REPOI	RT NO.		age 9	3 of 199
W9127818C0022 I		MsCIP Ship Islan	nd Phas	e II			Weeks									216
CHARACTER O	F		NCE		NEW WORK		☐ ENVI	RONMENTA	۸L			DATE	0/0040			
REPORT		NAME AND TYPE					<u> </u>			SHIFTS PER DA	AY	10/0.	2/2019 DAYS P	ER WE	EK	
DRED	GE.	E.W. Ellefsen										2				7
DRED	GL	SIZE	IPPER (	<b>D</b>	DREDGE		SEPOWER TION	CUTTER O	D				W MEMB	ERS		
			JCKET	JIX	PUMP		E JET	BUCKET	11	DREDGE	SHO	RE	OTHER		TOTA	AL
		0		30	300		0		0	30		14		29		73
					LOCATION	ON/C	HANNEL O	F WORK					1			
LOCATIO	ON OF	REACH DREDGED	D; STAT	ION T	O STATION	DISF	POSAL ARE	A USED		QTY DEPOSITE	D		CUMMU			
WOR		OCS West 3 Cut	t 4B fro		36+60 to C/S		C/S 1	77+75		42,8	808		DEI OOI		7,352	17
CHARACT	TER OF		AND		CLAY	MUE	)	SILT		HARDPAN	STO	NE	SHELL		ОТН	≣R
MATERIA		1	5 %		0 %	0 %		0 %		0 %	0 %		5 %		0 %	
CHANNEL (	CONDITION	AVE	RAGE	DEPTI	<b>-</b>	BEF	ORE DREI	OGING		56	AF	TER DREI	OGING		66	j
RIVER/		MIN	0.30	TIME	10	:12	MAX	1.90	TIM	ΛE 12:	:32 G	AGE LOC	ATION C	adet Po	int Bil	oxi, MS
STAC	3E	MIN	0	TIME	00	:00	MAX	0	TIM	ИE 00:	:00 G	AGE DAT	UM N	1LLW		
WEATHER C	ONDITION	WEATHER				-	TEMP (min/	max)	VIS	SIBILITY	V	/IND				
WEATHER	ONDITION	Weather Caused		lay			76 °F /	93 °F		10 MI		8 MPH				
ITEM	,	WORK PERFORMI UNIT	Eυ		QUANTITY		<u> </u>			DISTRIBU			ĸ	I		
AVERAGE '					QOANTITI					CTIVE WORKING ABLE TO COST C				HR	l.	MIN.
OF CL		FT				300	PUMPING	G OR DRED	GINC	G					17	45
TOTAL AD\ THIS PEF		FT				605	PCT OF E	EFFECTIVE	TIME	E			74%			
TOTAL AD\	-	FT			5	0,035		R (IN LINE)		FECTIVE WORKII	NC TII	ME				
PREVIOU TOTAL AD\					_		<u> </u>	(CHA	RG	EABLE COST OF						
TO DA		FT			5	0,640	HANDLIN	IG PIPE LIN	ES						0	0
SCOWS LC	DADED	NUMBER				C	HANDLIN	IG ANCHOR	LIN	IES					0	0
AVERAGE		CY				0	CLEARIN	G PUMP AN	ID P	PUMP LINES					0	0
PER SC				SUBM	ERGED PIPE		CLEARIN	G CUTTER	AND	SUCTION HEAD	)				0	0
FLOATING PIPE	920	SHORE PIPE 1,800		6,840			WAITING	FOR SCOV	/S						3	5
TOTAL LENGTH	OF DISCHA	RGE PIPE FT				9,560	TO AND I	ROM WHA	RF C	OR ANCHORAGE					0	0
CUBIC YARDS	REMOVED	GROSS			CREDITED		CHANGIN	NG LOCATIO	N C	OF PLANT ON JO	В				1	10
AMOUNT DRED	iCE							E TO OPPO	SIN	IG NATURAL ELE	MEN	TS			0	0
THIS DATE		4	2,808		4	1,523	SHORE L	INE AND S	HOR	RE WORK					0	0
AMOUNT PREV REPORTED	IOUSLY	4,07	4,544		3,96	8,386	WAITING	FOR BOOS	TER	₹					2	0
TOTAL AMOUNT		4,11	7,352		4,00	9,909	MINOR C	PERATING	REF	PAIRS (EXPLAIN	IN RE	MARKS)			0	0
AMOUNT DRED								FOR ATTE	NDA	NT PLANT					0	0
PUMPING/CUTT		2,4	11.72		2,3	39.32	PREPAR	ATION AND	MAŁ	KING UP TOW					0	0
		OPERATING SUPPL	JES				TRANSFE	ERRING PLA	ANT	BETWEEN WOR	KS				0	0
COMMOI	DITY	CONSUMED	-		CREDITED		LAY TIME	OFF SHIFT	AN	ID SATURDAYS					0	0
							SUNDAY	S AND HOLI	DAY	YS					0	0
ITEM	UNIT	QUANTITY			QUANTITY		FIRE DRI	LL							0	0
FUEL	BBL		2,934			0	MOVING	OUT OF WA	Y O	OF TRAFFIC					0	0
ELECTRICITY	KW		0			n	MISCELL	ANEOUS (E	XPL	_AIN IN REMARK	S)				0	0
LLLOTTMOTT								ON-EFFECT	IVE	TIME					6	15
LUBRICANTS	GAL		0			PCT. OF	NON-EFFE	CTIV	/E			26%				
MOB DATE	05/20/2019	DREDGE START 05/28	3/2019	DEMO	OB DATE 11/25	/2010				NON-EFFECTIVE	TIME	<u> </u>			24	0
	30,20,2013	00/20			1 1/23	013	CHARGE	ABLE TO C	USI	T OF WORK)						

	QUALITY (	CONTROL I	REPORT	BUCKET/PIPELINE	P	PAGE NO.	Page 94 of 199
CONTRACT NO.	CONTRACT TITLE		-	CONTRACTOR	F	REPORT NO.	
W9127818C0022 NA	MsCIP Ship Island Phase II		V	Veeks			216
DREDGE	E.W. Ellefsen				С	DATE 10/02/2019	
	ATTENDANT PLANT			LOST TIME	(NOT CI	HARGEABLE TO COS	T 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

# **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**

CONTRACTOR CERTIFICATION	material used a	nd work performed during t	is Report is complete and correct a his Reporting period are in complia knowledge, except as noted above.	nce with the contract
QC REPRESENTATIVE'S SIGNATURE		DATE	SUPERINTENDENT'S INITIALS	DATE

			QU	ALITY	CONTROL RE	EPOI	RT-BUCKI	ET/PIPELIN	١E			PAGE	NO.			T . 5 400
CONTRACT NO		CONTRACT TI	-				CONTRA					REPO	RT NO.	- 1	age 9	5 of 199
W9127818C0022 I		MsCIP Ship Isl		se II			Weeks									218
CHARACTER O	F	X MAINTEN	IANCE		NEW WORK		☐ ENV	IRONMENTA	٩L			DATE				
REPORT		NAME AND TY								SHIFTS PER DA	AY	10/0	03/2019 DAYS	PER WE	EK	
DRED	GE.	E.W. Ellefsen										2				7
DRED	GL	SIZ	E DIPPER	ΛP	DREDGE		SEPOWER	CUTTER O	D				EW MEM			
			BUCKET		PUMP		E JET	BUCKET	11	DREDGE	SHO	RE	OTHER	₹	TOTA	AL .
		0		30	300		0		0	30		14		29		73
					LOCATI	ON/C	HANNEL O	F WORK								
LOCATIO	ON OF	REACH DREDG	ED; STA	TION T	O STATION	DISI	POSAL ARE	EA USED		QTY DEPOSITE	ED			ULATIVE SIT FOR		
WOR		OCS West 3 C	ut 4B fro		32+90 to C/S		C/S 1	77+75			505		DLFO		0,857	.,
CHARACT	TER OF		SAND	<u> </u>	CLAY	MUI		SILT		HARDPAN	STO	NE	SHELL	•	ОТН	ER
MATERIA			95 %		0 %	0 %		0 %		0 %	0 %		5 %		0 %	
CHANNEL (	CONDITION	A'	VERAGE	DEPTI	H	BEI	FORE DREI	OGING		48.60	AF	TER DRE	DGING		62	2
RIVER/		MIN	0.30	TIME	. 11	:36	MAX	2	TIM	ME 01	:10   0	GAGE LO	CATION	Cadet P	oint Bi	oxi, MS
STAC	GE .	MIN	0	TIME	00	:00	MAX	0	TIM	/IE 00	:00	GAGE DA	TUM	MLLW		
WEATHER C	ONDITION	WEATHER					TEMP (min/	max)	VIS	SIBILITY	V	VIND		-		
WEATHER C	ONDITION	Weather Caus		lay			74 °F /	93 °F		10 MI		10 MF				
ITEN		WORK PERFOR	MED		OLIANITITY					DISTRIBL			RK	1	ı	
AVERAGE 1		UNIT			QUANTITY		-			CTIVE WORKING ABLE TO COST (				HF	₹.	MIN.
OF CL		FT				300	PUMPING	G OR DRED	GINC	G					10	50
TOTAL AD\ THIS PEF		FT				275	PCT OF E	EFFECTIVE	TIME	E			45%			
TOTAL AD\	-	FT				0,640		R (IN LINE)								
PREVIOU TOTAL AD\						0,010				ECTIVE WORKI EABLE COST OF						
TO DA		FT			5	0,915	HANDLIN	IG PIPE LIN	ES						0	0
SCOWS LC	DADED	NUMBER				(	HANDLIN	IG ANCHOR	LIN	IES					1	15
AVERAGE		CY						IG PUMP AN	ID P	UMP LINES					0	0
PER SC	OW			SLIBM	IERGED PIPE		CLEARIN	IG CUTTER	AND	SUCTION HEAD	)				0	0
FLOATING PIPE	920	SHORE PIPE 1,80	00	6,840	IERGED FIFE		WAITING	FOR SCOV	٧S						10	30
TOTAL LENGTH	OF DISCHA	RGE PIPE FT				9,560	TO AND	FROM WHA	RF C	OR ANCHORAGE					0	0
CUBIC YARDS	REMOVED	GROSS			CREDITED		CHANGI	NG LOCATIO	ON C	OF PLANT ON JO	В				0	0
							LOSS DU	IE TO OPPO	SIN	G NATURAL ELE	MEN	TS			0	0
AMOUNT DRED THIS DATE	GE		13,505		1	3,100	SHORE L	INE AND S	HOR	E WORK					0	0
AMOUNT PREV REPORTED	IOUSLY	4,	117,352		4,00	9,909	WAITING	FOR BOOS	TER	र					0	0
TOTAL AMOUNT		4,	130,857		4,02	3,009	MINOR C	PERATING	REP	PAIRS (EXPLAIN	IN RE	MARKS)			1	25
AMOUNT DRED								FOR ATTE	NDA	NT PLANT					0	0
PUMPING/CUTT			1,246.62		1,2	09.23	PREPAR	ATION AND	MAŁ	KING UP TOW					0	0
		OPERATING SUP	PLIES				TRANSFI	ERRING PLA	ANT	BETWEEN WOR	KS				0	0
COMMOI	DITY	CONSUMED	)		CREDITED		LAY TIME	OFF SHIFT	- AN	ID SATURDAYS					0	0
							SUNDAY	S AND HOLI	DAY	/S					0	0
ITEM	UNIT	QUANTITY			QUANTITY		FIRE DRI	LL							0	0
FUEL	BBL		2,116			(	MOVING	OUT OF WA	AY O	F TRAFFIC					0	0
ELECTRICITY	KW		0			(	MISCELL	ANEOUS (E	XPL	AIN IN REMARK	S)				0	0
								ON-EFFECT	IVE	TIME					13	10
LUBRICANTS	GAL	DDED.CE 07: 77	0	DE::	D D A T T	(		NON-EFFE	CTIV	'E			55%			
MOB DATE	05/20/2019	DREDGE START 05/	28/2019	DEMC	OB DATE 11/25	/2019				NON-EFFECTIVE	TIME	Ē			24	0
		30/	010		11,20		CHARGE	ADLE TO C	JOI	r of work)						

	QUALITY O	CONTROL I	REPORT	BUCKET/PIPELINE	F	PAGE NO.	Page 96 of 199
CONTRACT NO.	CONTRACT TITLE		-	CONTRACTOR	F	REPORT NO.	
W9127818C0022 NA	MsCIP Ship Island Phase II		V	Veeks			218
DREDGE	E.W. Ellefsen					<b>DATE</b> 10/03/2019	
	ATTENDANT PLANT			LOST TIME	(NOT C	HARGEABLE TO COS	T 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%	b	
Tug	Candace	0	24:00	TOTAL TIME IN PERIOD		24	0

### **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**

CONTRACTOR CERTIFICATION	material used a	nd work performed during t	is Report is complete and correct a his Reporting period are in complia knowledge, except as noted above.	nce with the contract
QC REPRESENTATIVE'S SIGNATURE		DATE	SUPERINTENDENT'S INITIALS	DATE

			OLIA	I ITY	CONTROL RE	₽ΩI	RT-BUCKI	T/PIPFI IN	JF			PAGE	NO.			
CONTRACT NO	1	CONTRACT TITL	-	<u></u>	OOM TROE IN		CONTRA		<u> </u>			REPO	T NO	F	age 9	7 of 199
W9127818C0022		MsCIP Ship Islar		e II			Weeks	OTOK				INE! O!	<b>(1 ΝΟ</b> .			220
CHARACTER O		+			7 NEW WORK			IDONIMENTA	۸.۱			DATE				220
REPORT		X MAINTENA			NEW WORK		L ENV	IRONMENTA	AL.	LOUIETO DED D	A \/	10/0	1/2019	ED WE	FIZ	
		NAME AND TYPI E.W. Ellefsen	E							SHIFTS PER D	AY	2	DAYS P	EK WE	EK	7
DRED	GE	SIZE				HOR	SEPOWER				NO	). OF CRE	W MEME	ERS		•
			IPPER ( UCKET	DR	DREDGE PUMP		CTION E JET	CUTTER O	R	DREDGE	SHO	RE	OTHER		TOTA	AL
				20	200		0		0	20		1.1		20		70
		0		30	300		HANNEL O	E WORK	0	30		14		29		73
		REACH DREDGE	). CTAT	ION T		_	POSAL ARE			QTY DEPOSITE	ED.		CUMMU	ILATIVE	AND	QTY
LOCATION		OCS West 3 Cut	•			DISI				GROSS (CY)	-10		DEPOSI			Y)
		GRAVEL S	28+09 AND	5	CLAY	MUI		78+50 SILT		HARDPAN	716 STO	NE	SHELL	4,16	2,573 OTH	ED
CHARACT MATERIA			5 %		0 %	0 %		0 %		0 %	0 %	NE.	5 %		0 %	EK
CHANNEL (	CONDITION	AVE	RAGE I	DEPTH	1	BEI	ORE DRE	OGING		49.90	AF	ER DRE	GING		63.	50
		MIN	0.30	TIME	01	:52	MAX	2	TIM	ИЕ 13	:03 G	AGE LOC	ATION C	Cadet Po	oint Bi	loxi. MS
RIVER/ STAC											+					
		MIN	0	TIME	00		MAX	0				AGE DAT	UM N	/LLW		
WEATHER C	ONDITION	WEATHER  Weather Caused	l No Dol	01/			TEMP (min/ 73 °F /	,	VIS	SIBILITY 10 MI	\	/IND 8 MPH				
		WORK PERFORM		ау			73 F/	93 F	l	DISTRIBL	JTION		Κ			
ITEM	1	UNIT			QUANTITY			EF	FEC	CTIVE WORKING	TIME			HF		MIN.
AVERAGE OF CL		FT				300	BUNDAN	`		ABLE TO COST (	OF WO	PRK)				
TOTAL AD\							<del> </del>	G OR DRED					200/		7	15
THIS PER		FT				210	′├──	EFFECTIVE	I IIVII	<u> </u>			30%			
TOTAL AD\ PREVIOU	-	FT			5	0,915		R (IN LINE) NON-	-EFF	FECTIVE WORKI	NG TII	ME				
TOTAL AD\		FT			5	1 125				EABLE COST OF	WOF	kK)			٥	
TO DA	TE					1,120	+	IG PIPE LIN							0	0
SCOWS LO	DADED	NUMBER				C	<u> </u>	IG ANCHOR							0	0
AVERAGE PER SC		CY				C	) <del></del>			PUMP LINES  D SUCTION HEAL	<u> </u>				0	30
FLOATING PIPE	920	SHORE PIPE 1,800		SUBM 6,840	ERGED PIPE		<b>—</b>	FOR SCOV		3 333 1131 1127 11					16	15
TOTAL LENGTH	OF DISCHA	RGE PIPE FT				9,560	TO AND	FROM WHA	RF (	OR ANCHORAGE					0	0
CUBIC YARDS	REMOVED	GROSS			CREDITED		CHANGIN	NG LOCATIO	ON C	OF PLANT ON JO	В				0	0
AMOUNT DRED								IE TO OPPO	SIN	IG NATURAL ELE	MEN	ΓS			0	0
THIS DATE	GE .	3	31,716		3	0,765	SHORE L	INE AND SH	HOR	RE WORK					0	0
AMOUNT PREV REPORTED	TOUSLY	4,13	80,857		4,02	3,009	WAITING	FOR BOOS	TEF	₹					0	0
TOTAL AMOUNT DREDGED TO D		4,16	62,573		4,05	3,774	MINOR C	PERATING	REF	PAIRS (EXPLAIN	IN RE	MARKS)			0	0
AMOUNT DRED		4.3	374.62		4.2	43.45		FOR ATTE	NDA	NT PLANT					0	0
PUMPING/CUTT	TING HR				4,2	40.40	PREPAR	ATION AND	MAł	KING UP TOW					0	0
		OPERATING SUPPL	_IES				TRANSFI	ERRING PLA	ANT	BETWEEN WOR	KS				0	0
СОММОІ	DITY	CONSUMED			CREDITED		LAY TIME	E OFF SHIFT	ΓAN	ID SATURDAYS					0	0
ITEM	UNIT	QUANTITY			QUANTITY		SUNDAY	S AND HOLI	IDAY	YS					0	0
			-+				FIRE DRI								0	0
FUEL	BBL		1,199			(	MOVING	OUT OF WA	AY O	OF TRAFFIC					0	0
ELECTRICITY	KW		0			(	MISCELL	ANEOUS (E	XPL	_AIN IN REMARK	S)				0	0
LUBRICANTS	GAL		0			(		ON-EFFECT	ΠVΕ	TIME					16	45
MOB DATE	GAL	DREDGE START		DEMO	B DATE		PCT. OF	NON-EFFE					70%			
<b>=</b>	05/20/2019		3/2019		11/25	<u>/20</u> 19				NON-EFFECTIVE T OF WORK)	TIME				24	0

	QUALITY C	ONTROL I	REPORT	-BUCKET/PIPELINE	P	AGE NO.	Page 98 of 199
CONTRACT NO.	CONTRACT TITLE		C	CONTRACTOR	R	EPORT NO.	
W9127818C0022 NA	MsCIP Ship Island Phase II		V	Veeks			220
DREDGE	E.W. Ellefsen				D	<b>ATE</b> 10/04/2019	
	ATTENDANT PLANT			LOST TIME	(NOT CH	T 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

### **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**

CONTRACTOR CERTIFICATION	material used and work po	erformed during thi	Report is complete and correct a is Reporting period are in complia nowledge, except as noted above.	nce with the contract
QC REPRESENTATIVE'S SIGNATURE	DATE	S	SUPERINTENDENT'S INITIALS	DATE

			QUA	LITY	CONTROL RE	EPOF	RT-BUCKI	ET/PIPELIN	ΙE			PAGE	NO.	_		
CONTRACT NO		CONTRACT TITL					CONTRA		_			REPO	RT NO.	F	age 9	9 of 199
W9127818C0022		MsCIP Ship Islar		e II			Weeks	0.0.0				1.2.0				222
CHARACTER O		MAINTENAI			NEW WORK			RONMENTA	\1			DATE				
REPORT		NAME AND TYPE						TO WILLIAM	\L	SHIFTS PER DA	۸٧	10/0	5/2019 DAYS P	ED WE	EK	
		E.W. Ellefsen	_							John 13 FER Di	٠,١	2	DAISF	LK WL	LK	7
DRED	GE	SIZE					SEPOWER				NO	D. OF CRI	W MEME	ERS		
			IPPER ( UCKET	)R	DREDGE PUMP		CTION E JET	CUTTER O BUCKET	R	DREDGE	SHO	RE	OTHER		TOTA	AL
		0		30	300		0		0	30		14		29		73
		-				ON/C	HANNEL O	F WORK	_				1			
		REACH DREDGE	D; STAT	ION T	O STATION	DISI	POSAL ARE	A USED		QTY DEPOSITE	D		CUMMU			
LOCATIO WOR		OCS West 3 Cut			28+05 to C/S		C/S 1	79+00		GROSS (CY)	116		DEPOSI		DA (C <b>5,689</b>	Υ)
CHARACT	TER OF	GRAVEL SA	23+6 AND	U	CLAY	MUE		SILT		HARDPAN	STO	NE	SHELL	, -	отн	ER
MATERIA		0 % 95	5 %		0 %	0 %		0 %		0 %	0 %		5 %		0 %	
CHANNEL (	CONDITION	AVE	RAGE	DEPTI	1	BEF	ORE DREI	OGING		51.40	AF	TER DREI	OGING	_	63	3
RIVER/	TIDE	MIN	0.30	TIME	02	2:37	MAX	2	TIM	ИE 14:	:27 G	AGE LOC	ATION C	Cadet Po	oint Bil	oxi, MS
STAC	GE .	MIN	0	TIME	00	:00	MAX	0	TIM	ИE 00:	:00 G	AGE DAT	UM N	/LLW		
		WEATHER					TEMP (min/	max)	VIS	SIBILITY	- N	/IND				
WEATHER C	ONDITION	Weather Caused	l No Del	lay			74 °F /	94 °F		10 MI		10 MP	Н			
		WORK PERFORMI	ED							DISTRIBU	ITION	OF WOR	K			
ITEM		UNIT			QUANTITY		4			CTIVE WORKING ABLE TO COST O				HR	t.	MIN.
AVERAGE ' OF CL		FT				300	PUMPING	OR DRED	GINC	G		,			15	50
TOTAL AD\ THIS PER		FT				445	PCT OF E	FFECTIVE	TIME	E			66%			
TOTAL AD\		FT				4 405		R (IN LINE)					•			
PREVIOL		FT			5	1,125	2			ECTIVE WORKII EABLE COST OF						
TOTAL AD\ TO DA		FT			5	1,570	HANDLIN	IG PIPE LINI	ES			•			0	0
SCOWS LC	DADED	NUMBER				C	HANDLIN	IG ANCHOR	LIN	IES					0	50
AVERAGE	LOAD							G PUMP AN	ID P	PUMP LINES					0	0
PER SC		CY					′ I	G CUTTER	AND	SUCTION HEAD	)				0	0
FLOATING PIPE	920	SHORE PIPE 1,800		SUBM 6,840	ERGED PIPE		WAITING	FOR SCOW	/S						6	20
TOTAL LENGTH	OF DISCHA	RGE PIPE FT				9,560	TO AND	ROM WHAI	RF C	OR ANCHORAGE					0	0
CUBIC YARDS	DEMOVED	GROSS			CREDITED		CHANGIN	NG LOCATIO	N C	OF PLANT ON JO	В				0	0
		GROSS			CKEDITED		LOSS DU	E TO OPPO	SIN	IG NATURAL ELE	MEN	ΓS			0	0
AMOUNT DRED THIS DATE	GE	4	13,116		4	1,822	SHORE L	INE AND SH	HOR	RE WORK					0	0
AMOUNT PREV	IOUSLY	4,16	52,573		4,05	3,774	WAITING	FOR BOOS	TER	₹					0	0
TOTAL AMOUNT	Г	4.20	05,689		4.00	5,596	MINOR C	PERATING	REF	PAIRS (EXPLAIN	IN RE	MARKS)			0	0
DREDGED TO D		4,20	05,069		4,09	5,590		FOR ATTE	NDA	NT PLANT					1	0
AMOUNT DRED PUMPING/CUTT		2,7	723.12		2,6	41.39	PREPAR	ATION AND	MAŁ	KING UP TOW					0	0
		OPERATING SUPPL	LIES				TRANSFI	ERRING PLA	ANT	BETWEEN WOR	KS				0	0
СОММОІ		CONSUMED			CREDITED		LAY TIME	OFF SHIFT	AN	ID SATURDAYS					0	0
COMINIO	JII I	CONSUMED			CKEDITED		SUNDAY	S AND HOLI	DAY	YS					0	0
ITEM	UNIT	QUANTITY			QUANTITY		FIRE DRI	LL							0	0
FUEL	BBL		3,566			C	MOVING	OUT OF WA	Y O	OF TRAFFIC					0	0
ELECTRICITY:	1014		0				+			AIN IN REMARK	S)				0	0
ELECTRICITY	KW		U				′——	ON-EFFECT			,				8	10
LUBRICANTS	GAL		0			C	<b>——</b>	NON-EFFEC					34%			10
MOB DATE	05/00/00 15	DREDGE START		DEMO	B DATE	1001	TOTAL EI	FECTIVE A	ND I	NON-EFFECTIVE	TIME	<u> </u>	0470		24	0
	05/20/2019	05/28	3/2019		11/25	/2019	(CHARGE	EABLE TO C	OST	T OF WORK)					24	

	QUALITY O	CONTROL I	REPORT	BUCKET/PIPELINE	P	AGE NO. P	age 100 of 199				
CONTRACT NO.	CONTRACT TITLE		(	CONTRACTOR	R	EPORT NO.					
W9127818C0022 NA	MsCIP Ship Island Phase II		V	Veeks		222					
DREDGE	E.W. Ellefsen				D	<b>ATE</b> 10/05/2019					
	ATTENDANT PLANT			LOST TIME	(NOT CH	HARGEABLE TO COS	T OF WORK)				
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN				
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	C				
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	C				

### **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**

CONTRACTOR CERTIFICATION	material used and work perfo	certify that this Report is complete ormed during this Reporting period the best of my knowledge, except as	are in complia	nce with the contract
QC REPRESENTATIVE'S SIGNATURE	DATE	SUPERINTENDENT'S	SINITIALS	DATE

			OUA	I ITY	CONTROL RE	POF	RT-BUCKE	T/PIPFI IN	JF			PAGE	NO.			
CONTRACT NO		CONTRACT TITLE			OOM THOSE THE				_			DEDO	RT NO.	Pa	ige 10	1 of 199
W9127818C0022		MsCIP Ship Island		e II				OTOK				INE! O	KI NO.			224
CHARACTER O		+		<u> </u>	7 NEW/MORK			DONMENT				DATE				227
REPORT					NEW WORK		L ENVI	RONWENTA	۸L	LOUIETO DED D	437	10/0	6/2019		F1/	
		NAME AND TYPE E.W. Ellefsen	=							SHIFTS PER DA	ΑY	2	DAYS P	'ER WE	EK	7
DRED	GE	SIZE				HOR	SEPOWER				N	D. OF CRI	L EW MEME	BERS		•
			PPER C JCKET	OR	DREDGE PUMP			CUTTER O BUCKET	R	DREDGE	SHO	RE	OTHER		TOTA	AL.
				20	200		0		0	20		11		20		70
		0		30	300	ONIC	_	E WORK	0	30		14		29		73
		REACH DREDGED	). CTAT	ION T						QTY DEPOSITE	D		CUMMU	JLATIVE	AND	QTY
LOCATIO		OCS West 3 Cut	•			DISI				GROSS (CY)			DEPOS			Y)
		GRAVEL SA	22+00 AND	)	CLAY	MIII				HARDPAN	786 STO	NE.	SHELL	4,22	2,475 OTHI	
CHARACT MATERIA			5 %		0 %	0 %		0 %		0 %	0 %	NE	5 %		0 %	-K
CHANNEL (	CONDITION	AVE	RAGE I	DEPTH	1	BEF	ORE DRE	OGING		51.20	AF.	TER DREI	OGING		63	3
		MIN	0.40	TIME	15	:56	MAX	1.90	TIM	ΛΕ 03:	25 0	SAGE LOC	ATION (	Cadet Po	oint Bil	oxi. MS
RIVER/ STAC						-					+		_	_		
		MIN	0	TIME	00							SAGE DAT	UM N	MLLW		
WEATHER C	ONDITION	WEATHER Weather Caused	Critical	Delevi			•	•	VIS	SIBILITY 10 MI	ľ	VIND 16 MP				
		WORK PERFORME		Delay			74 F/	0 <i>1</i> F		DISTRIBU	ITION					
ITEM	1	UNIT			QUANTITY			EF	FEC	CTIVE WORKING	TIME			HF	,	MIN.
AVERAGE Y		FT	FT 300							ABLE TO COST (	OF WO	DRK)		ļ '''		
OF CL TOTAL AD\						<del> </del>						0.40/		5	50	
THIS PER		FT				160	′——		I IIVII	E			24%	-		
TOTAL AD\ PREVIOU	-	FT			5	1,570		, ,	EFF	ECTIVE WORKII	NG TI	ME		4		
TOTAL AD\		FT			5	HORSEPOWER   SUCTION   CUTTER OR   BUCKET     0		EABLE COST OF	WOF	RK)						
TO DA	TE					1,750	-							<u> </u>	0	0
SCOWS LO	DADED	NUMBER				0	′ <b></b>								0	50
AVERAGE PER SC		CY				0	) <del>                                    </del>				)				0	0
FLOATING PIPE	920	SHORE PIPE 1,800		SUBM 6,840	ERGED PIPE										2	40
TOTAL LENGTH	OF DISCHA	RGE PIPE FT			!	9,560	TO AND I	FROM WHA	RF C	OR ANCHORAGE					0	0
CUBIC YARDS	REMOVED	GROSS			CREDITED		CHANGIN	NG LOCATIO	ON C	OF PLANT ON JO	В				0	0
AMOUNT DRED	GE							E TO OPPO	SIN	G NATURAL ELE	MEN	TS			14	40
THIS DATE	<u> </u>	16	6,786		1	6,283	SHORE L	INE AND S	HOR	E WORK					0	0
AMOUNT PREV REPORTED	IOUSLY	4,205	5,689		4,09	5,596	WAITING	FOR BOOS	TER	₹					0	0
TOTAL AMOUNT		4,222	2,475		4,11	1,879	MINOR C	PERATING	REF	PAIRS (EXPLAIN	IN RE	MARKS)			0	0
AMOUNT DRED		2.8	77.60		2.7	91 37		FOR ATTE	NDA	NT PLANT					0	0
PUMPING/CUTT	ING HR	OPERATING SUPPL					PREPARA				1/0				0	0
	-	OPERATING SUPPL	.IES								KS .				0	0
COMMOI	DITY	CONSUMED			CREDITED										0	0
ITEM	UNIT	QUANTITY			QUANTITY				DAY	/S					0	0
E E.			1 100				<b>1</b>								0	0
FUEL	BBL		1,199												0	0
ELECTRICITY	KW		0			0	0 MISCELLANEOUS (EXPLAIN IN REMARKS)							<u> </u>	0	0
LUBRICANTS	GAL		0			0		ON-EFFECT	IVE	TIME					18	10
MOB DATE		DREDGE START		DEMO	B DATE							_	76%			
	05/20/2019	05/28/	/2019		11/25	/2019					- TIMI	<u> </u>			24	0

	QUALITY O	ONTROL I	REPORT	-BUCKET/PIPELINE		PAGE NO.	P	age 102 of 199	
CONTRACT NO.	CONTRACT TITLE		-	CONTRACTOR		REPORT NO.			
W9127818C0022 NA	MsCIP Ship Island Phase II		V	Veeks				224	
DREDGE	E.W. Ellefsen					<b>DATE</b> 10/06/2019			
	ATTENDANT PLANT			LOST TIME	(NOT C	CHARGEABLE	TO COS	T OF WORK)	
ITEM	NAME OR NUMBER	H.P.	HOURS			Н	R	MIN	
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	(	

### **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

CONTRACTOR CERTIFICATION	material used and work po	erformed during thi	Report is complete and correct a is Reporting period are in complia nowledge, except as noted above.	nce with the contract
QC REPRESENTATIVE'S SIGNATURE	DATE	S	SUPERINTENDENT'S INITIALS	DATE

			QUA	ALITY	CONTROL RE	PO	RT-BUCKI	ET/PIPELIN	١E			PAGE	NO.	Ps	ne 10	3 of 199
CONTRACT NO	١.	CONTRACT TI	TLE				CONTRA	CTOR				REPOR	RT NO.		1gc 10	0 01 100
W9127818C0022 I	NA	MsCIP Ship Is	land Phas	se II			Weeks									226
CHARACTER O REPORT	F	X MAINTEN	IANCE		NEW WORK		ENV	IRONMENTA	λL			<b>DATE</b> 10/07	7/2019			
		NAME AND TY	PE							SHIFTS PER DA	ΔY		DAYS P	ER WE	EK	
DRED	GE	E.W. Ellefsen	7.			LIOD	DEEDOWED					2	W MEMO	- FDC		7
		PIPELINE SIZ	DIPPER	OR	DREDGE	SUC	CTION	CUTTER O	R	DREDGE		IO. OF CRE DRE	OTHER	EKS	TOTA	AL
			BUCKET		PUMP	PIPI	E JET	BUCKET								
		0		0	300		0		0	30		14		29		73
		Total posts					CHANNEL O			QTY DEPOSITE	-D		CUMMU	Ι ΔΤΙ\/Ε	ΔΝΩ	OTY
LOCATIO WOR		OCS West 3 (	•			וסוט	POSAL ARE			GROSS (CY)			DEPOSI	T FOR	DA (C	Y)
		GRAVEL	28+0 SAND	5	CLAY	MUI		78+50 SILT		HARDPAN	STO	NF	SHELL	4,22	2,475 OTH	
CHARACT MATERIA			95 %			0 %		0 %		0 %	0 %		5 %		0 %	
CHANNEL C	CONDITION	A	VERAGE	DEPTI	Н	BEI	FORE DREI	DGING		49.90	AF	TER DRED	GING		63.	50
RIVER/	TIDE	MIN	0.40	TIME	15:	:56	MAX	1.90	TIM	ME 03:	25	GAGE LOC	ATION C	adet Po	oint Bi	loxi, MS
STAC		MIN	0	TIME	00:	:00	MAX	0	TIM	ле 00:	:00	GAGE DAT	UM N	1LLW		
		WEATHER					TEMP (min/	/max)	VIS	SIBILITY	-	WIND				
WEATHER C	ONDITION	Weather Caus		l Delay	/		70 °F	/ 88 °F		10 MI		12 MPI				
ITEM		WORK PERFOR	MED		QUANTITY		+					N OF WORI	<b>K</b>		I	
AVERAGE '					QUANTITY					CTIVE WORKING ABLE TO COST (				HF	₹.	MIN.
OF CL	JT	FT				(	PUMPING	G OR DRED	GINC	G					0	0
TOTAL AD\ THIS PER	-	FT				(	<b>'</b> ——	EFFECTIVE	TIME	E			0%			
TOTAL AD\ PREVIOU	-	FT			51	1,730		R (IN LINE)	-FFF	ECTIVE WORKI	NG T	IME				
TOTAL AD\		FT				1 720	1	(CHA	RG	EABLE COST OF						_
TO DA	TE	F1			5	1,730	_	IG PIPE LINI		150					0	0
SCOWS LC	DADED	NUMBER				(	ັ⊢——	IG ANCHOR							0	0
AVERAGE PER SC		CY				(	) <del> </del>			O SUCTION HEAD					0	0
FLOATING PIPE	920	SHORE PIPE 1,80		SUBM 6,840	IERGED PIPE			FOR SCOV		O GOOTION TIEAL					0	0
TOTAL LENGTH	OF DISCHA	RGE PIPE FT		•	Ç	9,560	TO AND	FROM WHA	RF C	OR ANCHORAGE	:				0	0
CUBIC YARDS	REMOVED	GROSS			CREDITED		CHANGI	NG LOCATIO	ON C	OF PLANT ON JO	В				0	0
AMOUNT DRED							LOSS DU	JE TO OPPO	SIN	G NATURAL ELE	MEN	ITS			24	0
THIS DATE	IGE		0			(	SHORE L	INE AND SH	HOR	E WORK					0	0
AMOUNT PREV REPORTED	IOUSLY	4	,222,475		4,111	1,879	WAITING	FOR BOOS	TER	?					0	0
TOTAL AMOUNT		4	,222,475		4,111	1,879	MINOR C	PERATING	REF	PAIRS (EXPLAIN	IN R	EMARKS)			0	0
AMOUNT DRED			NA			N/		FOR ATTE	NDA	NT PLANT					0	0
PUMPING/CUTT			INA			INA	PREPAR	ATION AND	MAŁ	KING UP TOW					0	0
		OPERATING SUP	PLIES				TRANSFI	ERRING PLA	ANT	BETWEEN WOR	KS				0	0
соммог	DITY	CONSUME	)		CREDITED		LAY TIME	E OFF SHIFT	AN	ID SATURDAYS					0	0
ITEM	UNIT	QUANTITY			QUANTITY		SUNDAY	S AND HOLI	DAY	/S					0	0
							FIRE DRI								0	0
FUEL	BBL		0			(	WOVIIVO	OUT OF WA							0	0
ELECTRICITY	KW		0			(	MISCELL	ANEOUS (E	XPL	AIN IN REMARK	S)				0	0
LUBRICANTS	GAL		0			(		ON-EFFECT	IVE	TIME			_		24	0
MOB DATE	l	DREDGE START		DEMC	DB DATE			NON-EFFEC			T   N /	IF.	100%			
	05/20/2019	TOTAL EFFECTIVE AND NON-EFFECTIVE TIME									24	0				

					P/	AGE NO.	
	QUALITY CO	NTROL F	REPORT-	BUCKET/PIPELINE		P	age 104 of 199
CONTRACT NO.	CONTRACT TITLE		С	ONTRACTOR	RE	EPORT NO.	
W9127818C0022 NA	MsCIP Ship Island Phase II		V	Veeks			226
DREDGE	E.W. Ellefsen					<b>ATE</b> 10/07/2019	
	ATTENDANT PLANT			LOST TIME (NO	T CH	ARGEABLE TO COS	T 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

# GENERAL COMMENTS

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

CONTRACTOR CERTIFICATION	material used and work perfor	certify that this Report is complete and c med during this Reporting period are in e best of my knowledge, except as noted	compliance with the contract
QC REPRESENTATIVE'S SIGNATURE	DATE	SUPERINTENDENT'S INITIA	ALS DATE

			QUAL	ITY C	ONTROL RE	POF	RT-BUCKE	ET/PIPELIN	ΙE			PAGE	NO.	_		
CONTRACT NO		CONTRACT TITLE	-				CONTRA					REPO	ORT NO.		age 10	5 of 199
W9127818C0022		MsCIP Ship Island		II			Weeks	0.0.0								228
CHARACTER O		X   MAINTENAN			NEW WORK			RONMENTA	Δ1			DATE				
REPORT		NAME AND TYPE			NEW WORK			INCINICIATA	\L	SHIFTS PER DA	۸٧	10/	08/2019	S PER WE	EK	
		E.W. Ellefsen								John 13 FER D	٠,	2		S FER WE	LK	7
DRED	GE	SIZE					SEPOWER				N	O. OF CF	REW ME	MBERS		
			PER OF CKET		REDGE UMP		CTION E JET	CUTTER O BUCKET	R	DREDGE	SHO	RE	ОТН	ER	TOTA	AL
		0		30	300		0		0	30		14		29		73
		Ŭ		00		ON/C	HANNEL O	F WORK							<u> </u>	70
		REACH DREDGED:	STATIC	ON TO S			POSAL ARE			QTY DEPOSITE	D			MULATIVE		
LOCATIO WOR		OCS West 3 Cut				J.0.	C/S 1			GROSS (CY)	772		DEP	OSIT FOR	DA (C <b>4,247</b>	Y)
OUADA07		GRAVEL SA	<u>19+25                                    </u>	С	LAY	MUE		SILT		HARDPAN	STO	NE	SHE		отн	ER
CHARACT MATERIA		0 % 95		1	%	0 %		0 %		0 %	0 %		5 %		0 %	
CHANNEL C	CONDITION	AVEF	RAGE DE	EPTH		BEF	ORE DRE	OGING		50.50	AF	TER DRE	DGING		62.	50
RIVER/	TIDE	MIN	0.60 T	IME	18	:10	MAX	1.50	TIM	/IE 06:	50 G	AGE LO	CATION	Cadet P	oint Bi	oxi, MS
STAG		MIN	0 T	IME		:00	MAX	0	TIM	ле 00:	00 0	GAGE DA	TUNA	MLLW		
		WEATHER	١	IIVIE			TEMP (min/			BIBILITY		VIND	TUM	IVILLVV		
WEATHER C	ONDITION	Weather Caused	Critical D	Delay			69 °F /	•	VIO	10 MI	'	12 MF	PH			
		WORK PERFORME	D							DISTRIBL	TION	OF WO	RK			
ITEM	1	UNIT		(	QUANTITY					CTIVE WORKING				HF	₹.	MIN.
AVERAGE V		FT				300	PLIMPING	OR DRED		ABLE TO COST O	)F VVC	JKK)			9	40
TOTAL AD\		FT	-			275	<del> </del>	EFFECTIVE					40%	6		10
THIS PER						210	′——	R (IN LINE)						-		
TOTAL AD\ PREVIOL	-	FT			5	1,730		NON-		ECTIVE WORKII						
TOTAL AD\ TO DA		FT			5	2,005	HANDLIN	(CH <i>P</i> IG PIPE LINI		EABLE COST OF	WOF	RK)			0	0
		NUMBER	_				LIANDUN	IG ANCHOR		IES					0	0
SCOWS LC		NUMBER					′ <b></b>			PUMP LINES					0	0
AVERAGE PER SC		CY				0	) <del> </del>			SUCTION HEAD	)				0	0
FLOATING PIPE	920	SHORE PIPE 1,800		UBMEF 840	RGED PIPE			FOR SCOV							6	0
TOTAL LENGTH	OF DISCHA	RGE PIPE FT			!	9,560	TO AND I	FROM WHA	RF C	OR ANCHORAGE					0	0
CUBIC YARDS I	REMOVED	GROSS			CREDITED		CHANGIN	NG LOCATIO	N C	OF PLANT ON JO	В				0	0
							LOSS DU	E TO OPPO	SIN	G NATURAL ELE	MEN	TS			8	20
AMOUNT DRED THIS DATE	GE	21	,772		2	1,119	SHORE L	INE AND SI	IOR	E WORK					0	0
AMOUNT PREV	IOUSLY	4,222	,475		4,11	1,879	WAITING	FOR BOOS	TER	?					0	0
TOTAL AMOUNT DREDGED TO D		4,244	,247		4,13	2,998	MINOR C	PERATING	REP	PAIRS (EXPLAIN	IN RE	MARKS)	1		0	0
AMOUNT DRED	GED PER	2.25	2.28		2.1	84.72		FOR ATTE	NDA	NT PLANT					0	0
PUMPING/CUTT	TING HR	·			,		PREPARA			KING UP TOW	1/0				0	0
		OPERATING SUPPLI								BETWEEN WOR	KS				0	0
COMMOD	OITY	CONSUMED			CREDITED					ID SATURDAYS					0	0
ITEM	UNIT	QUANTITY			QUANTITY			S AND HOLI	DAY						0	0
FUEL	BBL		,799			n	FIRE DRI	OUT OF WA	× 0	NE TRAFFIC					0	0
		·									S)				0	0
ELECTRICITY	KW		0			0	0 MISCELLANEOUS (EXPLAIN IN REMARKS) TOTAL NON-EFFECTIVE TIME						14	20		
LUBRICANTS	GAL		0			0	) <del> </del>	NON-EFFEC					60%	6	1**	20
MOB DATE	05/00/0040	DREDGE START		EMOB		10040	TOTAL E	FECTIVE A	ND I	NON-EFFECTIVE	TIME	<u> </u>	1507		24	0
	05/20/2019	05/28/2	2019		11/25	/∠∪19	(CHARGE	EABLE TO C	OST	Γ OF WORK)					4→	

	QUALITY C	ONTROL I	REPORT-	BUCKET/PIPELINE	P	AGE NO. P	age 106 of 199				
CONTRACT NO.	CONTRACT TITLE		C	CONTRACTOR	R	EPORT NO.					
W9127818C0022 NA	MsCIP Ship Island Phase II		V	Veeks		228					
DREDGE	E.W. Ellefsen				D	<b>ATE</b> 10/08/2019					
	ATTENDANT PLANT			LOST TIME	(NOT CH	IARGEABLE TO COS	T 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	<u> </u>	24	0				

### **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

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	DA	TE	SUPERINTENDENT'S INITIALS	DATE					

			QUA	ALITY	CONTROL RE	EPOF	RT-BUCKI	ET/PIPELIN	١E			PAGE	NO.	-		<b>7</b> . f 400
CONTRACT NO		QUALITY CONTROL REPORT-BUCKET/PIPELINE  CONTRACT TITLE  CONTRACT TO REPORT NO.									Pa	ige 10	7 of 199			
W9127818C0022 I		MsCIP Ship Island Phase II Weeks										230				
CHARACTER O	F															
REPORT		NAME AND TYPE SHIFTS PER DAY DAYS PER								PER WE	EK					
DRED	GE.	E.W. Ellefsen										2				7
DRED	GL	SIZI	E DIPPER (	OΒ	DREDGE		SEPOWER CTION					CREW MEMBERS				
			BUCKET	OIX	PUMP		E JET	BUCKET	11	DREDGE	SHO	RE	OTHER	₹	TOTA	AL
		0		30	300	0			0	30		14		29		73
		•			LOCATION	ON/C	HANNEL O	F WORK								
LOCATIO	ON OF	REACH DREDGE	D; STAT	TION T	O STATION	DISI	POSAL ARE	A USED		QTY DEPOSITE	D		CUMMULATIVE AND QTY DEPOSIT FOR DA (CY)			
WOR		OCS West 3 Co	ut 4C fro 14+0	om C/S 19+25 to C/S			C/S 182+00		46,014			DEFOSII		4,290,261		
CHARACT	TER OF		SAND		CLAY	MU		SILT		HARDPAN	STO	NE	SHELL		ОТНІ	≣R
MATERIA		1	95 %	0 %				0 % 0 %				5 % 0 %				
CHANNEL (	CONDITION	AV	/ERAGE	DEPTI	H	BEI	FORE DREI	OGING		52.30	AF	TER DRE	DGING	_	63	}
RIVER/		MIN	MIN 0.60 TII		TIME 18:10 N		MAX	MAX 1.50 TIM		ME 06:50 GA		SAGE LO	CATION	Cadet Po	oint Bil	oxi, MS
STAC	BE	MIN	0	0 TIME 00:00 M			MAX	0 TIME 00:00 G/			GAGE DA	AGE DATUM MLLW				
WEATHER C	ONDITION	WEATHER					TEMP (min/	max)	VIS	SIBILITY	V	WIND				
WEATHER C	ONDITION	Weather Cause		lay		68 °F /	87 °F		10 MI			8 MPH				
ITEM		WORK PERFORM	MED T		OLIANITITY					DISTRIBU			RK	_		
AVERAGE '		UNIT		QUANTITY EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)						HF	₹.	MIN.				
OF CL		FT				300	PUMPING	G OR DRED	GINC	G					17	5
TOTAL AD\ THIS PEF		FT		520 PCT OF EFFECTIVE TIME 71%						71%						
TOTAL AD\	-	FT		BOOSTER (IN LINE) 52,005												
PREVIOU TOTAL AD\				52,005			(CHARGEABLE COST OF WORK)									
TO DA		FT		52,525			HANDLING PIPE LINES						0	0		
SCOWS LC	DADED	NUMBER	NUMBER 0				HANDLIN	HANDLING ANCHOR LINES						2	5	
AVERAGE		CY			CLEARING PUMP AND PUMP LINES							0	0			
PER SCOW CY			CLEARING CUTTER AND SUCTION HEAD SUBMERGED PIPE							0	0					
FLOATING PIPE	920	SHORE PIPE 1,800		6,840	IERGED PIPE		WAITING	FOR SCOW	/S						4	25
TOTAL LENGTH	OF DISCHA	RGE PIPE FT	-			9,560	TO AND	ROM WHA	RF C	OR ANCHORAGE					0	0
CUBIC YARDS REMOVED GROSS				CREDITED	CHANGING LOCATION OF PLANT ON JOB						0	0				
		0.1000		OKESITES			LOSS DUE TO OPPOSING NATURAL ELEMENTS							0	0	
AMOUNT DRED THIS DATE	GE		46,014 44,633		SHORE L	ORE LINE AND SHORE WORK							0	0		
AMOUNT PREV	IOUSLY	4,2	4,244,247 4,132,9		2,998	WAITING FOR BOOSTER							0	0		
TOTAL AMOUNT	Γ	4.3	4,290,261 4,177,631		MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)						0	25				
DREDGED TO D			.50,201	4,177,031			NITING FOR ATTENDANT PLANT							0	0	
AMOUNT DRED PUMPING/CUTT		2	2,693.50 2,612.66		PREPARATION AND MAKING UP TOW							0	0			
OPERATING SUPPLIES				TRANSFERRING PLANT BETWEEN WORKS						0	0					
СОММОІ	ntv	CONSUMED			CREDITED		LAY TIME	OFF SHIFT	AN	ID SATURDAYS					0	0
COMINIO	JII I	CONSONIED	-		CKEDITED		SUNDAY	S AND HOLI	DAY	YS				1	0	0
ITEM UNIT QUANT		QUANTITY	ITITY QUANTITY			FIRE DRILL					+	0	0			
FUEL	BBL		3,156			C	MOVING	OUT OF WA	Y O	OF TRAFFIC				+	0	0
ELECTRICITY:	1014		0				+			AIN IN REMARK	S)			1	0	0
ELECTRICITY	KW		U				′——	ON-EFFECT			,			+	6	55
LUBRICANTS	GAL		0			C	<b>——</b>	NON-EFFEC					29%			
MOB DATE	05/00/00 15	DREDGE START		DEMC	DB DATE	1001	TOTAL EI	FECTIVE A	ND I	NON-EFFECTIVE	TIME	<u> </u>	2370		24	0
	05/20/2019	05/2	28/2019		11/25	/2019	(CHARGE	EABLE TO C	OST	T OF WORK)					24	0

		PAGE NO. Page 108 of 199						
CONTRACT NO.	CONTRACT TITLE	TRACT TITLE CONTRACTOR						
W9127818C0022 NA	MsCIP Ship Island Phase II		V	Veeks			230	
DREDGE	E.W. Ellefsen			<b>DATE</b> 10/09/2019				
	ATTENDANT PLANT	LOST TIME	(NOT C	CHARGEABLE TO COST OF WORK)				
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN	
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%	6	,	
Tug	Candace	0	24:00	TOTAL TIME IN PERIOD		24	(	

### **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**

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	S	SUPERINTENDENT'S INITIALS	DATE					

			QUALITY CONTROL REPO				PAGE NO. PORT-BUCKET/PIPELINE						NO.	_				
CONTRACT NO		CONTRACT TIT					CONTRA		_			REPO	RT NO.	Pa	ige 10	9 of 199		
W9127818C0022		MsCIP Ship Isl		se II			Weeks					1				232		
CHARACTER O		X   MAINTEN			NEW WORK			IRONMENTA	٨١			DATE						
REPORT		NAME AND TY						IIIONIVILINIA	\L	SHIFTS PER DA	۸٧	10/1	0/2019	ED WE	EK			
		E.W. Ellefsen								John 13 FER D	٦.	2	DAYS PER W		LIX	7		
DRED	GE	SIZ					SEPOWER				N	O. OF CR	W MEME	BERS				
			DIPPER BUCKET		DREDGE PUMP		CTION E JET	CUTTER O BUCKET	R	DREDGE	SHORE		OTHER		TOTA	AL		
		0		30	300		0		0	30		14		29		73		
		0		30		ON/C		F WORK	-	30		- 17	1			73		
		REACH DREDG	FD: STAT	TION T		_				QTY DEPOSITE	D		CUMMU	ILATIVE	AND	QTY		
LOCATIO WOR						D.O.				GROSS (CY) 7,8	01		IT FOR DA (CY) 4,298,062					
		GRAVEL		)5	CLAY	MIII		SILT		HARDPAN	NE	SHELL	4,29	OTHI	=R			
CHARACT MATERIA		1			0 %	_		0 %		0 %	0 %	·-	5 %		0 %	-11		
CHANNEL C	CONDITION	A\	VERAGE	DEPTI	Н	BEI	FORE DREDGING 52.30 AFTE						ER DREDGING 63					
D11/ED/		MIN	0.60	TIME	18	3:10	MAX	AX 1.50 TIME 06:50 GAGE LOCATION						Cadet Point Biloxi, MS				
RIVER/ STAC		<u></u>				_												
		MIN	0	TIME	. 00			0	TIM			AGE DAT	UM N	/LLW				
WEATHER C	ONDITION	WEATHER Weather Caus	ed Critica	ıl Delav	,		73 °F /	,	VIS	SIBILITY 10 MI	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	/IND 14 MP	н					
		WORK PERFOR		n Bolay		<u> </u>	1017	00 1		DISTRIBL	ITION							
ITEM	1	UNIT		QUANTITY EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WO							HF		MIN.					
AVERAGE OF CL		FT	No		DUMBING	`			OF WC	ORK)		-	0	0				
TOTAL AD\							<del> </del>	PUMPING OR DREDGING PCT OF EFFECTIVE TIME 0%								0		
THIS PER		FI					′⊢	BOOSTER (IN LINE)						-				
TOTAL AD\ PREVIOL	-	FT			5	2,525		NON-		ECTIVE WORKII				4				
TOTAL AD\		FT			5	2.525	PANDI IN			EABLE COST OF	WOF	RK)			o	0		
TO DA	IE .						LIANDLIA			T.C.				-	0	0		
SCOWS LC	DADED	NUMBER																
AVERAGE PER SC		CY				CLEARING PUMP AND PUMP LINES  CLEARING CUTTER AND SUCTION HEAD							0	0				
FLOATING PIPE	920	SHORE PIPE 1,80	00		IERGED PIPE		WAITING	FOR SCOV	VS						0	0		
TOTAL LENGTH	OF DISCHA	RGE PIPE FT				9,560	TO AND	FROM WHA	RF C	OR ANCHORAGE					0	0		
CUBIC YARDS	REMOVED	GROSS			CREDITED		CHANGI	NG LOCATIO	ON C	OF PLANT ON JO	В				0	0		
AMOUNT DRED	GE		7 004			7.50		IE TO OPPO	SIN	G NATURAL ELE	MEN	TS			24	0		
THIS DATE			7,001			7,567	SHORE L	INE AND SH	HOR	E WORK					0	0		
AMOUNT PREV REPORTED	IOUSLY	4,	290,261		4,17	7,631	_								0	0		
TOTAL AMOUNT DREDGED TO D		4,	298,062		4,18	5,198	³├			PAIRS (EXPLAIN	IN RE	MARKS)			0	0		
AMOUNT DRED			NA			N/	\ <del></del>	FOR ATTE							0	0		
PUMPING/CUTT	ING HK	OPERATING SUP	 PLIES				1			KING UP TOW BETWEEN WOR	KS				0	0		
							_			ID SATURDAYS					0	0		
COMMOI	DITY	CONSUMED	ED CREDITED			S AND HOLI							0	0				
ITEM	UNIT	IT QUANTITY QUANTITY			FIRE DRI								0	0				
FUEL	BBL		1,672			(	<b>—</b>	OUT OF WA	AY O	F TRAFFIC					0	0		
ELECTRICITY	KW		0				+			AIN IN REMARK	S)				0	0		
LLLOTRIOTT	1744					TOTAL N	ON-EFFECT	TIVE	TIME					24	0			
LUBRICANTS	GAL		0	<u> </u>		(	0 PCT. OF NON-EFFECTIVE 100%											
MOB DATE	05/20/2019	DREDGE START	28/2019	DEMC	OB DATE 11/25	/2010	TOTAL EFFECTIVE AND NON-EFFECTIVE TIME						24	0				
	0012012018	05/.	2012018		11/25/2019 (CHARGEABLE TO COST OF WORK)													

	QUALITY CONTROL REPORT-BUCKET/PIPELINE									
CONTRACT NO.	CONTRACT TITLE		(	CONTRACTOR	R	EPORT NO.				
W9127818C0022 NA	MsCIP Ship Island Phase II		V	Veeks	232					
DREDGE	E.W. Ellefsen			<b>DATE</b> 10/10/2019						
	ATTENDANT PLANT			LOST TIME	(NOT CH	IARGEABLE TO COS	T OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN			
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	C			

### **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

CONTRACTOR CERTIFICATION	material used and w	ork performed during t	is Report is complete and correct a this Reporting period are in complia knowledge, except as noted above.	nce with the contract				
QC REPRESENTATIVE'S SIGNATURE	DAT	E	SUPERINTENDENT'S INITIALS	DATE				

		QUALITY CONTROL REPORT-BUCKET/PIPELINE									PAGE	NO.	P:	na 11	1 of 199	
CONTRACT NO	١.	CONTRACT TI	TLE				CONTRA	CTOR				REPOR	RT NO.		age ii	101100
W9127818C0022 I	NA	MsCIP Ship Is	land Phas	se II			Weeks									234
CHARACTER O REPORT	F	X MAINTEN	NANCE		NEW WORK		ENV	IRONMENTA	ΑL			<b>DATE</b> 10/1	1/2019			
		NAME AND T	/PE							SHIFTS PER DA	٩Y		DAYS P	ER WE	EK	
DRED	GE	E.W. Ellefsen	7			ПОБ	DEEDOWED					2 IO. OF CRE	W MEMO	7		7
		PIPELINE	DIPPER		DREDGE	SUC	CTION	CUTTER O	R	DREDGE	SHO		OTHER	EKS	TOTA	AL
			BUCKET		PUMP	PIPI	E JE I	BUCKET								
		0		0	300		0		0	30		14		29		73
		DE LOUIDDED								TOTY DEPOSITE	D		LCHMMH	JLATIVE AND QTY		
LOCATIO WOR			,			וסוט				GROSS (CY)			IT FOR DA (CY)			
		GRAVEL	14+0 SAND	5	CLAY	MUI					STO	NF	4,29 NE SHELL			ER
CHARACT MATERIA		0 %	95 %					0 %		0 %	0 %		5 %		0 %	-IX
CHANNEL C	CONDITION	А	VERAGE	DEPT	Н	BEI	FORE DREI	DGING		52.30	AF	TER DRED	TER DREDGING			3
RIVER/	TIDE	MIN	0.60	TIME	18:	:10	MAX	1.50	TIM	ME 06:	50	GAGE LOC	ATION C	adet P	oint Bi	loxi, MS
STAC		MIN	0	TIME	00:	:00	MAX	0	TIM	ле 00:	00	GAGE DAT	UM N	1LLW		
		WEATHER						/max)	VIS	SIBILITY	+	WIND				
WEATHER C	ONDITION	Weather Caus		l Delay	/		75 °F	/ 88 °F		10 MI		17 MPI				
1751	. 1	WORK PERFOR	RMED		OLIANITITY.							OF WOR	Κ		1	
AVERAGE Y		UNIT		HORSEPOWER   CUTTER OR BUCKET   DREDGE						HF	₹.	MIN.				
OF CL	JT	FT				(	PUMPING	G OR DRED	GINC	G					0	0
TOTAL AD\ THIS PER	-	FT		•					0%							
TOTAL AD\ PREVIOU	-	FT					IME									
TOTAL AD\		FT				2 526	-	(CHA	RGE							
TO DA	TE	F1				2,520	-			150					0	0
SCOWS LC	DADED	NUMBER				(	<u> </u>								0	0
AVERAGE PER SC		CY				(	) <del> </del>								0	0
FLOATING PIPE	920	SHORE PIPE 1,8	00												0	0
TOTAL LENGTH	OF DISCHA	RGE PIPE FT	-	,	Ç	9,560	TO AND	FROM WHA	RF C	OR ANCHORAGE					0	0
CUBIC YARDS	REMOVED	GROSS			CREDITED		CHANGI	NG LOCATIO	ON C	OF PLANT ON JO	В				0	0
AMOUNT DRED								JE TO OPPO	SIN	G NATURAL ELE	MEN	ITS			24	0
THIS DATE	, GE		0			(	SHORE L	INE AND S	HOR	E WORK					0	0
AMOUNT PREV REPORTED	TOUSLY	4	,298,062		4,185	5,198	WAITING	FOR BOOS	TER	₹					0	0
TOTAL AMOUNT		4	,298,062		4,185	5,198	MINOR C	PERATING	REF	PAIRS (EXPLAIN	IN R	EMARKS)			0	0
AMOUNT DRED	GED PER		NA			N/	4								0	0
PUMPING/CUTT	ING HR	OPERATING SUF	DDI IES				1				VC.				0	0
		OF LIVATING SUF	FLILO				_				.NO				0	0
СОММОІ	DITY	CONSUME	) 		CREDITED										0	0
ITEM	UNIT	QUANTITY	,		QUANTITY				ואטו						0	0
FUEL	BBL		0			(	Ţ——		Y O	DF TRAFFIC					0	0
ELECTRICITY	10/4/		0			,	+			AIN IN REMARK	S)				0	0
ELECTRICITY	KW		U				′ <del> </del>	ON-EFFECT			•				24	0
LUBRICANTS	GAL		0			0 PCT. OF NON-EFFECTIVE 100%										
MOB DATE	05/20/2019	DREDGE START 05	/28/2019	DEMC	OB DATE 11/25/	/2019	TOTAL E	FFECTIVE A	I DN	NON-EFFECTIVE	TIM	E			24	0
	35,20,2010		0, _0 10	11/25/2019 TOTAL EFFECTIVE AND NON-EFFECTIVE (CHARGEABLE TO COST OF WORK)								<u> </u>				

		QUALITY C	ONTROL F	REPORT-	-BUCKET/PIPELINE	P	AGE NO.	age 112 of 199
CONTRACT NO.	co	NTRACT TITLE		C	CONTRACTOR	R	EPORT NO.	
W9127818C0022 NA	Ms	CIP Ship Island Phase II		V	Veeks			234
DREDGE	E.W	. Ellefsen				ATE 10/11/2019		
	ATT	ENDANT PLANT			LOST TIME	(NOT C	HARGEABLE TO COS	T OF WORK)
ITEM		NAME OR NUMBER	H.P.	HOURS			HR	MIN
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	(

### **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

CONTRACTOR CERTIFICATION	material used and w	ork performed during t	is Report is complete and correct a this Reporting period are in complia knowledge, except as noted above.	nce with the contract				
QC REPRESENTATIVE'S SIGNATURE	DAT	E	SUPERINTENDENT'S INITIALS	DATE				

		QUALITY CONTROL REPORT-BUCKET/PIPELINE									PAGE	NO.	Da	ano 11	3 of 199	
CONTRACT NO	).	CONTRACT TIT	ΓLE				CONTRA	CTOR				REPOR	RT NO.	F	age 11	3 01 133
W9127818C0022	NA	MsCIP Ship Isl	and Phas	e II			Weeks									236
CHARACTER O	)F	X MAINTEN	ANCE		NEW WORK		ENV	IRONMENTA	٩L			<b>DATE</b> 10/12	2/2019			
		NAME AND TY	PE							SHIFTS PER DA	AY		DAYS P	ER WE	EK	
DRED	GE	E.W. Ellefsen	_			HOD	OF DOWER					2	14/145145	ED0		7
			DIPPER (	OR	DREDGE	SUC	RSEPOWER CTION	CUTTER O	R	DREDGE	SHO	O. OF CRE	OTHER	ERS	тот	AL
			BUCKET		PUMP	PIPI	E JET	BUCKET								
		0		30	300		0		0	30		14		29		73
					LOCATIO	ON/C	HANNEL O	F WORK		LOTY DEDOOITS			LOUBANA	. ATI\ /E	AND	OTV.
LOCATIO		REACH DREDG  OCS West 3 C	,			DIS	POSAL ARE	EA USED		QTY DEPOSITE GROSS (CY)	ט:			ULATIVE AND QTY BIT FOR DA (CY)		
WOF			10+2		ı			82+00 		24,				4,32	2,448	
CHARAC <sup>*</sup> MATERIA			SAND 95 %			MUI 0 %		SILT 0 %		HARDPAN 0 %	STC 0 %	NE	SHELL 5 %		OTH 0 %	ER
	CONDITION	A'	VERAGE	DEPTI	H	BEI	FORE DREI	DGING		52.30	AF	TER DRED	GING		63	3
D. (5.0)	TIDE	MIN	0.60	TIME	18	:10	MAX	1.50	TIM	1E 06:	:50	GAGE LOC	ATION C	adet Po	oint Bi	loxi, MS
RIVER/ STAC		<u> </u>		TIN 45		00			T15.	45 00	00 /	2405 DAT				
		MIN WEATHER	0	TIME			MAX TEMP (min/	(max)	TIM	IBILITY		GAGE DAT	UM N	ILLW		
WEATHER C	ONDITION	Weather Caus	ed Critica	l Delay	/		`	/ 75 °F	VIO	10 MI		701ND 16 MPH	4			
		WORK PERFOR	MED							DISTRIBU	ITIOI	OF WOR				
ITEN		UNIT			QUANTITY					CTIVE WORKING			H			MIN.
AVERAGE OF CL		FT				300	PUMPING	G OR DRED			, vv	Ortity			11	25
TOTAL AD'	-	FT				520	PCT OF I	EFFECTIVE	TIME	 E			48%		J	
TOTAL AD		FŦ		BOOSTER (IN LINE)												
PREVIO		FT		52,525 NON-EFFECTIVE WORKING TI (CHARGEABLE COST OF WOR												
TOTAL AD' TO DA		FT		(CHARGEABLE COST OF WORK) 53,045 HANDLING PIPE LINES				,			0	0				
SCOWS LO	OADED	NUMBER				(	) HANDLIN	IG ANCHOR	LIN	ES					0	0
AVERAGE		CY				(		ARING PUMP AND PUMP LINES							0	0
PER SC	cow	01		CLIDM	IERGED PIPE		~ I	IG CUTTER	AND	SUCTION HEAD	)				0	0
FLOATING PIPE	E 920	SHORE PIPE 1,80		6,840	IERGED FIFE		WAITING	FOR SCOV	٧S						3	15
TOTAL LENGTH	H OF DISCHA	RGE PIPE FT			,	9,560	TO AND	FROM WHA	RF C	OR ANCHORAGE					0	0
CUBIC YARDS	REMOVED	GROSS			CREDITED		CHANGI	NG LOCATIO	ON C	OF PLANT ON JO	В				0	0
AMOUNT DRED	)GE		04.000			0.05		JE TO OPPO	SIN	G NATURAL ELE	MEN	ITS			9	20
THIS DATE			24,386			3,654	SHORE L	INE AND SH	HOR	E WORK					0	0
AMOUNT PREV REPORTED	/IOUSLY	4,	298,062		4,18	5,198	WAITING	FOR BOOS	TER	₹					0	0
TOTAL AMOUN'		4,	322,448		4,208	8,852	MINOR C	PERATING	REP	PAIRS (EXPLAIN	IN R	EMARKS)			0	0
AMOUNT DRED			2,136.00		2 0	71.88		FOR ATTE	NDA	NT PLANT					0	0
PUMPING/CUT	TING HR						PREPAR	ATION AND	MAŁ	KING UP TOW					0	0
		OPERATING SUP	PLIES		TRANSFERRING PLANT				ANT	BETWEEN WOR	KS				0	0
соммо	DITY	CONSUMED	)		CREDITED					D SATURDAYS					0	0
ITEM	UNIT	QUANTITY			QUANTITY			S AND HOLI	DAY	/S					0	0
			4.510				FIRE DRI								0	0
FUEL	BBL		1,546			(	MOVING	OUT OF WA	AY O	F TRAFFIC					0	0
ELECTRICITY	кw		0			(	MISCELL	ANEOUS (E	XPL	AIN IN REMARK	S)				0	0
LUBRICANTS	GAL		0			(	TOTAL NON-EFFECTIVE TIME						12	35		
MOB DATE	L	DREDGE START		DEMC	DB DATE		PCT. OF NON-EFFECTIVE 52%  TOTAL EFFECTIVE AND NON-EFFECTIVE TIME									
	05/20/2019	05/	28/2019		11/25/	/2019				NON-EFFECTIVE ΓΟF WORK)	IIIV				24	0

		QUALITY CO	ONTROL I	REPORT-	BUCKET/PIPELINE	P	AGE NO. P	age 114 of 199
CONTRACT NO.	cc	NTRACT TITLE		C	CONTRACTOR	R	EPORT NO.	
W9127818C0022 NA	Ms	CIP Ship Island Phase II		V	Veeks			236
DREDGE	E.W	/. Ellefsen				<b>ATE</b> 10/12/2019		
	ATT	ENDANT PLANT			LOST TIME	(NOT CH	HARGEABLE TO COS	T OF WORK)
ITEM		NAME OR NUMBER	H.P.	HOURS			HR	MIN
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%		
Tua		Candace	0	24:00	TOTAL TIME IN PERIOD		24	(

### **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**

CONTRACTOR CERTIFICATION	material used ar	nd work performed during t	is Report is complete and correct a his Reporting period are in complia knowledge, except as noted above.	nce with the contract					
QC REPRESENTATIVE'S SIGNATURE		DATE	SUPERINTENDENT'S INITIALS	DATE					

TOTAL ADVANCE   THIS PERIOD			QUALITY CONTROL REPORT-BUCKET/PIPELINE								PAGI	E NO.	D	ago 11	5 of 100			
MARK AND TYPE	CONTRACT NO		CONTRACT TIT	LE				CONTRA	CTOR				REPO	ORT NO.	F	age 11	3 01 133	
Part	W9127818C0022 I	NA	MsCIP Ship Isl	and Phas	se II			Weeks									238	
MANE AND TYPE   1		F	X MAINTEN	ANCE		NEW WORK		ENV	IRONMENTA	٩L								
PREDICT   PRE	112. 011.		NAME AND TY	PE							SHIFTS PER DA	ΔY			PER WE	EK		
PIPELINE   PIPELINE	DRED	GE		_										<u> </u>			7	
Pick			PIPFI INF	DIPPER (	OR	DREDGE	SUC	CTION		R	DREDGE			1		TOTA	AI	
				BUCKET		PUMP	PIP	E JET	BUCKET		5.12552							
CAMPACTION   PROPERTY   PROPER			0		30	300		0		0	30		14	1	29		73	
CACATION OF						LOCATIO	ON/C	HANNEL O	F WORK									
CHARACTE OF   CHAPMEN   SAND   SAND   CLAY   ON				,			DIS	POSAL ARE	EA USED									
MATERIAL (N)	WOR	RK		32+1											4,424,956			
Name															L		ER	
MIN			A	/ERAGE	DEPTI	Н	BE	FORE DREI	I DGING		51	AF	TER DRE	DGING		63	3	
MIN			MIN	0.60	TIME	18	:10	MAX	1.50	TIM	1E 06:	:50	GAGE LO	CATION	Cadet P	oint Bi	loxi. MS	
WEATHER CONDITION   WEATHER   TEMP (min/max)   VISIBILITY   VINID   Not   N								-				-			_			
Weather CONDITION				0	TIME	00	:00							TUM	MLLW			
TIME	WEATHER C	ONDITION		ed No De	lav			`	,	VIS				н				
AVERAGE WIDTH			•					1				ITIO						
AVERAGE WOLF   FT	ITEM	1	UNIT			QUANTITY								HF	₹.	MIN.		
TOTAL ADVANCE   PT			FT				300	PUMPING	,			)F VV	ORK)			16	50	
TOTAL ADVANCE   FT	-	-	FT				415	5 PCT OF I	EFFECTIVE	TIME	 E			70%				
PREVIOUSLY					BOOSTER (IN LINE)													
TOTAL ADVANCE   FT	-	-	FT		53,045 NON-EFFECTIVE WORKING TIM													
AVERAGE LOAD			FT		`				itty			0	0					
PER SCOW	SCOWS LC	DADED	NUMBER				(	) HANDLIN	IG ANCHOR	LIN	ES					2	10	
CLEARING CUTTER AND SUCTION HEAD   0   0   0   0   0   0   0   0   0	AVERAGE	LOAD	CV						CLEARING PUMP AND PUMP LINES							0	0	
TOTAL LENGTH OF DISCHARGE PIPE   FT	PER SC	OW			SLIBM	IERGEN DIDE		~ I	IG CUTTER	AND	SUCTION HEAD	)				0	0	
CUBIC YARDS REMOVED         GROSS         CREDITED         CHANGING LOCATION OF PLANT ON JOB         3         2.00           AMOUNT DREDGETHIS DATE         102,508         80,993         5HORE LINE AND SHORE WORK         0         0           AMOUNT PREVIOUSLY REPORTED         4,322,448         4,208,852         WAITING FOR BOOSTER         0         0           TOTAL AMOUNT DREDGED TO DATE DREAD BY DIVINING HIR DATE OPERATING SUPPLIES         4,807.99         MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)         0         0           AMOUNT DREDGED TER DEPART ON JOB         0         0         0         0         0           AMOUNT DREDGED TER DEPART ON JOB WITH THE DATE OF SHIPT AND SATURDAYS         0         0         0         0         0           COMMOTITY OF CONSUMED         CREDITED         LAY TIME OFF SHIFT AND SATURDAYS         0	FLOATING PIPE	920	SHORE PIPE 1,80			ILNOLD I II L		WAITING	FOR SCOV	٧S						1	40	
CREDITED         CREDITED         CREDITED         LOSS DUE TO OPPOSING NATURAL ELEMENTS         COSS DUE TO OPPOSING NATURAL ELEMENTS         COS DUE TO OPPOSING NATURAL ELEMENTS         COSS DUE TO OPPOSING NATURAL ELEMENTS         COS DUE TO DETAIL SATURAL ELEMENTS <th co<="" td=""><td>TOTAL LENGTH</td><td>OF DISCHA</td><td>RGE PIPE FT</td><td></td><td></td><td>,</td><td>9,560</td><td>TO AND</td><td>FROM WHA</td><td>RF C</td><td>OR ANCHORAGE</td><td></td><td></td><td></td><td></td><td>0</td><td>0</td></th>	<td>TOTAL LENGTH</td> <td>OF DISCHA</td> <td>RGE PIPE FT</td> <td></td> <td></td> <td>,</td> <td>9,560</td> <td>TO AND</td> <td>FROM WHA</td> <td>RF C</td> <td>OR ANCHORAGE</td> <td></td> <td></td> <td></td> <td></td> <td>0</td> <td>0</td>	TOTAL LENGTH	OF DISCHA	RGE PIPE FT			,	9,560	TO AND	FROM WHA	RF C	OR ANCHORAGE					0	0
AMOUNT DREDGE   102,508   80,933   SHORE LINE AND SHORE WORK   0   0   0	CUBIC YARDS	REMOVED	GROSS			CREDITED											20	
AMOUNT PREVIOUSLY REPORTED		GE		102.508		80	0.933	3 ———				MEN	NTS				0	
REPORTED		IOUSLY						SHORE									0	
AMOUNT DREDGED PER PUMPING/CUTTING HR	REPORTED		4,.	322,448		4,200	5,852	_				IN R	EMARKS.	١			0	
AMOUNT DREDGED PER PUMPING/CUTTING HR         6,089.58         4,807.90         PREPARATION AND MAKING UP TOW         0			4,4	424,956		4,289	9,78	5				114 14	LIVIAITIO	'			0	
COMMODITY         CONSUMED         CREDITED         LAY TIME OFF SHIFT AND SATURDAYS         0			6	3,089.58		4,80	07.90	o									0	
COMMODITY			OPERATING SUPI	PLIES				1				KS				0	0	
Note	COMMOI	OITY	CONSUMED	<del></del>		CREDITED LAY TIME OFF SHIFT AND SATURDAY				D SATURDAYS					0	0		
FUEL         BBL         2,557         0         MOVING OUT OF WAY OF TRAFFIC         0         0           ELECTRICITY         KW         0         0         MISCELLANEOUS (EXPLAIN IN REMARKS)         0         0           LUBRICANTS         GAL         0			OOROOMED			OKLDITED		SUNDAY	S AND HOLI	DAY	/S					0	0	
ELECTRICITY         KW         0         MISCELLANEOUS (EXPLAIN IN REMARKS)         0         0           LUBRICANTS         GAL         0         0         TOTAL NON-EFFECTIVE TIME         7         10           PCT. OF NON-EFFECTIVE         30%         30%         30%         30%	ITEM	UNIT	QUANTITY			QUANTITY		FIRE DR	ILL							0	0	
LUBRICANTS GAL 0 TOTAL NON-EFFECTIVE TIME 7 10  PCT. OF NON-EFFECTIVE 30%	FUEL	BBL		2,557			(	MOVING	OUT OF WA	AY O	F TRAFFIC					0	0	
LUBRICANTS GAL 0 0 PCT. OF NON-EFFECTIVE 30%	ELECTRICITY	KW		0			(	MISCELL	ANEOUS (E	XPL	AIN IN REMARK	S)				0	0	
PCT. OF NON-EFFECTIVE 30%	LUDDICANTO	CAL		0										7	10			
MOB DATE DREDGE START DEMOB DATE	MOB DATE	PCT. OF NON-									30%							
TOTAL EEEECTIVE AND NON EEEECTIVE TIME	··· <b>-</b>	05/20/2019		28/2019			/2019					TIN	IE			24	0	

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

### **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**

CONTRACTOR CERTIFICATION	material used and work perform	On behalf of the contractor, I certify that this Report is complete and correct and all equipment and naterial used and work 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	DATE SUPERINTENDENT'S INITIALS									

			QUA	LITY	CONTROL RE	PO	RT-BUCKI	ET/PIPELIN	ΙE			PAGE	NO.	_		
CONTRACT NO		CONTRACT TITL	-				CONTRA					REPO	RT NO.	Pa	ige 11	7 of 199
W9127818C0022				e II			Weeks	0.0.0								240
CHARACTER O		+			T NEW WORK			RONMENTA	Δ1			DATE				
REPORT			SIZE					TO WILLIAM	\L	SHIFTS PER DA	A V	10/1	4/2019	ER WE	EK	
		E.W. Ellefsen	_							John 13 FER Di	٦.	2	DAIST	LK WL	LIX	7
DRED	GE						SEPOWER				N	O. OF CR	EW MEME	BERS		
				OR			CTION E JET	CUTTER O BUCKET	R	DREDGE	SHO	RE	OTHER		TOTA	AL
		0		30	300		0		٥	30		14		29		73
		<u> </u>		30		ON/C		F WORK		30		17				7.5
		REACH DREDGE	D: STAT	ION T						QTY DEPOSITE	D		CUMMU	JLATIVE AND QTY		
			•			Dio				GROSS (CY)	22		IT FOR DA (CY)			
		GRAVEL S		0	CLAV	MIII				HAPDRAN	STO	NE	SHELL	4,455,879 OTHER		
						_		0 %		0 %	0 %		5 %		0 %	-10
CHANNEL (	CONDITION	AVE	RAGE	DEPTI	+	BEI	FORE DREI	OGING		52	AF	TER DRE	DGING		62.8	30
		MIN	0.60	TIME	18	:10	MAX	1.50	TIM	ИE 06:	:50	SAGE LO	CATION (	Cadet Po	oint Bil	oxi, MS
							-							_		
			0	TIME	00			_				SAGE DA	rum i	MLLW		
WEATHER C	ONDITION		l No Dol	lav			,	,	VIS		ľ	VIND 10 MF	ш			
				iay			03 1 /	00 1		DISTRIBL	ITION					
ITEM	1	UNIT			QUANTITY			EF	FEC	CTIVE WORKING	TIME			HF		MIN.
		BUCKET			OF WO	DRK)		- "								
	SIZE				<del> </del>						0.40/		15	25		
		FT				570	′⊢		HIVII	E			64%	-		
	-	FT			5	3,460		, ,	EFF	ECTIVE WORKII	NG TI	ME		4		
TOTAL AD\	/ANCE	E.W. Ellefsen		5	4 030				EABLE COST OF	WOF	RK)					
TO DA	TE				<u> </u>	4,030	_								0	0
SCOWS LC	DADED	NUMBER				(	HANDLIN	IG ANCHOR	LIN	IES					1	35
		CY				(		G PUMP AN	ID P	PUMP LINES					0	0
				SUBM	ERGED PIPE		CLEARIN	G CUTTER	AND	SUCTION HEAD					0	0
FLOATING PIPE	920	SHORE PIPE 1,800					WAITING	FOR SCOW	/S						7	0
TOTAL LENGTH	OF DISCHA	RGE PIPE FT			!	9,560	TO AND	FROM WHAI	RF C	OR ANCHORAGE					0	0
CUBIC YARDS I	REMOVED	GROSS			CREDITED		CHANGIN	NG LOCATIO	N C	OF PLANT ON JO	В				0	0
							LOSS DU	E TO OPPO	SIN	IG NATURAL ELE	MEN	TS			0	0
AMOUNT DRED THIS DATE	GE	3	30,923		2	9,995	SHORE L	INE AND SH	IOR	RE WORK					0	0
AMOUNT PREV	IOUSLY	4,42	24,956		4,28	9,785	WAITING	FOR BOOS	TER	₹					0	0
TOTAL AMOUNT	Г	1 15	55 970		4.21	n 700	MINOR C	PERATING	REF	PAIRS (EXPLAIN	IN RE	MARKS)			0	0
DREDGED TO D		4,40	55,679		4,31	9,760		FOR ATTE	NDA	NT PLANT					0	0
AMOUNT DRED PUMPING/CUTT		2,0	005.82		1,9	45.62	PREPAR	ATION AND	MAŁ	KING UP TOW					0	0
		OPERATING SUPPL	LIES				TRANSFI	ERRING PLA	ANT	BETWEEN WOR	KS				0	0
COMMO	OITY	CONCUMED	-		CREDITER		LAY TIME	OFF SHIFT	AN	ID SATURDAYS					0	0
COMINIO	ז ווכ	CONSUMED			CKEDITED		SUNDAY	S AND HOLI	DAY	YS					0	0
ITEM	UNIT	QUANTITY			QUANTITY		FIRE DRI	LL							0	0
FUEL	BBL		2,556			(	MOVING	OUT OF WA	Y O	OF TRAFFIC					0	0
FI F6-5/										AIN IN REMARK	S)			<del>                                     </del>	0	0
ELECTRICITY	KW		U			(	Ή——	ON-EFFECT			-,			<del>                                     </del>	8	35
LUBRICANTS	GAL		0			(	) <del> </del>						260/		٦	30
MOB DATE				DEMO			TOTAL EI	NON-EFFEC		'E NON-EFFECTIVE	TIMI	<u> </u>	36%		١.,	
	05/20/2019	05/28	3/2019		11/25	/2019				T OF WORK)					24	0

		QUALITY CO	ONTROL F	REPORT-	-BUCKET/PIPELINE	P	PAGE NO. P	age 118 of 199
CONTRACT NO.	co	NTRACT TITLE		C	CONTRACTOR	F	REPORT NO.	
W9127818C0022 NA	Ms	CIP Ship Island Phase II		V	Veeks			240
DREDGE	E.W. Ellefsen DATE 10/14/2019							
	ATT	ENDANT PLANT			LOST TIME	(NOT CI	HARGEABLE TO COS	T OF WORK)
ITEM		NAME OR NUMBER	H.P.	HOURS			HR	MIN
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	(

### **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**

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	SUPERINTEN	NDENT'S INITIALS	DATE							

		QUALITY CONTROL REPORT-BUCKET/PIPELINE								PAGE	NO.	D:	ano 11	9 of 199		
CONTRACT NO	١.	CONTRACT TIT	LE				CONTRA	CTOR				REPOR	RT NO.		age 11	3 01 133
W9127818C0022 I	NA	MsCIP Ship Isl	and Phas	se II			Weeks									242
CHARACTER O	F	X MAINTEN	ANCE		NEW WORK		ENV	IRONMENTA	۸L			<b>DATE</b> 10/15	5/2019			
		NAME AND TY	PE		<u> </u>					SHIFTS PER DA	ΑY		DAYS P	ER WE	EK	
DRED	GE	E.W. Ellefsen	_			LIOF	OCEDOWED					2	N/ MENAD	EDC		7
			DIPPER (	OR	DREDGE	SUC	RSEPOWER CTION	CUTTER O	R	DREDGE	SHC	O. OF CRE RE	OTHER	ERS	TOTA	AL
			BUCKET		PUMP	PIP	E JET	BUCKET								
		0		0	300		0		0	30		14		29		73
							CHANNEL O			QTY DEPOSITE	<u> </u>		CUMMU	I ATIVE	AND	OTV
LOCATIO		REACH DREDGI OCS West 3 C				DIS	POSAL ARE			GROSS (CY)			DEPOSI	T FOR	DA (C	
WOR	KK .		21+6					86+50		45,:			4,501,100			
CHARACT MATERIA			SAND 95 %			MU 0 %		SILT 0 %		HARDPAN 0 %	STC 0 %	NE	SHELL 5 %		OTHI	ER
CHANNEL (		A	/ERAGE	DEPTI	Н	BE	FORE DREI	DGING		52.40	AF	TER DRED	GING		63	3
RIVER/	TIDE	MIN	0.50	TIME	07:	:41	MAX	1.70	TIM	1E 23:	29 (	GAGE LOC	ATION C	adet Po	oint Bil	loxi, MS
STAC		MIN	0	TIME	00:	.00	MAX	0	TIM	4E 00:	:00	GAGE DAT		1LLW		
		WEATHER		IIIVIE	00.	.00	TEMP (min/	-		SIBILITY 00.		WIND	OIVI IV			
WEATHER C	ONDITION	Weather Cause	ed No De	lay			70 °F	,	V10	10 MI		12 MPI	1			
		WORK PERFORI	MED							DISTRIBU	IOITI	OF WOR	Κ			
ITEM		UNIT			QUANTITY		4			CTIVE WORKING ABLE TO COST O				HF	₹.	MIN.
AVERAGE OF CL		FT				300	PUMPING	G OR DRED							12	25
TOTAL AD\ THIS PER	-	FT				480	0 PCT OF I	EFFECTIVE	TIME	 E			52%			
TOTAL AD\		FT	BOOSTER (IN LINE)			•										
PREVIOL		- 11				+,03	<u> </u>			ECTIVE WORKII EABLE COST OF						
TOTAL AD\ TO DA		FT			54	1,510	0 HANDLIN	IG PIPE LIN	ES						0	0
SCOWS LC	DADED	NUMBER				(	0 HANDLIN	IG ANCHOR	LIN	ES					0	0
AVERAGE		CY					CLEARIN	IG PUMP AN	ID P	UMP LINES					0	0
PER SC				SUBM	IERGED PIPE		CLEARIN	IG CUTTER	AND	SUCTION HEAD	)				0	0
FLOATING PIPE	920	SHORE PIPE 1,80		6,840	ILIKOLD I II L		WAITING	FOR SCOV	٧S						11	35
TOTAL LENGTH	OF DISCHA	RGE PIPE FT			9	9,560	TO AND	FROM WHA	RF C	OR ANCHORAGE					0	0
CUBIC YARDS	REMOVED	GROSS			CREDITED		CHANGI	NG LOCATIO	ON C	OF PLANT ON JO	В				0	0
AMOUNT DRED	)GE		45,221			3,86	5			G NATURAL ELE	MEN	TS			0	0
THIS DATE	1011017		40,221				SHORE	INE AND SH							0	0
AMOUNT PREV REPORTED	IOUSLY	4,4	455,879		4,319	9,780		FOR BOOS							0	0
TOTAL AMOUNT DREDGED TO D		4,	501,100		4,363	3,64	5			PAIRS (EXPLAIN	IN RI	EMARKS)			0	0
AMOUNT DRED		3	3,641.96		3,53	32.7	5	FOR ATTE							0	0
PUMPING/CUTT	ING HR	ODEDATING CUD	DUE				1			KING UP TOW	140				0	0
	-	OPERATING SUPI	PLIES				_			BETWEEN WOR	KS				0	0
СОММОІ	DITY	CONSUMED			CREDITED					ID SATURDAYS					0	0
ITEM	UNIT	QUANTITY			QUANTITY			S AND HOLI	DAY	75					0	0
FUEL	BBL		1,764				FIRE DRI			NE TRAFFIC					0	0
1 OLL	301		,				MOVING	OUT OF WA			6)				0	
ELECTRICITY	KW		0			(	"├──	•		AIN IN REMARK	ری				11	35
LUBRICANTS	GAL		0			(	0	NON EFFECT					400/		- ' '	35
MOB DATE	05/65/55	DREDGE START		DEMC	DB DATE		TOTAL E	NON-EFFEC		E NON-EFFECTIVE	TIM	E	48%		24	0
	05/20/2019	05/2	28/2019		11/25/	2019				r of work)					24	

	QUALITY C	PA	PAGE NO. Page 120 of 199						
CONTRACT NO.	CONTRACT TITLE		C	CONTRACTOR	RE	EPORT NO.			
W9127818C0022 NA	MsCIP Ship Island Phase II		V	Veeks		24			
DREDGE	E.W. Ellefsen DATE 10/15/2019								
	ATTENDANT PLANT	LOST TIME	(NOT CH	ARGEABLE TO COS	T OF WORK)				
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN		
Crew Boat	Rip Tide	0	00:00	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	C		
Crew Boat	Joseph M	0	00:00	TOTAL LOST TIME		0	C		
Crew Boat	Captain Pete	0	24:00	PERCENTAGE OF TOTAL TIME	0%				
Tug	Candace	0	24:00	TOTAL TIME IN PERIOD		24	(		

### **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**

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	SUPERINTEN	NDENT'S INITIALS	DATE							

			QUA	ALITY	CONTROL RE	EPOF	RT-BUCKI	ET/PIPELIN	JE			PAGE	NO.	_			
CONTRACT NO	1	CONTRACT TIT	•				CONTRA					REPO	RT NO.	Pa	ge 12	1 of 199	
W9127818C0022		MsCIP Ship Isla		se II			Weeks									245	
CHARACTER O		X MAINTENA			NEW WORK			IRONMENTA	\ I			DATE					
REPORT		NAME AND TYPE						IIIONIVILINIA	\L	SHIFTS PER DA	۸٧	10/1	6/2019 DAYS P	ED WE	<u> </u>		
		E.W. Ellefsen	_							John 13 FER D	٠,	2	DAISE	LK WL	-r\	7	
DRED	GE	SIZE					SEPOWER				N	O. OF CRI	W MEME	BERS			
			DIPPER ( BUCKET	OR	DREDGE PUMP		CTION E JET	CUTTER O BUCKET	R	DREDGE	SHO	RE	OTHER		TOTA	AL.	
		0		0	300		0		0	30		14		29		73	
		<u> </u>				ON/C	HANNEL O	F WORK									
		REACH DREDGE	D· STAT	TION T		_	POSAL ARE			QTY DEPOSITE	D			ULATIVE AND QTY			
LOCATIO WOR		OCS West 3 in C	Cut 5C fr	om C/		5.0.		88+00		GROSS (CY)	221		DEPOS	IT FOR DA (CY) 4,546,321			
OUADA03		GRAVEL S	21+6 SAND	0.	CLAY	MUE		SILT HARDPAN STONE SH						4,54	OTHE	-R	
CHARACT MATERIA			5 %		0 %	0 %		0 % 0 % 5 %							0 %		
CHANNEL C	CONDITION	AV	'ERAGE	DEPTI	Н	BEF	ORE DRE	OGING		49.90	AF	TER DREI	OGING		63.5	50	
RIVER/	TIDE	MIN	0.40	TIME	15	5:56	MAX	1.90	TIM	ΛE 03:	25 0	GAGE LOC	ATION (	Cadet Po	oint Bil	oxi, MS	
STAC		MIN	0	TIME		0:00	MAX	0	TIM		00 6	SAGE DAT		 ИLLW			
		WEATHER		TIIVIE			TEMP (min/			BIBILITY		VIND	OIVI IV				
WEATHER C	ONDITION	Weather Cause	ed No De	lav			72 °F /	,	VIO	10 MI	ľ	10 MP	Н				
		WORK PERFORM				İ				DISTRIBL	TION	OF WOR	K				
ITEM	1	UNIT			QUANTITY					CTIVE WORKING				HF	2.	MIN.	
AVERAGE '		FT				300	PLIMPING	OR DRED		ABLE TO COST O	)F VV	JKK)			13	35	
TOTAL AD\		FT				480	<del>  </del>	EFFECTIVE					57%				
THIS PER						400	′——	R (IN LINE)						1			
TOTAL AD\ PREVIOL	-	FT			5	4,510		NON-		ECTIVE WORKII				1			
TOTAL AD\ TO DA		FT			5	4,990	HANDLIN	(CH <i>P</i> IG PIPE LINI		EABLE COST OF	WOF	RK)			0	0	
		NUMBER				0	LIANDIN	IG ANCHOR		IES					0	0	
SCOWS LC		NUMBER					'——			PUMP LINES					0	0	
AVERAGE PER SC		CY				3,495	; <del></del>			SUCTION HEAD	)				0	0	
FLOATING PIPE	920	SHORE PIPE 1,800		SUBM 6,840	ERGED PIPE			FOR SCOV							5	30	
TOTAL LENGTH	OF DISCHA	RGE PIPE FT	-			9,560	TO AND	FROM WHA	RF C	OR ANCHORAGE					0	0	
CUBIC YARDS	PEMOVED	GROSS			CREDITED		CHANGIN	NG LOCATIO	ON C	OF PLANT ON JO	В				0	0	
					OKEDITED		LOSS DU	IE TO OPPO	SIN	G NATURAL ELE	MEN	TS			4	55	
AMOUNT DRED THIS DATE	GE		45,221		4	3,865	SHORE L	INE AND SI	HOR	E WORK					0	0	
AMOUNT PREV	TOUSLY	4,5	501,100		4,36	3,645	WAITING	FOR BOOS	TER	?					0	0	
TOTAL AMOUNT		4,5	546,321		4,40	7,510	MINOR C	PERATING	REF	PAIRS (EXPLAIN	IN RE	MARKS)			0	0	
AMOUNT DRED			222.45				1	FOR ATTE	NDA	NT PLANT					0	0	
PUMPING/CUTT		3,	,329.15		3,2	29.33	PREPAR	ATION AND	MAŁ	KING UP TOW					0	0	
		OPERATING SUPP	PLIES				TRANSFI	ERRING PLA	ANT	BETWEEN WOR	KS				0	0	
СОММО	DITY	CONSUMED			CREDITED		LAY TIME	E OFF SHIFT	ΓAN	ID SATURDAYS					0	0	
ITEM	UNIT	QUANTITY			QUANTITY		SUNDAY	S AND HOLI	DAY	/S					0	0	
11 EIVI	Jivii	QUANTITY			WOUNTELL I		FIRE DRI	LL							0	0	
FUEL	BBL		0			0	MOVING	OUT OF WA	AY O	F TRAFFIC					0	0	
ELECTRICITY	KW		0			0	MISCELL	ANEOUS (E	XPL	AIN IN REMARK	S)				0	0	
LUDDICANTO	CAL		0			0		ON-EFFECT	IVE	TIME					10	25	
MOB DATE	GAL	DREDGE START		DEMO	DB DATE	U	•	NON-EFFE	CTIV	Έ			43%				
	05/20/2019		8/2019	J_1VIC	11/25	/2019	TOTAL EFFECTIVE AND NON-EFFECTIVE TIME  (CHARGEABLE TO COST OF WORK)						24	0			
							-							-			

	QUALITY C	P	PAGE NO. Page 122 of 199						
CONTRACT NO.	CONTRACT TITLE		C	CONTRACTOR	RI	EPORT NO.			
W9127818C0022 NA	MsCIP Ship Island Phase II		V	Veeks		24			
DREDGE	E.W. Ellefsen	Ellefsen DATE 10/16/2019							
	ATTENDANT PLANT			LOST TIME	(NOT CH	ARGEABLE TO COS	T OF WORK)		
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN		
Crew Boat	Rip Tide	0	24:00	MAJOR REPAIRS		0	C		
Crew Boat	Olivia	0	24:00	CESSATION		0	C		
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	C		
Crew Boat	Captain Pete	0	24:00	PERCENTAGE OF TOTAL TIME	0%				
Tug	Candace	0	24:00	TOTAL TIME IN PERIOD	<u> </u>	24	(		

### **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**

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						

			QUA	ALITY	CONTROL RE	POF	RT-BUCKE	ET/PIPELIN	ΙE			PAGE	NO.	_		
CONTRACT NO		CONTRACT TITL	-				CONTRA					REPO	RT NO.	Pa	ige 12	3 of 199
W9127818C0022		MsCIP Ship Islar		se II			Weeks	0.01								246
CHARACTER O		MAINTENAI			NEW WORK			RONMENTA	Δ1			DATE				
REPORT		NAME AND TYPI		L				INCINICIATA	\L	SHIFTS PER DA	۸V	10/	17/2019	PER WE	EK	
		E.W. Ellefsen	_							John 13 FER D	٦,	2	DAISI	-LK WL	LIX	7
DRED	GE	SIZE					SEPOWER				N	O. OF CR	EW MEM	BERS		
			IPPER ( UCKET	OR	DREDGE PUMP		CTION E JET	CUTTER O BUCKET	R	DREDGE	SHO	RE	OTHER	?	TOTA	AL
				0	300		0		0	30		14		29		73
				-		ON/C	_	F WORK		30		1-7				7.5
		REACH DREDGE	D: STAT	ION T						QTY DEPOSITE	D		CUMM	JLATIVE AND QTY		
			,			Dioi				GROSS (CY)	224		DEPOS	IT FOR DA (CY) 4,591,542		
		GRAVEI S		0.	CLAV	МПГ						NE	SHELL	•	OTHI	ED.
					0 %	0 %		0 %		0 %	0 %		5 %		0 %	-10
CHANNEL (	CONDITION	AVE	ERAGE	DEPTI	+	BEF	ORE DRE	OGING		49.90	AF	TER DRE	DGING		63.5	50
		MIN	0.40	TIME	15	:56	MAX	1.90	TIM	/IE 03:	25 0	SAGE LO	CATION	Cadet Po	oint Bil	oxi, MS
	REACH DREDGED; STATION TO STATION OF WORK			+					+			_				
			0	TIME	00							SAGE DA	TUM	MLLW		
WEATHER C	ONDITION		d Critica	l Dolay	,		•	•	VIS		ľ	VIND 26 MF	DЦ			
				Delay			72 17	00 1			ITION					
ITEM	1	UNIT	S West 3 in Cut 5C from C/S 26+40 to C/S 21+60.   C/S 188+00   GROSS (CY) 45,221     WEL		TIME			HF		MIN.						
AVERAGE '		FT				300	DUMBING				OF WO	DRK)		ļ ···		
							<del> </del>						0%		0	0
THIS PER		FT				480	′——		IIIVII	<u> </u>			0%	4		
TOTAL AD\ PREVIOL	-	FT			5	4,990		, ,	EFF	ECTIVE WORKII	NG TI	ME				
TOTAL AD\		FT			5	5 470	) LIANDUN			EABLE COST OF	WOF	RK)			0	0
TO DA	TE					0,470	-									0
SCOWS LC	DADED	NUMBER				0	′ <b></b>								0	0
AVERAGE PER SC		CY				0		G PUMP AN	ID P	PUMP LINES					0	0
		OLIODE DIDE. 4 000	Ļ	SUBM	ERGED PIPE		CLEARIN	G CUTTER	AND	SUCTION HEAD	)				0	0
FLOATING PIPE	920	SHORE PIPE 1,800					WAITING	FOR SCOV	/S						0	0
TOTAL LENGTH	OF DISCHA	RGE PIPE FT			!	9,560	TO AND I	FROM WHA	RF C	OR ANCHORAGE					0	0
CUBIC YARDS	REMOVED	GROSS			CREDITED		CHANGIN	NG LOCATIO	)N C	OF PLANT ON JO	В				0	0
AMOUNT DRED	OF.						LOSS DU	E TO OPPO	SIN	G NATURAL ELE	MEN	TS			24	0
THIS DATE	GE	4	15,221		4	3,865	SHORE L	INE AND SI	HOR	E WORK					0	0
AMOUNT PREV REPORTED	IOUSLY	4,54	16,321		4,40	7,510	WAITING	FOR BOOS	TER	२					0	0
TOTAL AMOUNT	Г	<i>4</i> 50	21 542		4 45	1 375	MINOR C	PERATING	REF	PAIRS (EXPLAIN	IN RE	MARKS)			0	0
DREDGED TO D		1,00	71,012			1,010		FOR ATTE	NDA	NT PLANT					0	0
AMOUNT DRED PUMPING/CUTT			NA			NA	PREPAR	ATION AND	MAŁ	KING UP TOW					0	0
		OPERATING SUPPL	LIES				TRANSFE	ERRING PLA	ANT	BETWEEN WOR	KS				0	0
COMMOI	nity	CONSUMED			CREDITED		LAY TIME	OFF SHIFT	AN	ID SATURDAYS					0	0
COMINIO	JII 1	CONSONIED			CKEDITED		SUNDAY	S AND HOLI	DAY	/S					0	0
ITEM	UNIT	QUANTITY			QUANTITY		FIRE DRI	LL							0	0
FUEL	BBL		0			0	<b>ऻ</b> ——	OUT OF WA	Y O	DF TRAFFIC					0	0
										AIN IN REMARK	S)				0	0
ELECTRICITY	KW		0			0	′——	ON-EFFECT			-,				24	0
LUBRICANTS	GAL		0			0	) <del> </del>						1000/		24	0
MOB DATE		DREDGE START		DEMC	B DATE		TOTAL E	NON-EFFEC		'E NON-EFFECTIVE	TIMI	<u> </u>	100%		١.,	
	05/20/2019	05/28	3/2019		11/25	/2019				Γ OF WORK)					24	0

	QUALITY C	P/	PAGE NO. Page 124 of 199						
CONTRACT NO.	CONTRACT TITLE		C	CONTRACTOR	RI	EPORT NO.			
W9127818C0022 NA	MsCIP Ship Island Phase II		V	Veeks		24			
DREDGE	E.W. Ellefsen	fsen DATE 10/17/2019							
	ATTENDANT PLANT			LOST TIME	(NOT CH	ARGEABLE TO COS	T OF WORK)		
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN		
Crew Boat	Rip Tide	0	24:00	MAJOR REPAIRS		0	(		
Crew Boat	Olivia	0	24:00	CESSATION		0	C		
Deck Boat	Ronnie R	0	24:00	COLLISIONS		0	C		
Crew Boat	David P	0	24:00	MISCELLANEOUS		0	C		
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	<u> </u>	24	(		

### **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	DATE SUPERINTENDENT'S INITIALS DATE									

			QUA	ALITY	CONTROL RE	EPOF	RT-BUCKI	ET/PIPELIN	ΙE			PAGE	NO.	_		
CONTRACT NO		CONTRACT TIT	-				CONTRA					REPO	RT NO.	Pa	ige 12	5 of 199
W9127818C0022		MsCIP Ship Isl		se II			Weeks	0.01				1				248
CHARACTER O		X   MAINTEN			NEW WORK			RONMENTA	\1			DATE				
REPORT		NAME AND TY						INCINICIATA	\L	SHIFTS PER DA	A V	10/1	8/2019 DAYS P	ED WE	EK	
		E.W. Ellefsen	F.E.							Janie 13 PER Di	٦,	2	DAISF	LK WL	LK	7
DRED	GE	SIZ					SEPOWER				N	O. OF CRE	W MEME	ERS		
			DIPPER ( BUCKET		DREDGE PUMP		CTION E JET	CUTTER O BUCKET	R	DREDGE	SHO	RE	OTHER		TOTA	AL
		0		0	300		0		0	30		14		29		73
		0		0		ON/C	HANNEL O	F WORK		30		17				7.5
		REACH DREDG	ED: STAT	TION T		_	SPOSAL AREA USED QTY DEPOSITED						CUMMU	ILATIVE	AND	QTY
LOCATIO WOR	ION OF OCS West 3 in Cut 5C from C/S 26+40 to				Dioi		88+00		GROSS (CY)			DEPOSI			Y)	
		GRAVEL	21+6 SAND	0.	CLAY	MUE		SILT		HARDPAN	sto	NE	SHELL	4,59	1,542 OTH	ED.
CHARACT MATERIA		1	95 %		0 %	0 %		0 %		0 %	0 %		5 %		0 %	-10
CHANNEL (	NEL CONDITION AVERAGE DEPTH			Н	BEF	ORE DRE	OGING		49.90	AF	TER DREI	OGING		63.	50	
		MIN	0.40	TIME	15	:56	MAX	1.90	TIM	ИE 03:	25 0	SAGE LOC	ATION C	Cadet Po	oint Bi	oxi, MS
RIVER/ STAC									+							
		MIN	0	TIME	00		MAX	0	TIM			SAGE DAT	UM N	/LLW		
WEATHER C	ONDITION	WEATHER Weather Caus	od Critica	l Dolov	,		TEMP (min/ 72 °F /	•	VIS	SIBILITY 10 MI	ľ	VIND 29 MPI	ш			
		WORK PERFOR		ii Delay	<u>'</u>		72 1 /	09 1		DISTRIBU	ITION					
ITEM	1	UNIT			QUANTITY			EF	FEC	CTIVE WORKING	TIME			HF		MIN.
AVERAGE '		FT				C	5			ABLE TO COST C	OF WO	DRK)				
OF CL TOTAL AD\							<del> </del>	OR DRED					00/		0	0
THIS PER		FT				C	′├──	EFFECTIVE	HIVII	E			0%			
TOTAL AD\ PREVIOU	-	FT			5	5,470		R (IN LINE) NON-	EFF	FECTIVE WORKII	NG TI	ME				
TOTAL AD\		FT			5	5 470				EABLE COST OF	WOF	RK)			٦	
TO DA	TE	FI				5,470	+	IG PIPE LIN							0	0
SCOWS LC	DADED	NUMBER				C	HANDLIN	IG ANCHOR	LIN	IES					0	0
AVERAGE PER SC		CY				C		G PUMP AN	ID P	PUMP LINES					0	0
				SUBM	IERGED PIPE		CLEARIN	G CUTTER	AND	SUCTION HEAD					0	0
FLOATING PIPE	920	SHORE PIPE 1,80	0	6,840			WAITING	FOR SCOV	/S						0	0
TOTAL LENGTH	OF DISCHA	RGE PIPE FT				9,560	TO AND	FROM WHA	RF C	OR ANCHORAGE					0	0
CUBIC YARDS	REMOVED	GROSS			CREDITED		CHANGIN	NG LOCATIO	N C	OF PLANT ON JO	В				0	0
							LOSS DU	E TO OPPO	SIN	IG NATURAL ELE	MEN	TS			24	0
AMOUNT DRED THIS DATE	GE		0			C	SHORE L	INE AND SI	IOR	RE WORK					0	0
AMOUNT PREV	IOUSLY	4,	591,542		4,45	1,375	WAITING	FOR BOOS	TER	₹					0	0
TOTAL AMOUNT		4	504 540		4.45	4 075	MINOR C	PERATING	REP	PAIRS (EXPLAIN	IN RE	MARKS)			0	0
DREDGED TO D	DATE	4,	591,542		4,45	1,375		FOR ATTE	NDA	NT PLANT					0	0
AMOUNT DRED PUMPING/CUTT			NA			NA	PREPAR	ATION AND	MAŁ	KING UP TOW					0	0
		OPERATING SUP	PLIES				1			BETWEEN WOR	KS				0	0
			-				_			ID SATURDAYS					0	0
COMMOI	DITY	CONSUMED			CREDITED			S AND HOLI							0	0
ITEM	UNIT	QUANTITY			QUANTITY				DAI							
FUEL	BBL		0				FIRE DRI			NE TD 4 5510					0	0
FUEL	DDL		U				-			DF TRAFFIC					0	0
ELECTRICITY	KW		0			C	′——			_AIN IN REMARK	S)				0	0
LUBRICANTS	GAL		0			C		ON-EFFECT	IVE	TIME					24	0
MOB DATE		DREDGE START		DEMO	)B DATE			NON-EFFEC				_	100%			
	05/20/2019	05/	28/2019		11/25	/2019				NON-EFFECTIVE T OF WORK)	I TIMI	<u> </u>			24	0

	QUALITY CONTROL REPORT-BUCKET/PIPELINE										
CONTRACT NO.	CONTRACT TITLE		(	CONTRACTOR	R	EPORT NO.					
W9127818C0022 NA	MsCIP Ship Island Phase II		V	Veeks			248				
DREDGE	E.W. Ellefsen		<b>ATE</b> 10/18/2019								
	(NOT CH	OT CHARGEABLE TO COST OF WORK)									
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN				
Crew Boat	Rip Tide	0	24:00	MAJOR REPAIRS		0	C				
Crew Boat	Olivia	0	24:00	CESSATION		0	C				
Deck Boat	Ronnie R	0	24:00	COLLISIONS		0	C				
Crew Boat	David P	0	24:00	MISCELLANEOUS		0	C				
Crew Boat	Joseph M	0	00:00	TOTAL LOST TIME		0	C				
Crew Boat	Captain Pete	0	24:00	PERCENTAGE OF TOTAL TIME	0%						
Tug	Candace	0	24:00	TOTAL TIME IN PERIOD		24	(				

### **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	material used and work perform	tify that this Report is complete and correced during this Reporting period are in compost of my knowledge, except as noted abo	liance with the contract
QC REPRESENTATIVE'S SIGNATURE	DATE	SUPERINTENDENT'S INITIALS	DATE

			QU	ALITY	CONTROL RE	EPOF	RT-BUCKI	ET/PIPELIN	JE			PAGE	NO.	_		
CONTRACT NO		CONTRACT TI	-				CONTRA					REPO	RT NO.	Pa	ige 12	7 of 199
W9127818C0022		MsCIP Ship Is		se II			Weeks									250
CHARACTER O		X MAINTEN			NEW WORK			IRONMENTA	\ I			DATE				
REPORT		NAME AND TY						IIIONIVILINIA	\L	SHIFTS PER DA	۸٧	10/	19/2019	PER WE	EK	
		E.W. Ellefsen	176							JANIF 13 FER D	٠,	2	DAIS	-LK WL	LIX	7
DRED	GE	SIZ					SEPOWER				N	O. OF CF	EW MEM	BERS		
		PIPELINE	DIPPER BUCKET		DREDGE PUMP		CTION E JET	CUTTER O BUCKET	R	DREDGE	SHC	RE	OTHER	?	TOTA	AL
		0		0	300		0		0	30		14		29		73
		<u> </u>				ON/C	HANNEL O	F WORK		30						73
		REACH DREDG	SED: STA	TION T		_	DISPOSAL AREA USED QTY DEPOSITED						CUMM	ULATIVE	AND	QTY
LOCATIO WOR						Dioi		88+00		GROSS (CY)			DEPOS	SIT FOR		Y)
	CRAVEL CAND		3 Cut t	CLAY	MUE		SILT		HARDPAN	STO	NE	SHELL	-	1,542 OTHI	= <b>D</b>	
	CHARACTER OF MATERIAL (%) 0 % 95 %			0 %	0 %		0 %		0 %	0 %		5 %		0 %	-10	
CHANNEL (	ANNEL CONDITION AVERAGE DEPTH			Н	BEF	ORE DRE	OGING		49.90	AF	TER DRE	DGING		63.5	50	
		MIN	0.40	TIME	. 15	:56	MAX	1.90	TIM	/IE 03:	25 (	SAGE LO	CATION	Cadet P	oint Bil	oxi, MS
RIVER/ STAC											$\perp$					
		MIN	0	TIME	00		MAX	0	TIM			SAGE DA	TUM	MLLW		
WEATHER C	ONDITION	WEATHER Weather Caus	and Critica	ıl Dolov	,		TEMP (min/ 72 °F/	,	VIS	SIBILITY 10 MI	۱۷	VIND 29 MF	DЦ			
		WORK PERFOR		ii Deiay	/		72 1 /	09 1		DISTRIBU	ITION					
ITEM	1	UNIT			QUANTITY			EF	FEC	CTIVE WORKING	TIME			HF		MIN.
AVERAGE '		FT				C	5	`		ABLE TO COST C	)F W	ORK)		<u> </u>		
OF CL TOTAL AD\							<del> </del>	G OR DRED					00/		0	0
THIS PER		FT				C	′├──	EFFECTIVE	I IIVII	E			0%	-		
TOTAL AD\ PREVIOU	-	FT			5	5,470		R (IN LINE) NON-	EFF.	ECTIVE WORKII	NG TI	ME		-		
TOTAL AD\	/ANCE	FT		NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)  55,470 HANDLING PIPE LINES												
TO DA	TE					5,470	-								0	0
SCOWS LC	DADED	NUMBER				C	HANDLIN	IG ANCHOR	LIN	IES					0	0
AVERAGE PER SC		CY				C		IG PUMP AN	ID P	PUMP LINES					0	0
				SUBM	IERGED PIPE		CLEARIN	IG CUTTER	AND	SUCTION HEAD	)				0	0
FLOATING PIPE	920	SHORE PIPE 1,80	00	6,840			WAITING	FOR SCOV	٧S						0	0
TOTAL LENGTH	OF DISCHA	RGE PIPE FT	-			9,560	TO AND	FROM WHA	RF C	OR ANCHORAGE					0	0
CUBIC YARDS	PEMOVED	GROSS			CREDITED		CHANGI	NG LOCATIO	ON C	OF PLANT ON JO	В				0	0
					OKEDITED		LOSS DU	IE TO OPPO	SIN	G NATURAL ELE	MEN	TS			24	0
AMOUNT DRED THIS DATE	GE		0			C	SHORE L	INE AND SI	HOR	E WORK					0	0
AMOUNT PREV	IOUSLY	4	,591,542		4,45	1,375	WAITING	FOR BOOS	TER	₹					0	0
TOTAL AMOUNT			504 540				MINOR C	PERATING	REF	PAIRS (EXPLAIN	IN RE	MARKS)			0	0
DREDGED TO D		4	,591,542		4,45	1,375		FOR ATTE	NDA	NT PLANT					0	0
AMOUNT DRED PUMPING/CUTT			NA			NA	PREPAR	ATION AND	MAK	KING UP TOW					0	0
	-	OPERATING SUF	PPLIES				1			BETWEEN WOR	KS				0	0
	-						_			ID SATURDAYS					0	0
COMMOI	DITY	CONSUME	)		CREDITED											
ITEM	UNIT	QUANTITY	,		QUANTITY			S AND HOLI	DAT						0	0
FLIE!	DD!		0				FIRE DRI			NE TO 4 == 1.5					0	0
FUEL	BBL		U				-	OUT OF WA							0	0
ELECTRICITY	KW		0			C	MISCELL	ANEOUS (E	XPL	AIN IN REMARK	S)				0	0
LUBRICANTS	GAL		0			C		ON-EFFECT	IVE	TIME					24	0
MOB DATE		DREDGE START		DEMO	DB DATE			NON-EFFE					100%			
	05/20/2019		/28/2019		11/25	/2019				NON-EFFECTIVE ΓOF WORK)	TIM				24	0

	QUALITY CONTROL REPORT-BUCKET/PIPELINE										
CONTRACT NO.	CONTRACT TITLE		(	CONTRACTOR	1	REPORT NO.					
W9127818C0022 NA	MsCIP Ship Island Phase II		V	Veeks			250				
DREDGE	E.W. Ellefsen										
	(NOT C	CHARGEABLE TO CC	ST OF WORK)								
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN				
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 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%	6	,				
Tug	Candace	0	24:00	TOTAL TIME IN PERIOD		2	4 C				

### **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	material used and work perform	tify that this Report is complete and correced during this Reporting period are in compost of my knowledge, except as noted abo	liance with the contract
QC REPRESENTATIVE'S SIGNATURE	DATE	SUPERINTENDENT'S INITIALS	DATE

			OU	۸1 ITV	CONTROL PE	:D\	T-BIICKI	T/DIDEI IN	JE			PAGI	E NO.					
			-	-\LIII	CONTROL RE				<u> </u>					Pa	age 12	9 of 199		
CONTRACT NO		CONTRACT TI		a II				CIOR				REPO	ORI NO.			050		
W9127818C0022 I		<u> </u>		se II			_					DATE	:			253		
REPORT		X MAINTEN	IANCE		NEW WORK		L ENV	NTRACTOR   REPORT NO.     Part										
		NAME AND TY E.W. Ellefsen	PΕ							SHIFTS PER DA	ΔY		DAYS	PER WE	EK			
DRED	GE	E.W. Ellersen	,E			HOB	SEDOWED				N		DEVA/ NAEA	ADEDC		7		
		PIPELINE	DIPPER		DREDGE	SUC	CTION	CUTTER O	R	DREDGE			1		TOTA	AL.		
			BUCKET		PUMP	PIPE	E JET	BUCKET										
		0		0	300		0		0	30		14	ı	29		73		
					LOCATIO	ON/C	HANNEL O	F WORK		-								
LOCATIO	ON OF	REACH DREDG	ED; STAT	TION T	O STATION	DISF	POSAL ARE	EA USED			D			MULATIVE AND QTY				
WOR		00	CS West	3 Cut 5	ic		C/S 1	88+00			)				1,542	17		
CHARACT	TER OF	GRAVEL	SAND		CLAY	MUE	)	SILT		HARDPAN	STO	NE	SHEL	L	отн	ER		
MATERIA		0 %	95 %		0 %	0 %		0 %		0 %	0 %		5 %		0 %			
CHANNEL C	CONDITION	A	VERAGE	DEPTI	1	BEF	ORE DRE	OGING		49.90	AF	TER DRE	DGING		63.	50		
DIVED/	TIDE	MIN	0.40	TIME	15	:56	MAX	1.90	TIM	ΛE 03:	25 (	SAGE LO	CATION	Cadet P	oint Bi	loxi, MS		
	RIVER/TIDE STAGE																	
		MIN	0	TIME	00								TUM	MLLW				
WEATHER C	ONDITION	WEATHER Weather Caus	ad Na Da	lav.			,	,	VIS		١٧		<b>.</b>					
		WORK PERFOR		lay			/9 F	09 F			ITION							
ITEM	1	UNIT			QUANTITY			EF	FEC	CTIVE WORKING	TIME			HE	,	MIN.		
AVERAGE \		FT				CONTRACTOR Weeks  RK ENVIRONMENTAL  HORSEPOWER SUCTION PIPE JET BUCKET DREDGE  SUCTION O 0 0  TION/CHANNEL OF WORK  DISPOSAL AREA USED GROSS (C C/S 188+00)  MUD SILT HARDPAN 0 % 0 %  BEFORE DREDGING 49.90  15:56 MAX 1.90 TIME  00:00 MAX 0 TIME  TEMP (min/max) VISIBILITY 79 °F / 89 °F 10 MI  PUMPING OR DREDGING  0 PUMPING OR DREDGING  0 PCT OF EFFECTIVE TIME  BOOSTER (IN LINE)  55,470 HANDLING PIPE LINES  0 HANDLING ANCHOR LINES  CLEARING PUMP AND PUMP LINES  0 CLEARING CUTTER AND SUCTION WAITING FOR SCOWS  9,560 TO AND FROM WHARF OR ANCHOR LOSS DUE TO OPPOSING NATURA  451,375 WAITING FOR BOOSTER  451,375 WAITING FOR BOOSTER  WAITING FOR ATTENDANT PLANT  NA PREPARATION AND MAKING UP TO TRANSFERRING PLANT BETWEEN  LAY TIME OFF SHIFT AND SATURD  SUNDAYS AND HOLIDAYS  FIRE DRILL  0 MOVING OUT OF WAY OF TRAFFICE												
OF CL				NEW WORK		GINC	G 				_	0	0					
TOTAL AD\ THIS PEF		FT				0	PCT OF I	EFFECTIVE	TIME	E			0%					
TOTAL AD\	-	FT			5	5 470		, ,										
PREVIOL						0,170												
TOTAL AD\ TO DA		FT			5	5,470	HANDLIN	IG PIPE LIN	ES						0	0		
SCOWS LC	DADED	NUMBER				C	HANDLIN	IG ANCHOR	LIN	IES					0	0		
AVERAGE							CLEARIN	IG PUMP AN	ID P	PUMP LINES					0	0		
PER SC		CY				0	′ I	IG CUTTER	AND	SUCTION HEAD	)				0	0		
FLOATING PIPE	920	SHORE PIPE 1,80	00		ERGED PIPE									+	0	0		
				6,640														
TOTAL LENGTH	I OF DISCHA	RGE PIPE FT				9,560	TO AND	FROM WHA	RF (	OR ANCHORAGE				_	0	0		
CUBIC YARDS I	REMOVED	GROSS			CREDITED		CHANGI	NG LOCATIO	ON C	OF PLANT ON JO	В				0	0		
AMOUNT DRED	CE						LOSS DU	IE TO OPPO	SIN	G NATURAL ELE	MEN	TS			24	0		
THIS DATE	GL		0			0	SHORE L	INE AND S	HOR	E WORK					0	0		
AMOUNT PREV	IOUSLY	4,	591,542		4,45	1,375	WAITING	FOR BOOS	TER	?					0	0		
TOTAL AMOUNT	<u> </u>		504.540		4.45	4.075	MINOR C	PERATING	REP	PAIRS (EXPLAIN	IN RE	MARKS	)		0	0		
DREDGED TO D		4,	591,542		4,45	1,375		FOR ATTE	NDA	NT PLANT					0	0		
AMOUNT DRED PUMPING/CUTT			NA			NA	\ <u> </u>								0	0		
		OPERATING SUP	PLIES				1				KC				0	0		
		OI EIVIIIIO OOI					_				.11.0							
COMMOD	DITY	CONSUMED	)		CREDITED										0	0		
ITEM	UNIT	QUANTITY			QUANTITY		SUNDAY	S AND HOLI	DAY	/S					0	0		
		20,41111					FIRE DR	LL							0	0		
FUEL	BBL		0			0	MOVING	OUT OF WA	AY O	F TRAFFIC					0	0		
ELECTRICITY	KW		0			0	MISCELL	ANEOUS (E	XPL	AIN IN REMARK	S)				0	0		
								ON-EFFECT	IVE	TIME					24	0		
LUBRICANTS	GAL		0					NON-EFFF	CTIV	 'E			1009	%				
MOB DATE	05/00/0040	DREDGE START	100/0040	DEMC		10040	TOTAL E	FFECTIVE A	ND I	NON-EFFECTIVE	TIM	E			24	0		
	05/20/2019	05/	28/2019		11/25/	12019	(CHARGI	EABLE TO C	OST	Γ OF WORK)				<u>-</u> -7				

	QUALITY CONTROL REPORT-BUCKET/PIPELINE										
CONTRACT NO.	CONTRACT TITLE		C	CONTRACTOR	F	REPORT NO.					
W9127818C0022 NA	MsCIP Ship Island Phase II		V	Veeks			253				
DREDGE	E.W. Ellefsen					DATE 10/20/2019					
	(NOT C	OT 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	С				

# **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

CONTRACTOR CERTIFICATION	material used and work perform	rtify that this Report is complete and correc ned during this Reporting period are in comp best of my knowledge, except as noted abo	liance with the contract
QC REPRESENTATIVE'S SIGNATURE	DATE	SUPERINTENDENT'S INITIALS	DATE

		QUALITY CONTROL REPORT-BUCKET/PIPELINE PAGE NO.								NO.	D:	ano 13	1 of 199		
CONTRACT NO	١.	CONTRACT TITLE				CONTRA	CTOR				REPOR	T NO.		age 10	71 01 133
W9127818C0022	NA	MsCIP Ship Island	l Phase II			Weeks									255
CHARACTER O	F		CE [	NEW WORK		ENV	IRONMENTA	λL			<b>DATE</b> 10/21	/2019			
		NAME AND TYPE							SHIFTS PER DA	AY		DAYS P	ER WE	EK	
DRED	GE	E.W. Ellefsen		<del> </del>	IOD	eedowed				N.	2		- FDC		7
			PER OR	DREDGE	SUC	SEPOWER	CUTTER O	R	DREDGE	SHC	O. OF CRE RE	OTHER	EKS	TOTA	AL
			CKET	PUMP	PIPE	E JET	BUCKET								
		0	0	0 300 0 0 30 14 LOCATION/CHANNEL OF WORK								29		73	
		DEAGUEDDEDOED	OTATION						QTY DEPOSITE	-D		СИММИ	I ATIVE	AND	OTY
LOCATION WOR					GF GF							DEPOSI	T FOR	DA (C	
	CRAVEL SAND			1	MUE		89+00 SILT		28,	STO	NF	SHELL	4,61	9,770 OTH	FR
	CHARACTER OF MATERIAL (%) 0 % 95 %				0 %		0 %		0 %	0 %		5 %		0 %	_IX
CHANNEL (	CONDITION	AVE	RAGE DEP	ТН	BEF	FORE DREI	DGING		49.50	AF	TER DRED	GING		63.7	75
RIVER/	TIDE	MIN	0.40 TIM	E 15:	56	MAX	1.90	TIM	ME 03:	25 0	GAGE LOC	ATION C	adet Po	oint Bi	loxi, MS
STAC		MIN	0 TIM	TIME 00:00 MAX 0 TIME 00:00				:00 0	GAGE DAT	JM M	1LLW				
WEATUED 0	ONDITION.	WEATHER		TEMP (min/max) VISIBILITY				V	VIND						
WEATHER C	ONDITION	Weather Caused		ay	71 °F	/ 85 °F		10 MI		15 MPF					
ITEM		WORK PERFORME		QUANTITY EFFECTIVE WORKING TIME					(		I				
AVERAGE		UNIT		(CHARGEABLE TO COST OF WORK						HF	₹.	MIN.			
OF CL	JT	FT		PUMPING OR DREDGING							11	35			
TOTAL AD\ THIS PE	-	FT		410					48%						
TOTAL AD\ PREVIOU	-	FT		BOOSTER (IN LINE) 55,470 NON-EFFECTIVE WORKING TIME											
TOTAL AD				(CHARGEABLE COST OF WORK)  55,885 HANDLING PIPE LINES											
TO DA	TE	FT			0,885	-								0	0
SCOWS LC	DADED	NUMBER			8	` <u> </u>	IG ANCHOR							0	0
AVERAGE PER SC		CY		3	3,495	5			O SUCTION HEAD	`				0	0
FLOATING PIPE	920	SHORE PIPE 1,800	SUB 6,840	MERGED PIPE		<del></del>	FOR SCOV		30CHONTILAL					3	55
TOTAL LENGTH	OF DISCHA	RGE PIPE FT		9	9,560	TO AND	FROM WHA	RF C	OR ANCHORAGE					0	0
CUBIC YARDS	REMOVED	GROSS		CREDITED		CHANGI	NG LOCATIO	ON C	F PLANT ON JO	В				0	0
AMOUNT DRED							JE TO OPPC	SIN	G NATURAL ELE	MEN	TS			6	45
THIS DATE	GE	28	,228	27	7,381	SHORE L	INE AND SH	HOR	E WORK					0	0
AMOUNT PREV REPORTED	TOUSLY	4,591	,542	4,451	,375	WAITING	FOR BOOS	TER	₹					0	0
TOTAL AMOUNT		4,619	,770	4,478	3,756	MINOR C	PERATING	REF	PAIRS (EXPLAIN	IN RE	EMARKS)			1	45
AMOUNT DRED		2.43	6.95	2,36	32 02		FOR ATTE	NDA	NT PLANT					0	0
PUMPING/CUTT		2,43	0.95	2,30	03.03	PREPAR	ATION AND	MAŁ	KING UP TOW					0	0
		OPERATING SUPPLI	ES			TRANSFI	ERRING PLA	ANT	BETWEEN WOR	KS				0	0
соммо	DITY	CONSUMED		CREDITED		LAY TIME	E OFF SHIFT	ΓAN	D SATURDAYS					0	0
ITEM	UNIT	QUANTITY		QUANTITY		SUNDAY	S AND HOLI	DAY	/S					0	0
						FIRE DR								0	0
FUEL	BBL		,684		C	MOVING	OUT OF WA	AY O	OF TRAFFIC					0	0
ELECTRICITY	KW		0		C	MISCELL	ANEOUS (E	XPL	AIN IN REMARK	S)				0	0
LUBRICANTS	GAL		0		C		ION-EFFECT	IVE	TIME					12	25
MOB DATE		DREDGE START	DEM	OB DATE			NON-EFFEC			TINA		52%		24	
	05/20/2019	05/28/	2019	11/25/2	2019					NON-EFFECTIVE TIME T OF WORK)					0

	QUALITY CONTROL REPORT-BUCKET/PIPELINE										
CONTRACT NO.	CONTRACT NO. CONTRACT TITLE CONTRACTOR										
W9127818C0022 NA	MsCIP Ship Island Phase II		V	Veeks				255			
DREDGE	E.W. Ellefsen					<b>DATE</b> 10/	<b>E</b> ∕21/2019				
	(NOT (	CHAR	GEABLE TO COS	T 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	00	%					
Tug	Candace	0	24:00	TOTAL TIME IN PERIOD	•		24	0			

### **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.

#### TRAWI ING

No Turtles or Turtle parts were present on this day.

### **GENERAL NOTES**

Turbidity was taken and was within specifications on this day.

### **GENERAL NOTES**

CONTRACTOR CERTIFICATION	material used and work perform	tify that this Report is complete and correced during this Reporting period are in compost of my knowledge, except as noted abo	liance with the contract
QC REPRESENTATIVE'S SIGNATURE	DATE	SUPERINTENDENT'S INITIALS	DATE

			OLIAL IT	Y CONTROL RE	=D\	T-BIICKI	T/DIDEI IN	ı=			PAGE	NO.			
CONTRACT NO		L CONTRACT TITLE	QUALII	T CONTROL RE				<b>'</b> L			DEDC	DT NO	Pa	age 13	3 of 199
CONTRACT NO		CONTRACT TITLE  MsCIP Ship Island	Dhaca II			CONTRA Weeks	CIOR				REPO	RT NO.			256
W9127818C0022		+									DATE				256
REPORT	•		:E	NEW WORK		L ENV	IRONMENTA	۹L				22/2019			
		NAME AND TYPE E.W. Ellefsen							SHIFTS PER DA	AY	2	DAYS	PER WE	EK	7
DRED	GE	SIZE		1	HOR	SEPOWER				N		EW MEM	BERS		
			PER OR	DREDGE PUMP		TION E JET	CUTTER O	R	DREDGE	SHC		OTHER		ТОТ	AL.
							BOOKET								
		0	С			0		0	30		14		29		73
					_	HANNEL O			QTY DEPOSITE	ח		LCHMM	ULATIVE	AND	OTV
LOCATIO		REACH DREDGED;			DISI	POSAL ARE			GROSS (CY)				SIT FOR	DA (C	
WOF		OCS West 3 C					89+50		<u> </u>	243			-	4,013	
CHARACT MATERIA		GRAVEL SAN 0 % 95 %		CLAY 0 %	MUE 0 %		SILT 0 %		HARDPAN 0 %	STO	NE	SHELL 5 %		OTH 0 %	ER
	CHANNEL CONDITION AVERAGE DEPTH			PTH	BEF	ORE DREI	DGING		49.40	AF	TER DRE	DGING		63.	50
		MIN	0.40 TIM	ME 15	5:56	MAY	1.90	TIM	VE 03	:25 (	AGELO	CATION	Cadat P	oint Ri	ovi MS
RIVER/ STAC		IVIIIN	0.40 1110	···E 13	0.30	IVIAA	1.90	TIIV	/// 03	.25	SAGE LO	CATION	Cauel F	OIIIL DI	OXI, IVIS
	_	MIN	0 TIM	1E 00	00:0	MAX	0	TIM	ИE 00	:00	SAGE DA	TUM	MLLW		
WEATHER C	ONDITION	WEATHER	•			TEMP (min/	,	VIS	SIBILITY	٧	VIND				
		Weather Caused N				52 °F /	77 °F		10 MI DISTRIBU	ITION	15 MF				
ITEM	1	UNIT		QUANTITY			E	FFC	CTIVE WORKING					.	
AVERAGE	WIDTH	FT			(CHARGEABLE TO COST OF WO						HF	₹.	MIN.		
OF CL					PUMPING OR DREDGING							14	20		
TOTAL AD\ THIS PEI		FT			580	580 PCT OF EFFECTIVE TIME					60%				
TOTAL AD	-	FT		5.	BOOSTER (IN LINE) 55,885 NON-EFFECTIVE WORKING TIME				М						
PREVIOU TOTAL AD			-	(CHARGEABLE COST OF WORKING TIME											
TO DA		FT		56,465 HANDLING PIPE LINES							0	0			
SCOWS LO	DADED	NUMBER			12	HANDLIN	IG ANCHOR	LIN	IES					0	0
AVERAGE	LOAD	CY	+		3,495		IG PUMP AN	ID P	PUMP LINES					0	0
PER SC	OW				3,433		IG CUTTER	AND	SUCTION HEAD	)				0	0
FLOATING PIPE	920	SHORE PIPE 1,800	6,84	BMERGED PIPE 10		WAITING	FOR SCOV	VS						3	10
TOTAL LENGTH	OF DISCHA	RGE PIPE FT		!	9,560	TO AND	FROM WHA	RF (	OR ANCHORAGE					0	0
						CHANGIN	NG LOCATIO	ON C	OF PLANT ON JO	В				5	0
CUBIC YARDS	REMOVED	GROSS		CREDITED		LOSS DU	IE TO OPPO	SIN	IG NATURAL ELE	MEN	TS			0	0
AMOUNT DRED THIS DATE	GE	44,	243	4	2,916	SHORE L	INE AND SH	HOR	RE WORK					0	0
AMOUNT PREV	IOUSLY	4,619,	770	4 47	8 756	WAITING	FOR BOOS	TER	₹					0	0
REPORTED	<b>-</b>	.,		-,,	-,	_			PAIRS (EXPLAIN	IN RF	MARKS)			1	30
TOTAL AMOUN DREDGED TO D		4,664,	013	4,52	1,672		FOR ATTE		•					0	0
AMOUNT DRED		3,086	5.72	2,9	94.14				KING UP TOW					0	0
1 01011 11 10 7 0 0 1	TINO TIIX	OPERATING SUPPLIE	 s			<b>├</b>			BETWEEN WOR	rs.				0	0
	-	01 210 11110 0011 212							ID SATURDAYS					0	0
COMMOI	DITY	CONSUMED		CREDITED											
ITEM	UNIT	QUANTITY		QUANTITY			S AND HOLI	IDAY	YS					0	0
Ei IE:	551		225			FIRE DRI								0	0
FUEL	BBL	2,	335			-			OF TRAFFIC				<u> </u>	0	0
ELECTRICITY	KW		0		0	MISCELL	ANEOUS (E	XPL	AIN IN REMARK	S)				0	0
LUBRICANTS	GAL		0		0		ON-EFFECT	ΠVΕ	TIME					9	40
MOB DATE		DREDGE START		MOB DATE			NON-EFFE					40%			
	05/20/2019	05/28/2		11/25	/2019		FFECTIVE A EABLE TO C		NON-EFFECTIVE	TIM	E	_	1	24	0

	QUALITY CONTROL REPORT-BUCKET/PIPELINE								
CONTRACT NO.	CONTRACT TITLE		C	CONTRACTOR	1	REPORT NO.			
W9127818C0022 NA	MsCIP Ship Island Phase II		V	Veeks			256		
DREDGE	DREDGE E.W. Ellefsen								
	ATTENDANT PLANT			LOST TIME	(NOT C	CHARGEABLE TO COS	T 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%	6			
Tug	Candace	0	24:00	TOTAL TIME IN PERIOD		24	0		

### **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.

#### TRAWI ING

No Turtles or Turtle parts were present on this day.

### **GENERAL NOTES**

Turbidity was taken and was within specifications on this day.

## GENERAL NOTES

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							

			TI IAI IT	Y CONTROL RE	:P∩F	T-BUCKI	T/DIDEL IN	JE			PAGE	NO.			
CONTRACT NO		CONTRACT TITLE	ZUALII	T CONTROL KE	-1 01			<u>'</u>			DEDO	RT NO.	Pa	ige 13	5 of 199
CONTRACT NO W9127818C0022		MsCIP Ship Island I	Dhaeo II			CONTRA Weeks	CIOR				REPUI	KI NO.			258
CHARACTER O		+									DATE				250
REPORT			= [	NEW WORK		L ENV	IRONMENTA	AL.				3/2019			
		NAME AND TYPE E.W. Ellefsen							SHIFTS PER DA	ΑY	2	DAYS P	ER WE	EK	7
DRED	GE	SIZE			HOR	SEPOWER				NC		I W MEME	ERS		•
		PIPELINE DIPP BUCI	ER OR (ET	DREDGE PUMP		TION E JET	CUTTER O	R	DREDGE	SHO	RE	OTHER		TOTA	AL.
		0	0	300		0		0	30		14		29		73
		0	0		ONIC	HANNEL O	E WORK	0	30		14		29		73
		REACH DREDGED; S	TATION			POSAL ARE			QTY DEPOSITE	D		CUMML	ILATIVE	AND	QTY
LOCATIO		, i			Dioi				GROSS (CY)			DEPOS			Y)
		OCS West 3 Cu		CLAY	MUE		93+50 SILT		HARDPAN	882 STO	JE	SHELL	4,69	1,895 OTHI	
CHARACT MATERIA		0 % 95 %	,	0 %	0 %		0 %		0 %	0 %	NE.	5 %		0 %	-K
CHANNEL (	CONDITION	AVERA	GE DEP	тн	BEF	ORE DRE	OGING		49.40	AFT	ER DREI	OGING		63.5	50
		MIN C	.40 TIM	E 15	:56	MAX	1.90	TIM	1E 03:	25 G	AGE LOC	ATION (	Cadet Po	oint Bil	oxi, MS
RIVER/ STAC		,			-										
		MIN	0 TIM	E 00		MAX	0	TIM			AGE DAT	UM N	/LLW		
WEATHER C	ONDITION	WEATHER  Weather Caused No	Delay			TEMP (min/ 61 °F /	,	VIS	SIBILITY 10 MI	\\	'IND 12 MPI	4			
		WORK PERFORMED	Delay			1	02 1		DISTRIBL	ITION					
ITEM	1	UNIT		QUANTITY					CTIVE WORKING				НБ	2.	MIN.
AVERAGE OF CL		FT			(CHARGEABLE TO COST OF WC				PRK)			15	0		
TOTAL AD\		FT			520						62%		13	0	
THIS PER		FI			520	BOOSTER (IN LINE)					0270	-			
TOTAL AD\ PREVIOL	-	FT		5	56,465 NON-EFFECTIVE WORKING TIME										
TOTAL AD\		FT		(CHARGEABLE COST OF WORK 56,985 HANDLING PIPE LINES				K)			0	0			
TO DA		NUMBER	+		8	LIANDUN	IG ANCHOR		FS					0	0
SCOWS LC		NUMBER				` <u> </u>			UMP LINES					0	0
AVERAGE PER SC		CY			3,495	; <del></del>			SUCTION HEAD	)				0	0
FLOATING PIPE	920	SHORE PIPE 1,800	SUB 6,840	MERGED PIPE )		WAITING	FOR SCOV	٧S						4	50
TOTAL LENGTH	OF DISCHA	RGE PIPE FT			9,560	TO AND	FROM WHA	RF C	OR ANCHORAGE					0	0
CUBIC YARDS	REMOVED	GROSS		CREDITED		CHANGIN	NG LOCATIO	ON C	F PLANT ON JO	В				2	20
AMOUNT DRED							IE TO OPPO	SIN	G NATURAL ELE	MEN	rs			0	0
THIS DATE	,OL	27,8	82	2	7,046	SHORE L	INE AND S	HOR	E WORK					0	0
AMOUNT PREV REPORTED	TOUSLY	4,664,0	13	4,52	1,672	WAITING	FOR BOOS	TER	₹					0	0
TOTAL AMOUNT DREDGED TO D		4,691,8	95	4,54	8,718	MINOR C	PERATING	REP	PAIRS (EXPLAIN	IN RE	MARKS)			1	50
AMOUNT DRED	GED PER	1,858	80	1,8	03.07	,	FOR ATTE							0	0
PUMPING/CUTT	IING HR	OPERATING SUPPLIES				<b>├</b>			KING UP TOW BETWEEN WOR	NC.				0	0
		OF EIGHTING GOLT EIE							D SATURDAYS					0	0
COMMOI	DITY	CONSUMED		CREDITED			S AND HOL							0	0
ITEM	UNIT	QUANTITY		QUANTITY		FIRE DRI		DAI						0	0
FUEL	BBL	3,5	63		0	1	OUT OF WA	Y O	F TRAFFIC					0	0
		<u> </u>	0			-			AIN IN REMARK	S)				0	0
ELECTRICITY	KW		<u> </u>			′	ON-EFFECT							9	0
LUBRICANTS	GAL		0		0	) <del>                                    </del>	NON-EFFE					38%			
MOB DATE	05/20/2019	DREDGE START 05/28/20		OB DATE 11/25	/2010	TOTAL EI	FFECTIVE A	ND I	NON-EFFECTIVE	TIME				24	0
	0012012018	03/26/20	101	1 1/23	, ZU 18	(CHARGE	EARLE TO C	UST	r of Work)					:1	

	QUALITY CONTROL REPORT-BUCKET/PIPELINE									
CONTRACT NO.	CONTRACT TITLE		(	CONTRACTOR	R	EPORT NO.				
W9127818C0022 NA	MsCIP Ship Island Phase II		V	Veeks			258			
DREDGE	DATE 10/23/2019									
	ATTENDANT PLANT LOST TIME (N									
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN			
Crew Boat	Rip Tide	0	24:00	MAJOR REPAIRS		0	C			
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	<u> </u>	24	С			

### **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.

#### TRAWI ING

No Turtles or Turtle parts were present on this day.

### **GENERAL NOTES**

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							

		OL	AI ITV	CONTROL RE	:D()	T-BIICKI	T/DIDEI IN	ı=			PAGE	NO.			
CONTRACT NO		CONTRACT TITLE	ALIII	CONTROL RE	-1 01			<u>'-</u>			DEBO	RT NO.	Pa	ige 13	7 of 199
CONTRACT NO W9127818C0022		MsCIP Ship Island Pha	ee II			CONTRA Weeks	CIOR				KEPU	KI NO.			260
CHARACTER O		<del>                                     </del>		7							DATE				260
REPORT		★ MAINTENANCE		NEW WORK		L ENV	RONMENTA	AL.				4/2019			
		NAME AND TYPE E.W. Ellefsen							SHIFTS PER DA	ΑY	2	DAYS P	ER WE	EK	7
DRED	GE	SIZE			HOR	SEPOWER				NO		L EW MEME	BERS		•
		PIPELINE DIPPER BUCKE		DREDGE PUMP		CTION E JET	CUTTER O BUCKET	R	DREDGE	SHO	RE	OTHER		TOTA	AL.
			0	200		0		0	20		4.4		20		70
		0	0	300	ONIC	0	E WORK	0	30		14	1	29		73
		REACH DREDGED; STA	TION T			HANNEL O			QTY DEPOSITE	D		CUMMU	JLATIVE	AND	QTY
LOCATION					וסוטו	POSAL ARE			GROSS (CY)			DEPOS	IT FOR	DA (C	
		OCS West 3 Cut 6	3 28+4		MILIE		94+50		·	874	NE	CHELL	4,71	9,769	-D
CHARACT MATERIA		GRAVEL SAND 95 %		CLAY 0 %	MUE 0 %		SILT 0 %		HARDPAN 0 %	STOI	NE	SHELL 5 %		OTHI 0 %	=K
	CHANNEL CONDITION AVERAGE DEPTH			Н	BEF	ORE DRE	OGING		49.40	AF	TER DREI	OGING		63.5	50
		MIN 0.40	TIME	15	:56	MAX	1.90	TIM	/F 03	25 G	AGE LOC	CATION (	Cadet Po	oint Bil	oxi MS
RIVER/		0.10	1		.00		1.00								
			TIME	00		MAX	0	TIM			AGE DAT	UM N	ИLLW		
WEATHER C	ONDITION	WEATHER				TEMP (min/	•	VIS	SIBILITY	M	/IND				
		Weather Caused Critic WORK PERFORMED	ai Delay	/		50 °F /	75 °F		10 MI DISTRIBU	ITION	15 MP				
ITEM	1	UNIT		QUANTITY			EF	FEC	CTIVE WORKING	TIME			HF	,	MIN.
AVERAGE		FT			240		(CHAR	GE/	ABLE TO COST C				1111		
OF CL TOTAL AD\						PUMPING	G OR DRED							6	45
THIS PER		FT			260 PCT OF EFFECTIVE TIME					28%	-				
TOTAL AD\ PREVIOL	-	FT		BOOSTER (IN LINE) 56,985 NON-EFFECTIVE WORKING TIME				ME		_					
TOTAL AD\			-	(CHARGEABLE COST OF WORK)  57,245 HANDLING PIPE LINES											
TO DA		FT		5	7,245	HANDLIN	IG PIPE LIN	ES						0	0
SCOWS LC	DADED	NUMBER			8	HANDLIN	IG ANCHOR	LIN	IES					0	0
AVERAGE		CY			3,490		G PUMP AN	ID P	PUMP LINES					0	0
PER SC	OW	-	SURM	IERGED PIPE			G CUTTER	AND	SUCTION HEAD	)				0	0
FLOATING PIPE	920	SHORE PIPE 1,800	6,840	ILINGED FIFE		WAITING	FOR SCOV	/S						2	35
TOTAL LENGTH	OF DISCHA	RGE PIPE FT			9,560	TO AND	ROM WHA	RF (	OR ANCHORAGE					0	0
CUBIC YARDS	PEMOVED	GROSS		CREDITED		CHANGI	NG LOCATIO	N C	OF PLANT ON JO	В				0	0
				OKEDITED		LOSS DU	E TO OPPO	SIN	IG NATURAL ELE	MEN	TS			14	20
AMOUNT DRED THIS DATE	GE	27,874		2	7,038	SHORE L	INE AND SI	IOR	RE WORK					0	0
AMOUNT PREV	IOUSLY	4,691,895		4,54	8,718	WAITING	FOR BOOS	TER	₹					0	0
TOTAL AMOUNT	г	4 740 700		4.57	r 750	MINOR C	PERATING	REF	PAIRS (EXPLAIN	IN RE	MARKS)			0	20
DREDGED TO D	DATE	4,719,769		4,57	5,756		FOR ATTE	NDA	NT PLANT					0	0
AMOUNT DRED PUMPING/CUTT		4,129.48		4,0	05.63	PREPAR	ATION AND	MAł	KING UP TOW					0	0
		OPERATING SUPPLIES				TRANSFI	ERRING PLA	ANT	BETWEEN WOR	KS				0	0
						LAY TIME	OFF SHIFT	AN	ID SATURDAYS					0	0
СОММОІ	) I I Y	CONSUMED		CREDITED			S AND HOLI							0	0
ITEM	UNIT	QUANTITY		QUANTITY		FIRE DRI								0	0
FUEL	BBL	1,667			0	1		Y 0	OF TRAFFIC					0	0
		•				+			AIN IN REMARK	8)				0	0
ELECTRICITY	KW	0			0	′——				J)			-	17	
LUBRICANTS	GAL	0			0	<b>——</b>	ON-EFFECT					700/		1/	15
MOB DATE	1	DREDGE START	DEMC	B DATE			NON-EFFEC		'E NON-EFFECTIVE	TIME	<u> </u>	72%			
	05/20/2019	05/28/2019		11/25	/2019				T OF WORK)		-			24	0

	QUALITY CONTROL REPORT-BUCKET/PIPELINE									
CONTRACT NO.	CONTRACT TITLE		(	CONTRACTOR	1	REPORT NO.				
W9127818C0022 NA	MsCIP Ship Island Phase II		V	Veeks			260			
DREDGE	E.W. Ellefsen		<b>DATE</b> 10/24/2019							
	ATTENDANT PLANT LOST TIME (N									
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN			
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 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%	6	,			
Tug	Candace	0	24:00	TOTAL TIME IN PERIOD	<u> </u>	24	4 C			

### **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**

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 INIT	TALS DATE							

			OU	ΔΙ ΙΤΥ	CONTROL RE	=P∩F	T-BUCKI	T/DIDEL IN	JE			PAGE	NO.			
CONTRACT NO		CONTRACT TI	-	~LII I	CONTROL RE				<u>'</u>			DEDC	RT NO.	Pa	ige 13	9 of 199
CONTRACT NO W9127818C0022		MsCIP Ship Is		المء			CONTRA Weeks	CIOR				REPO	KI NO.			262
CHARACTER O				-	7							DATE				202
REPORT		X   MAINTEN			NEW WORK		L ENV	IRONMENTA	AL.				25/2019			
		NAME AND TY E.W. Ellefsen	/PE							SHIFTS PER DA	ΑY	2	DAYS	PER WE	EK	7
DRED	GE	SIZ	ZE			HOR	SEPOWER				N		EW MEM	BERS		
		PIPELINE	DIPPER BUCKET		DREDGE PUMP		TION E JET	CUTTER O BUCKET	R	DREDGE	SHO	RE	OTHER	2	TOTA	AL.
		0		0	300		0		0	30		14		29		73
						_	HANNEL O			QTY DEPOSITE	.D		CHMM	ULATIVE	ΔΝΩ	OTY
LOCATIO		REACH DREDG				DISI	POSAL ARE			GROSS (CY)				SIT FOR	DA (C	
WOR	···		CS West	3 Cut 6	ı			94+50		(				•	9,769	
CHARACT MATERIA		GRAVEL 0 %	SAND 95 %		CLAY 0 %	MUE 0 %		SILT 0 %		HARDPAN 0 %	STO 0 %	NE	SHELL 5 %		OTHI	ER
	. CONDITION AVERAGE DEPTH			BEF	ORE DREI	OGING		49.40	AF	TER DRE	DGING		63.5	50		
		MIN	0.40	TIME	15	5:56	MΔΥ	1.90	TIM	ME 03:	25 0	SAGELO	CATION	Cadet Po	nint Ril	ovi MS
RIVER/		TVIII V	0.40	TIIVIL	10	,.50		1.90	1110		25   0					OXI, IVIO
		MIN	0	TIME	00	00:0	MAX	0	TIM	/IE 00:	00 0	SAGE DA	TUM	MLLW		
WEATHER C	ONDITION	WEATHER					TEMP (min/	,	VIS	SIBILITY	٧	VIND				
		Weather Caus WORK PERFOR		ıl Delay	/		66 °F /	79 °F		10 MI DISTRIBU	ITION	17 MF				
ITEM	1	UNIT			QUANTITY			FF	FFC	CTIVE WORKING				HF	,	MIN.
AVERAGE \		FT				0	<u></u>			ABLE TO COST (					۲.	IVIIIN.
OF CL							PUMPING	G OR DRED					-		0	0
TOTAL AD\ THIS PEF		FT				0	PCT OF EFFECTIVE TIME					0%	_			
TOTAL AD\ PREVIOU	-	FT			BOOSTER (IN LINE)  57,245  NON-EFFECTIVE WORKING TIME					4						
TOTAL AD\					(CHARGEABLE COST OF WORK)											
TO DA		FT			5	7,245	HANDLIN	IG PIPE LIN	ES						0	0
SCOWS LC	DADED	NUMBER				C	HANDLIN	IG ANCHOR	LIN	IES					0	0
AVERAGE		CY				0		IG PUMP AN	ID P	UMP LINES					0	0
PER SC	OW			OLIDA	IEDOED DIDE		' I	G CUTTER	AND	SUCTION HEAD	)				0	0
FLOATING PIPE	920	SHORE PIPE 1,80	00	6,840	IERGED PIPE		WAITING	FOR SCOV	٧S						0	0
TOTAL LENGTH	OF DISCHA	RGE PIPE FT	-		!	9,560	TO AND	FROM WHA	RF C	OR ANCHORAGE					0	0
							CHANGIN	NG LOCATIO	ON C	OF PLANT ON JO	В				0	0
CUBIC YARDS I	REMOVED	GROSS			CREDITED		LOSS DU	JE TO OPPO	SIN	G NATURAL ELE	MEN	TS			24	0
AMOUNT DRED THIS DATE	GE		0			0	SHORE L	INE AND SH	HOR	E WORK					0	0
AMOUNT PREV	IOUSLY	4	,719,769		4.57	5.756	WAITING	FOR BOOS	TER	₹					0	0
REPORTED	<u> </u>		, ,				<u> </u>			PAIRS (EXPLAIN	IN RE	MARKS)			0	0
TOTAL AMOUNT DREDGED TO D		4	,719,769		4,57	5,756	i	FOR ATTE							0	0
AMOUNT DRED PUMPING/CUTT			NA			NA	<b>├</b>			KING UP TOW					0	0
FOWFING/COTT	ING III	OPERATING SUF	DI IES				<b>├</b>				1/0					
	-	OFERATING SUF	FLIES							BETWEEN WOR					0	0
COMMOD	OITY	CONSUME	כ		CREDITED					ID SATURDAYS					0	0
ITEM	UNIT	QUANTITY	,		QUANTITY		SUNDAY	S AND HOLI	DAY	/S					0	0
							FIRE DRI								0	0
FUEL	BBL		0			0	MOVING	OUT OF WA	AY O	F TRAFFIC					0	0
ELECTRICITY	KW		0			0	MISCELL	ANEOUS (E	XPL	AIN IN REMARK	S)				0	0
LUDDIOANTO	CAL		0			0		ON-EFFECT	IVE	TIME					24	0
LUBRICANTS MOB DATE	GAL	DREDGE START	U	DEMC	DB DATE		•	NON-EFFE	CTIV	E			100%			
MOD DATE	05/20/2019		/28/2019	DEINIC	11/25	/2019				NON-EFFECTIVE Γ OF WORK)	TIMI	E	•		24	0
							CHARGE	_, \D_L 10 0	001	. OI VVOICE)						

	QUALITY CONTROL REPORT-BUCKET/PIPELINE									
CONTRACT NO.	CONTRACT TITLE		C	CONTRACTOR	RI	EPORT NO.				
W9127818C0022 NA	MsCIP Ship Island Phase II		V	Veeks			262			
DREDGE	E.W. Ellefsen DATE 10/25/2019									
	ATTENDANT PLANT LOST TIME (No									
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN			
Crew Boat	Rip Tide	0	24:00	MAJOR REPAIRS		0	C			
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	<u> </u>	24	С			

### **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							

			QUA	LITY	CONTROL RE	POI	RT-BUCKI	ET/PIPELIN	١E			PAGE	NO.	Ps	nno 14	1 of 199
CONTRACT NO	١.	CONTRACT TIT	CONTRACT TITLE CONTRACTOR REPORT NO.									ige in	1 01 100			
W9127818C0022 I	NA	MsCIP Ship Isla	and Phas	e II			Weeks				264					
CHARACTER O REPORT	F		ANCE		NEW WORK		ENV	IRONMENTA	٩L			<b>DATE</b> 10/26	6/2019			
DREDGE		NAME AND TY	PE							SHIFTS PER DA	ΔY		DAYS P	ER WE	EK	
		E.W. Ellefsen				LIOD	eedowed				N.	2	W MENAD	- DC		7
		PIPELINE [	DIPPER (	OR	DREDGE	SUC	SEPOWER	CUTTER O	R	DREDGE	SHC	O. OF CRE RE	OTHER	EKS	TOTA	AL.
			BUCKET		PUMP	PIPI	E JET	BUCKET								
		0		0	300		0		0	30		14		29		73
		las, ou appear	-0.0747				HANNEL O			QTY DEPOSITE	.D		CUMMU	Ι ΔΤΙ\/Ε	ΔΝΩ	OTY
LOCATIO		REACH DREDGE				ופוט	POSAL ARE			GROSS (CY)			DEPOSI	T FOR	DA (C	
WORK			S West 3	S Cut 6		MUI		94+50 SILT		HARDPAN	STO	NF	SHELL	4,71	9,769 OTHI	FR
CHARACT MATERIA		1 -	95 %			0 %		0 %		0 %	0 %		5 %		0 %	-11
CHANNEL C	CONDITION	ΑV	/ERAGE	DEPTI	4	BEI	FORE DREI	DGING		49.40	AF	TER DRED	GING		63.5	50
RIVER/	TIDE	MIN	0.40	TIME	15:	:56	MAX	1.90	TIM	ME 03:	25 0	GAGE LOC	ATION C	Cadet Point Biloxi, MS		
STAGE		MIN	0	0 TIME 00:0			MAX 0 TIN			/IE 00:00 GAG		GAGE DAT	UM M	1LLW		
MEATUED	ONDITION	WEATHER	WEATHER			$\dashv$						WIND				
WEATHER C	ONDITION	Weather Cause		l Delay	1		57 °F	/ 78 °F		10 MI		28 MPH				
ITEM	4	WORK PERFORM	MED T		QUANTITY							OF WOR	<u> </u>			
AVERAGE WIDTH FT OF CUT					QUANTITI			EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)						HF	₹.	MIN.
	ADVANCE ET POMPING OR DREDGING  POMPING OR DREDGING							0	0							
TOTAL ADV	-	BOOSTER (IN LINE)				E			0%							
-	TOTAL ADVANCE PREVIOUSLY FT			57,245				NON-EFFECTIVE WORKING TIME								
TOTAL AD\	TOTAL ADVANCE ET			57 245			- LIANIBUIA	(CHA		EABLE COST OF	WO	RK)			٥	
TO DATE						LIANDLIA			TC					0	0	
SCOWS LC	DADED	NUMBER					0 HANDLING ANCHOR LINES  CLEARING PUMP AND PUMP LINES							_	0	
AVERAGE PER SC		CY												0	0	
FLOATING PIPE	920	SHORE PIPE 1,800	1	SUBM 6,840	ERGED PIPE	WAITING FOR SCOWS								0	0	
TOTAL LENGTH	OF DISCHA	RGE PIPE FT		-,-	(	9,560	TO AND	FROM WHA	RF C	OR ANCHORAGE					0	0
CUBIC YARDS	REMOVED	GROSS			CREDITED		CHANGI	NG LOCATIO	ON C	F PLANT ON JO	В				0	0
		GROSS			OKEDITED		LOSS DUE TO OPPOSING NATURAL ELEMENTS							24	0	
AMOUNT DRED THIS DATE	GE.		0			SHORE LINE AND SHORE WORK							0	0		
AMOUNT PREV REPORTED	TOUSLY	4,7	719,769	4,575,756			WAITING FOR BOOSTER							0	0	
TOTAL AMOUNT 4 719 76		719,769	4,575,756			MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)								0	0	
DREDGED TO DATE		NIA			NI A	WAITING FOR ATTENDANT PLANT							0	0		
PUMPING/CUT1			NA			NA	PREPAR	ATION AND	MAŁ	KING UP TOW					0	0
		OPERATING SUPP	PLIES				TRANSF	ERRING PLA	ANT	BETWEEN WOR	KS				0	0
соммог	DITY	CONSUMED			CREDITED		LAY TIME	E OFF SHIFT	ΓAN	D SATURDAYS					0	0
ITEM UNIT		QUANTITY	I		QUANTITY		SUNDAY	S AND HOLI	DAY	/S					0	0
							FIRE DRILL								0	0
FUEL	BBL		0				MOVING	OUT OF WA	OUT OF WAY OF TRAFFIC						0	0
ELECTRICITY	KW		0			C	MISCELL	ANEOUS (E	XPL	AIN IN REMARK	S)				0	0
LUBRICANTS	GAL		0			(		ION-EFFECT	IVE	TIME					24	0
MOB DATE	l	DREDGE START		DEMC	B DATE		PCT. OF NON-EFFECTIVE 100%  TOTAL EFFECTIVE AND NON-EFFECTIVE TIME						100%			
	05/20/2019	05/2	28/2019		11/25/	/2019				r of work)	- 1111	_			24	0

	P	PAGE NO. Page 142 of 199					
CONTRACT NO.	CONTRACT TITLE		C	CONTRACTOR	RI	EPORT NO.	
W9127818C0022 NA	MsCIP Ship Island Phase II		V	Veeks			264
DREDGE	E.W. Ellefsen		ATE 10/26/2019				
	ATTENDANT PLANT			LOST TIME	(NOT CH	IARGEABLE TO COS	T OF WORK)
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN
Crew Boat	Rip Tide	0	24:00	MAJOR REPAIRS		0	C
Crew Boat	Olivia	0	24:00	CESSATION		0	C
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	<u> </u>	24	(

### **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				

		0	ΙΔΙ ΙΤ	CONTROL RE	=P∩F	RT-BUCKI	T/PIPFI IN	JF			PAGE	NO.			
CONTRACT NO		CONTRACT TITLE	JALII I	- CONTINUE NE		CONTRA		_			PERO	RT NO.	Pa	ige 14	3 of 199
W9127818C0022		MsCIP Ship Island P	ase II			Weeks	OTOK				I KLI O	KI NO.			266
CHARACTER O		<del>                                     </del>	г				IDONIMENT				DATE				200
REPORT		★ MAINTENANCE     ★ M	L	NEW WORK		L ENV	IRONMENTA	٩L	LOUIETO DED D	**/	10/2	7/2019		<del></del>	
DREDGE		E.W. Ellefsen	NAME AND TYPE E.W. Ellefsen						SHIFTS PER DA	ΑY	2	DAYS P	EK WE	±Κ	7
		SIZE	SIZE HORS							N		L EW MEME	BERS		•
		PIPELINE DIPPE BUCK		DREDGE PUMP		CTION E JET	CUTTER O BUCKET	R	DREDGE	SHO	RE	OTHER		TOTA	AL.
			0					•	00		4.4		00		70
		0	0	300	011/0	0	E WORK	0	30		14		29		73
		DEAGLI DDEDGED: 03	ATION		_	HANNEL O			QTY DEPOSITE	:D		CUMMU	II ATIVE	AND	OTY
LOCATIO WOR		REACH DREDGED; ST			וסוסו	POSAL ARE			GROSS (CY)			DEPOS	IT FOR	DA (C	
WOR		OCS West 3 Cut 6	C/S 25	1			95+50			157		011511	4,73	7,926	
CHARACT MATERIA		GRAVEL SAND 0 % 95 %		CLAY 0 %	MUI 0 %		SILT 0 %		HARDPAN 0 %	STO	NE	SHELL 5 %		OTHE	ER
CHANNEL (		AVERAG	E DEPT	Ή	BEF	ORE DREI	OGING		49.50	AF	ΓER DRE	OGING		63.4	45
		MIN 0.	0 TIME	= 15	:56	MΔX	1.90	TIM	ME 03:	25 6	AGELOC	ATION (	Cadet Po	oint Ri	ovi MS
RIVER/TIDE STAGE		Will V	- TIIVIL	TIME 15:56		1.90 TIN		1110	TIME 03:25		GAGE LOCATION				OXI, IVIO
		MIN	0 TIME 00:0		:00	MAX 0 TII		TIM	1E 00:	00 G	AGE DAT	UM N	ИLLW		
WEATHER C	ONDITION	WEATHER				TEMP (min/	,	VIS	SIBILITY	V	/IND		_		
		Weather Caused Crit WORK PERFORMED	cal Dela	У		73 °F /	78 °F		10 MI DISTRIBU	ITION	25 MP				
ITEM	1	UNIT		QUANTITY			FF	FFC	CTIVE WORKING				НБ	$\Box$	MIN.
AVERAGE '		FT	230			(CHARGEABLE TO COST OF WORK)						ПГ	٠.	IVIIIN.	
OF CL			_		200	PUMPING	G OR DRED					-		9	0
TOTAL AD\ THIS PER		FT			300	′├──	EFFECTIVE	TIME	E			38%	_		
TOTAL AD\ PREVIOL	-	FT		5	7,245		R (IN LINE)		ECTIVE WORKI	NG TII	ME		-		
TOTAL ADVANCE							(CHA	RG	EABLE COST OF						
TO DA		FT		5	7,545	HANDLIN	IG PIPE LIN	ES						0	0
		NUMBER	5			HANDLIN	IG ANCHOR	LIN	ES					0	0
AVERAGE LOAD		CY	3,49				IG PUMP AN	ID P	UMP LINES					0	0
PER SC	OW		SUBMERGED PIPE			CLEARING CUTTER AND SUCTION HEAD								0	0
FLOATING PIPE	920	SHORE PIPE 1,800	6,840			WAITING	FOR SCOV	٧S						2	45
TOTAL LENGTH	OF DISCHA	RGE PIPE FT			9,560	TO AND	FROM WHA	RF C	OR ANCHORAGE					0	0
			T			CHANGIN	NG LOCATIO	ON C	F PLANT ON JO	В				0	0
CUBIC YARDS	REMOVED	GROSS		CREDITED		LOSS DU	JE TO OPPO	SIN	G NATURAL ELE	MEN	TS			1	45
AMOUNT DRED THIS DATE	GE	18,15	7	1	7,612	SHORE L	INE AND SH	HOR	E WORK					0	0
AMOUNT PREV	IOUSLY	4,719,76	9	4.57	5.756	WAITING	FOR BOOS	TER	₹					0	0
REPORTED	<u> </u>	, -, -							PAIRS (EXPLAIN	IN RE	MARKS)			10	30
TOTAL AMOUNT DREDGED TO D		4,737,92	5	4,59	3,368	WAITING FOR ATTENDANT PLANT								0	0
AMOUNT DRED PUMPING/CUTT		2,017.4	4	1,9	56.89	<u> </u>			KING UP TOW					0	0
FOMFING/COTT	ING III	OPERATING SUPPLIES				1				140					
	-	OFERATING SUFFLIES	-			_			BETWEEN WOR					0	0
COMMOD	OITY	CONSUMED		CREDITED					ID SATURDAYS					0	0
ITEM	UNIT	QUANTITY		QUANTITY		SUNDAY	S AND HOLI	DAY	/S					0	0
			+			FIRE DRI								0	0
FUEL	BBL	1,38	5			MOVING	OUT OF WA	AY O	F TRAFFIC					0	0
ELECTRICITY	KW		)		C	MISCELL	ANEOUS (E	XPL	AIN IN REMARK	S)				0	0
LUDDIOANTO	CAL						ON-EFFECT	IVE	TIME					15	0
MOB DATE	GAL	DREDGE START		OB DATE			NON-EFFE	CTIV	E			62%			
MOD DATE	05/20/2019	05/28/201		JB DATE 11/25	/2019				NON-EFFECTIVE Γ OF WORK)	TIME		•		24	0
			-			COLIMINO	_, \D_L 10 0	001	OI WORK)						

	P	PAGE NO. Page 144 of 199					
CONTRACT NO.	CONTRACT TITLE		C	CONTRACTOR	R	EPORT NO.	
W9127818C0022 NA	MsCIP Ship Island Phase II		V	Veeks			266
DREDGE	E.W. Ellefsen	D	ATE 10/27/2019				
	ATTENDANT PLANT			LOST TIME	(NOT CH	HARGEABLE TO COS	T 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	С

### **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.

#### TRAWI ING

No Turtles or Turtle parts were present on this day.

### **GENERAL NOTES**

Turbidity was taken on this day and was within specification.

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

			OHAL	ITV (	CONTROL DE	:DOI	OT BUCKI	ET/DIDEI IN				PAGE	NO.			
			QUAL	.111	CONTROL RE	FOI			VE					Pa	ige 14	5 of 199
			Dhaaa					SHIFTS PER DAY								
		+	Ship Island Phase II								DATE				268	
REPORT	•		E		NEW WORK		L ENV	IRONMENTA	۸L				28/2019			
										SHIFTS PER D	AY	0	DAYS	PER WE	EK	7
DRED	GE					HOR	SEPOWER				N		EW MEN	IBERS		7
		PIPELINE DIPE			DREDGE	SUC	CTION	CUTTER O	R	DREDGE			1		TOTA	AL.
								BOOKET								
		0		0					0	30		14		29		73
		1				_				TOTY DEDOSITE	<u> </u>		LCHMM	II II ATI\/E	AND	OTV
		REACH DREDGED;	STATIC	ON TO	STATION	DIS	POSAL ARE	EA USED								
REACH DREDGED; STATION TO STATION   DISPOSAL A									•							
CONTRACT NO.  W9127818C0022 NA  CHARACTER OF REPORT  DREDGE    MSCIP Ship Island Phase II			_						NE		-		≣R			
		AVER	AGE DE	<u> </u>		BEI	FORE DREI	I DGING		49.50	AF	TER DRE	DGING		63.4	ļ5
			0 40 T		15		MAY	1.00	TIM	4F 02	.25 6	NOT LO	CATION	Codet D	sint Dil	avi MC
		IVIIIN	J.40 I	IIVIE		0.36	IVIAA	AX 1.90 TIM		/IE U3	.25 (	SAGE LO	CATION	Cadel P	וום זווונ	OXI, IVIS
0.7.0	MIN 0 TIME  WEATHER Weather Caused No Delay  WORK PERFORMED		00	:00	MAX	0	TIM	ΛE 00	:00 0	GAGE DA	TUM	MLLW				
WEATHER C	ONDITION						,	,	VIS		V			-		
		-		QUANTITY  230 PL 655 PC			54 °F /	75 °F			ITION					
ITEM	1				QUANTITY			E	FEC				· · ·	Τ		
			+			220	,							HF	ζ.	MIN.
		FI	_			230	PUMPING	G OR DRED	GINC	G 					16	20
		FT				655	PCT OF E	EFFECTIVE	TIME	E			68%			
	-	FT			5	7.545		, ,		ECTIVE MODIC	NO TI	NAT		4		
							_	(CHA	RG							
		FT			5	8,200	HANDLIN	IG PIPE LIN	ES						0	0
SCOWS LC	DADED	NUMBER				11	HANDLIN	IG ANCHOR	LIN	IES					0	0
AVERAGE	LOAD	OV				2.000		IG PUMP AN	ID P	UMP LINES					0	0
PER SC	OW	Cf				3,020		IG CUTTER	AND	SUCTION HEAD	)				0	0
FLOATING PIPE	920	SHORE PIPE 1,800			ERGED PIPE		WAITING	FOR SCOV	٧S						7	40
TOTAL LENGTH	OF DISCHA	RGE PIPE FT				9,560	TO AND	FROM WHA	RF C	OR ANCHORAGE	<u> </u>				0	0
						,	CHANGIN	NG LOCATIO	ON C	OF PLANT ON JO	В				0	0
CUBIC YARDS	REMOVED	GROSS			CREDITED		LOSS DU	JE TO OPPO	SIN	G NATURAL ELE	MEN	TS		+	0	0
	GE	3,	647			3,647	,							+		0
	IOUSLY	4 737	226		4 50	3 369										0
		4,737,	920		4,59	3,300					INI DE	MADK6)		+		0
TOTAL AMOUNT DREDGED TO D		4,741,	573		4,59	7,015	·				IIN IKE	- IVIARNO)				
AMOUNT DRED		223	.29		2	23.29	<u> </u>									0
PUMPING/CUT1	ING HR						1							+		0
		OPERATING SUPPLIE	s 				TRANSFI	ERRING PLA	ANT	BETWEEN WOR	KS				0	0
СОММО	OITY	CONSUMED			CREDITED		LAY TIME	OFF SHIFT	ΙAΝ	ID SATURDAYS					0	0
ITEM	UNIT	QUANTITY			QUANTITY		SUNDAY	S AND HOLI	DAY	/S					0	0
11 EIVI	ONIT	QUANTITI	_		SOUNTILL		FIRE DRI	LL							0	0
FUEL	BBL	3,	455			(	MOVING	OUT OF WA	Y O	F TRAFFIC					0	0
ELECTRICITY	KW		0			(	MISCELL	ANEOUS (E	XPL	AIN IN REMARK	S)				0	0
			+					ON-EFFECT	IVE	TIME					7	40
LUBRICANTS	GAL		0			(		NON-EFFE	CTIV	'E			32%			
MOB DATE	05/20/2019	DREDGE START 05/28/2		EMOE	3 DATE 11/25	/2010				NON-EFFECTIVE	ETIME	<u> </u>			24	0
	3012012013	03/20/2	, 10		11/23	, <u>_</u> U 18	(CHARGE	EARLE 10 C	UST	r of work)						

	QUALITY CONTROL REPORT-BUCKET/PIPELINE									
CONTRACT NO.	CONTRACT TITLE		C	CONTRACTOR		REPORT NO.				
W9127818C0022 NA	MsCIP Ship Island Phase II		V	Veeks			268			
DREDGE	E.W. Ellefsen	.W. Ellefsen								
	ATTENDANT PLANT		LOST TIME	(NOT C	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			

# **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.

#### TRAWI ING

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.\*

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							

				CONTROL PE	=D()	T-BIICKI	T/DIDEI IN	JE			PAGE	NO.			
CONTRACT NO			OALII	I CONTROL KI				<u>'-</u>			DEDO	RT NO.	Pa	ige 14	7 of 199
CONTRACT NO W9127818C0022			naea II				CIOR				REPUI	KI NO.			271
CHARACTER O		<del>                                     </del>	REPAIR   PART							DATE				271	
REPORT				NEW WORK		L ENV	IRONMENTA	AL.				9/2019			
		E.W. Ellefsen							SHIFTS PER DA	ΑY	2	DAYS P	ER WE	EK	7
DRED	GE	SIZE			HOR	SEPOWER				NC		I W MEMB	ERS		•
								R	DREDGE	SHO	RE	OTHER		TOTA	AL.
			0	200		0		0	20		14		29		73
		0	0		ON/C		E WORK	-	30		14		29		73
		REACH DREDGED: ST	ATION .		_				QTY DEPOSITE	D		CUMMULATIVE AND QTY			
					D.O.					201		DEPOSI		DA (C' <b>6,254</b>	Y)
CHARACTER OF MATERIAL (%)		миг						NF.	SHELL	4,77	OTHI	FR			
	CHARACTER OF MATERIAL (%)  CHANNEL CONDITION  RIVER/TIDE STAGE  MIN  WEATHER CONDITION  WEATHER  WEATHER CAUSED  ITEM  UNIT				_						·-	5 %		0 %	-10
CHANNEL C	CHANNEL CONDITION AVERAG		E DEPT	ГН	BEF	ORE DRE	OGING		54	AF1	TER DREE	OGING		63.5	50
DIVED/	MIN 0.40		10 TIME	≣ 15	5:56	MAX	1.90	TIM	1E 03:	25 G	AGE LOC	ATION C	Cadet Po	oint Bil	oxi, MS
		MINI	O TIME	= 00	1:00	MAY	AY 0 TIM		4E 00:	.00	ACE DAT		/LLW		
	WEATHER Weather Caused Critical Delay WORK PERFORMED  ITEM UNIT									OW IN					
WEATHER C	ONDITION		cal Dela	ıy		•	,	VIO		"	14 MPI	+			
		WORK PERFORMED							DISTRIBU	ITION	OF WOR	K			
ITEM	NAME AND TYPE   E.W. Eliefsen						HF	₹.	MIN.						
		FT			300	PUMPING	`			JF WC	JKK)			12	10
		FT			560	PCT OF E	EFFECTIVE	TIME	 E			51%			
							R (IN LINE)						-		
	-	FT		5	8,200										
		FT		5	8,760	HANDLIN			LABLE COOT OF	VVOI				0	0
		NUMBER			g	HANDLIN	IG ANCHOR	LIN	ES					0	0
			+				IG PUMP AN	ID P	UMP LINES					0	0
		CY			3,737		IG CUTTER	AND	SUCTION HEAD	)				0	0
FLOATING PIPE	920	SHORE PIPE 1,800				WAITING	FOR SCOV	٧S						10	50
TOTAL LENGTH	OF DISCHA	RGE PIPE FT			9,560	TO AND	FROM WHA	RF C	OR ANCHORAGE					0	0
CUBIC YARDS I	REMOVED	GROSS		CREDITED		CHANGIN	NG LOCATIO	ON C	F PLANT ON JO	В				0	0
AMOUNT DRED	)GF	0.4.00	1		0.040		IE TO OPPO	SIN	G NATURAL ELE	MEN	ΓS			1	0
THIS DATE		34,68	1		3,640	SHORE L	INE AND SH	HOR	E WORK					0	0
AMOUNT PREV REPORTED	TOUSLY	4,741,57	3	4,59	7,015	WAITING	FOR BOOS	TER	₹					0	0
TOTAL AMOUNT DREDGED TO D		4,776,25	4	4,63	0,655	·			`	IN RE	MARKS)			0	0
AMOUNT DRED	GED PER	2,850.4	9	2,7	64.93	<u> </u>								0	0
PUMPING/CUTT	ING HR	ODERATING SUIDDUES				<b>├</b>				IVC				0	0
		OI LIVATING GOIT LILG												0	0
COMMOD	DITY	CONSUMED		CREDITED										0	0
ITEM	UNIT	QUANTITY		QUANTITY		FIRE DRI		DAI						0	0
FUEL	BBL	2,29	5		0	1	OUT OF WA	Υ ∩	F TRAFFIC					0	0
		,	0			-			AIN IN REMARK	S)				0	0
ELECTRICITY	KW		<u> </u>			′	ON-EFFECT			,				11	50
LUBRICANTS	GAL		0		0	) <del>                                    </del>	NON-EFFE					49%		1	
MOB DATE	05/20/2040	DREDGE START		OB DATE	/2040	TOTAL EI	FFECTIVE A	ND I	NON-EFFECTIVE	TIME	<u> </u>	1.5%		24	0
	05/20/2019	05/28/201	<u>ت ا</u>	11/25	,ZU19	(CHARGE	-ABLE TO C	OST	r of work)				<u> </u>	- 1	

	QUALITY CONTROL REPORT-BUCKET/PIPELINE									
CONTRACT NO.	CONTRACT TITLE		C	CONTRACTOR	RI	EPORT NO.				
W9127818C0022 NA	MsCIP Ship Island Phase II		V	Veeks			271			
DREDGE	E.W. Ellefsen				<b>ATE</b> 10/29/2019					
	(NOT CH	OT CHARGEABLE TO COST OF WORK)								
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN			
Crew Boat	Rip Tide	0	24:00	MAJOR REPAIRS		0	C			
Crew Boat	Olivia	0	24:00	CESSATION		0	C			
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	<u> </u>	24	(			

### **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**

CONTRACTOR CERTIFICATION	material used a	nd work performed during t	is Report is complete and correct a his Reporting period are in complia knowledge, except as noted above.	nce with the contract
QC REPRESENTATIVE'S SIGNATURE		DATE	SUPERINTENDENT'S INITIALS	DATE

			QUA	ALITY	CONTROL RE	PO	RT-BUCKI	ET/PIPELIN	١E			PAGE	NO.	D:	ano 14	l9 of 199
CONTRACT NO	١.	CONTRACT TI	TLE				CONTRA	CTOR				REPOR	RT NO.		1gc 1-	01 100
W9127818C0022 I	NA	MsCIP Ship Is	land Phas	se II			Weeks									270
CHARACTER O REPORT	F	X MAINTEN	IANCE		NEW WORK		ENV	IRONMENTA	٩L			<b>DATE</b> 10/30	0/2019			
		NAME AND TY	'PE							SHIFTS PER D	AY		DAYS P	ER WE	EK	
DRED	GE	E.W. Ellefsen	7⊏			ЦΩВ	RSEPOWER					2 O. OF CRE	N/ MEMB	EDC		7
		PIPELINE	DIPPER	OR	DREDGE	SUC	CTION	CUTTER O	R	DREDGE	SHO		OTHER	ERS	TOTA	AL.
			BUCKET		PUMP	PIPI	E JET	BUCKET								
		0		0	300		0		0	30		14		29		73
			OT43				CHANNEL O			TOTY DEPOSITE	-D		LATIVE	ΔΝΩ	OTY	
LOCATIO WOR						וסוט				GROSS (CY) DEPO				T FOR	DA (C	
			SAND	3 Cut 6		MUI						NF	SHELL	4,78	0,096 ОТН	FR
CHARACT MATERIA		-	95 %			_		0 %		0 %	-		5 %		0 %	
CHANNEL C	CONDITION	A	VERAGE	DEPTI	Н	BEI	FORE DREI	DGING		54	AF	TER DRED	OGING		63.	50
RIVER/	TIDE	MIN	0.40	TIME	15	:56	MAX	1.90	TIM	ME 03	:25	GAGE LOC	ATION C	adet Po	oint Bi	loxi, MS
STAC	GE .	MIN	0	TIME	00	:00	MAX	AX 0 TIME 00:00		:00	GAGE DAT	UM N	1LLW			
\\(\( \) = 1 \( \) = 0 \( \)	ON DITION	WEATHER			QUANTITY		TEMP (min/	/max)	VIS	SIBILITY	+	WIND				
WEATHER C	ONDITION	Weather Caus		l Delay	1		58 °F	/ 67 °F		10 MI						
ITEM		WORK PERFOR	MED		### BEFORE DREDGING  ### 15:56 MAX 1.90 TIME  ## 15:56 MAX 1.90 TIME ### 15:56 MAX 1.90 TIME ### 15:56 MAX 1.90 TIME ###							<u>K</u>	ī	I		
AVERAGE '					QUANTITY									HF	₹.	MIN.
OF CL	JT	FT				(	PUMPING	G OR DRED	GINC	G			•		0	0
TOTAL AD\ THIS PER	-	FT		STATION TO STATION  Vest 3 Cut 6B  C/S 197+50  3,842  ND  CLAY  MUD  0 %  0 %  0 %  0 %  0 %  0 %  0 %  0					0%							
TOTAL AD\ PREVIOU	-	FT			58	8,760		, ,	-FFF	FCTIVE WORKI	NG T	IMF				
TOTAL AD\		FT		(CHARGEABLE COST OF WORK)												
TO DA	TE					0,700	_			150					0	0
SCOWS LC	DADED	NUMBER				•	' <del>                                    </del>								0	0
AVERAGE PER SC		CY				(	) <del> </del>								0	0
FLOATING PIPE	920	SHORE PIPE 1,80			ERGED PIPE					J SUCTION HEAD					0	0
TOTAL LENGTH	OF DISCHA	RGE PIPE FT		0,010		9.560				OR ANCHORAGE					0	0
							_								0	0
CUBIC YARDS		GROSS			CREDITED		LOSS DU	JE TO OPPO	SIN	G NATURAL ELE	MEN	ITS			24	0
AMOUNT DRED THIS DATE	GE		3,842		;	3,727	7 SHORE L	INE AND SE	HOR	E WORK					0	0
AMOUNT PREV	TOUSLY	4,	776,254		4,630	0,655	5 WAITING	FOR BOOS	TER	₹					0	0
TOTAL AMOUNT		4.	780,096		4.634	4.382	MINOR C	PERATING	REP	PAIRS (EXPLAIN	IN R	EMARKS)			0	0
DREDGED TO D  AMOUNT DRED							WAITING	FOR ATTE	NDA	NT PLANT					0	0
PUMPING/CUTT			NA			N/	PREPAR	ATION AND	MAŁ	KING UP TOW					0	0
		OPERATING SUP	PLIES				TRANSF	ERRING PLA	ANT	BETWEEN WOR	KS				0	0
СОММО	DITY	CONSUME	)	CREDITED		LAY TIME	OFF SHIFT	ΓAN	ID SATURDAYS					0	0	
ITEM	UNIT	QUANTITY			QUANTITY		SUNDAY	S AND HOLI	DAY	/S					0	0
		QUARTITI					FIRE DR	ILL							0	0
FUEL	BBL		0			(	MOVING	OUT OF WA	AY O	OF TRAFFIC					0	0
ELECTRICITY	KW		0			(	MISCELL	ANEOUS (E	XPL	AIN IN REMARK	S)				0	0
LUBRICANTS	GAL		0			(		ON-EFFECT	IVE	TIME					24	0
MOB DATE		DREDGE START		DEMC	B DATE			NON-EFFEC		'E NON-EFFECTIVE	TIN 4		100%			
	05/20/2019	05/	/28/2019		11/25/	/2019				ron-effective rof work)	_ 11111				24	0

	QUALITY CONTROL REPORT-BUCKET/PIPELINE									
CONTRACT NO.	CONTRACT TITLE		C	CONTRACTOR	R	EPORT NO.				
W9127818C0022 NA	MsCIP Ship Island Phase II		V	Veeks			270			
DREDGE	E.W. Ellefsen				D	<b>ATE</b> 10/30/2019				
	(NOT CH	OT 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	<u> </u>	24	O			

# **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

CONTRACTOR CERTIFICATION	material used and work perform	rtify that this Report is complete and correc ned during this Reporting period are in comp best of my knowledge, except as noted abo	liance with the contract
QC REPRESENTATIVE'S SIGNATURE	DATE	SUPERINTENDENT'S INITIALS	DATE

			ΙΙΔΙ ΙΤ\	CONTROL RE	:POF	T-BUCKI	T/DIDEL IN	JE			PAGE	NO.			
CONTRACT NO			UALII	CONTROL RE				<u>'</u>			DEDO	T NO	Pa	ige 15	1 of 199
CONTRACT NO W9127818C0022			naeo II	NEW WORK								274			
CHARACTER O		<del>                                     </del>	New York								DATE				214
REPORT				NEW WORK		L ENV	IRONMENTA	AL.							
		NAME AND TYPE E.W. Ellefsen							SHIFTS PER DA	ΑY	2	DAYS P	ER WE	EK	7
DRED	GE	SIZE			HOR	SEPOWER				NC		I W MEMB	ERS		
								R	DREDGE	SHO	RE	OTHER		TOTA	AL.
		0	0					0	30		14		29		73
									IOTY DEPOSITE	:D		LCHMMH	MULATIVE AND QTY		
LOCATIO WOR		·			DISE				GROSS (CY)				T FOR	DA (C	
WOR			st 3 Cut	1								OUE!!	4,78	7,847	
CHARACT MATERIA											NE	-		OTHI 0 %	=R
CHANNEL (		AVERAG	E DEPT	Ή	BEF	ORE DREI	OGING		54	AF1	TER DREE	GING		63.5	50
	MIN 0.40 TIME		15	·56 I	MΔΥ	1 90	TIM	ΛΕ 03·	25 G	AGELOC	ΔΤΙΟΝ Ο	adet Po	nint Ril	ovi MS	
RIVER/		Will V	+O I IIVIL		.50		1.90	1110		23 0	AGE LOC		auetro	JIIIC DII	OXI, IVIO
		MIN	0 TIME	00	:00	MAX	0	TIM	<b>ΛΕ</b> 00:	00 G	AGE DAT	UM N	1LLW		
WEATHER C	ONDITION	WEATHER				•	,	VIS		W			-		
		Weather Caused Crit WORK PERFORMED	cal Dela	У		44 °F /	79 °F			ITION					
ITEM	1	UNIT	T	QUANTITY			FF	FFC					HF	,	MINI
AVERAGE '		FT			200	<u></u>								۲.	MIN.
OF CL			_		200	PUMPING						1		4	30
TOTAL AD\ THIS PER		FT			215	′——		TIME	E			19%			
TOTAL AD\ PREVIOL	-	FT		58	8,760		, ,		ECTIVE WORKI	NG TII	ME				
TOTAL AD\			+				(CHA	RG							
TO DA		FT		5	8,975	HANDLIN	IG PIPE LIN	ES						0	0
SCOWS LC	DADED	NUMBER			2	HANDLIN	IG ANCHOR	LIN	IES					0	0
AVERAGE		CV	+		3 /05		IG PUMP AN	ID P	UMP LINES					0	0
PER SC	OW		CLIDA		0,400		G CUTTER	AND	SUCTION HEAD	)				0	0
FLOATING PIPE	920	SHORE PIPE 1,800				WAITING	FOR SCOV	٧S						1	30
TOTAL LENGTH	OF DISCHA	RGE PIPE FT		!	9,560	TO AND	FROM WHA	RF C	OR ANCHORAGE					0	0
			T			CHANGIN	NG LOCATIO	ON C	OF PLANT ON JO	В				0	0
CUBIC YARDS	REMOVED	GROSS		CREDITED		LOSS DU	JE TO OPPO	SIN	G NATURAL ELE	MEN	ΓS			18	0
AMOUNT DRED THIS DATE	GE	7,75	1	•	7,518	SHORE L	INE AND SH	HOR	E WORK					0	0
AMOUNT PREV	IOUSLY	4.780.09	6	4.634	4.382	WAITING	FOR BOOS	TER	₹					0	0
TOTAL AMOUNT	r					MINOR C				IN RF	MARKS)			0	0
DREDGED TO D		4,787,84	7	4,64	1,900	)								0	0
AMOUNT DRED PUMPING/CUTT		1,722.4	4	1,6	70.67	,								0	0
1 01011 1110/0011	IIIVO TIIV	ODEDATING SLIDDLIES				<b>├</b>				VC.					
	-	OPERATING SUPPLIES												0	0
COMMOD	OITY	CONSUMED		CREDITED										0	0
ITEM	UNIT	QUANTITY		QUANTITY		SUNDAY	S AND HOLI	DAY	/S					0	0
		·	+			1								0	0
FUEL	BBL	2,39	0		0	MOVING	OUT OF WA	AY O	F TRAFFIC					0	0
ELECTRICITY	KW		0		0	MISCELL	ANEOUS (E	XPL	AIN IN REMARK	S)				0	0
LUDDIOANTO	CAL		0		0		ON-EFFECT	IVE	TIME					19	30
MOB DATE	GAL	DREDGE START		OB DATE	U		NON-EFFE	CTIV	E			81%			
MOD DATE	05/20/2019	05/28/201		JB DATE 11/25/	/2019				NON-EFFECTIVE Γ OF WORK)	TIME		•		24	0
		-	•			LOT II (I COL		J J I	. J. 17011()						

	QUALITY CONTROL REPORT-BUCKET/PIPELINE									
CONTRACT NO.	CONTRACT TITLE		C	CONTRACTOR	R	EPORT NO.				
W9127818C0022 NA	MsCIP Ship Island Phase II		V	Veeks			274			
DREDGE	E.W. Ellefsen				D	ATE 10/31/2019				
	(NOT CH	OT 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	С			

# **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**

CONTRACTOR CERTIFICATION	material used and work perform	tify that this Report is complete and correced during this Reporting period are in compost of my knowledge, except as noted abo	liance with the contract
QC REPRESENTATIVE'S SIGNATURE	DATE	SUPERINTENDENT'S INITIALS	DATE

			ΟΠΑ	I ITY	CONTROL RE	PΩI	RT-BUCKI	T/PIPFI IN	JF			PAGE	NO.			
CONTRACT NO	1	CONTRACT TITI	-	<u></u>	OOM TROE IN				_			DEDO	RT NO.	Pa	age 15	3 of 199
W9127818C0022				e II				OTOK					KI NO.			276
CHARACTER O		+			7 NEW WORK			IDONIMENTA	\.I			DATE				270
REPORT		<u> </u>	CONTRACT TITLE							11/0	1/2019		FIZ			
			E							SHIFTS PER DA	ΑY	2	DAYS	PER WE	EK	7
DRED	GE	SIZE				HOR	RSEPOWER				N		EW MEMI	BERS		•
				OR					R	DREDGE	SHO	RE	OTHER		TOTA	AL
					000								00		70	
		0		0		011/0		E WORK	0	30		14		29		73
										OTY DEPOSITE	-D		Ісиммі	JLATIVE	ΔΝΩ	OTY
LOCATIO			,			DIS				GROSS (CY)				IT FOR	DA (C	
WOR	CRAVEL SAND		C/S 8+				1		<u> </u>				4,80	9,891		
	CHARACTER OF				_						NE	SHELL 5 %		OTH 0 %	ER	
		AVE	ERAGE I	DEPT	+	BEI	FORE DREI	OGING		55.20	AF.	TER DRE	DGING		65.	50
		MIN	0.21	TIME	12	.11	MAX	2 63	TIM	ME OO:	59 6	AGELO	CATION (	Cadet Po	oint Ri	lovi MS
RIVER/		I WIII V	0.21	TIIVIL	12		IVIAX	2.00	1110	100.	.55	JAGE LOC	- ION		JIII DI	IOXI, IVIO
	-	MIN	0	TIME	00	:00	MAX	0	TIM	1E 00:	:00	SAGE DA	TUM I	MLLW		
WEATHER C	ONDITION						•	,	VIS		V	VIND		_		
								0F WOR								
ITEM	1		<del></del>		QUANTITY			FF	FFC					HF	,	MAINI
AVERAGE '	CONTRACT TITLE									۲.	MIN.					
OF CL	MAIN LEWANCE					i		7	45							
THIS PER		FT				250	<b>'</b> ——		TIME	E			32%	4		
TOTAL AD\	-	FT			5	8,975		, ,		ECTIVE WORKI	NG TI	ME		4		
TOTAL AD\						58,975 NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)										
TO DA		FT			5	9,225	HANDLING PIPE LINES						0	0		
SCOWS LC	DADED	NUMBER				6	HANDLIN	IG ANCHOR	LIN	ES					2	10
AVERAGE		CV				3 563		IG PUMP AN	ID P	UMP LINES					0	0
PER SC	OW			CLIDM		0,000		G CUTTER	AND	SUCTION HEAD	)				0	0
FLOATING PIPE	920	SHORE PIPE 4,120			ERGED PIPE		WAITING	FOR SCOV	٧S						0	35
TOTAL LENGTH	OF DISCHA	RGE PIPE FT			1	1,880	TO AND	FROM WHA	RF C	OR ANCHORAGE					0	0
		2222	Т				CHANGIN	NG LOCATIO	ON C	F PLANT ON JO	В				0	0
CUBIC YARDS	REMOVED	GROSS			CREDITED		LOSS DU	JE TO OPPO	SIN	G NATURAL ELE	MEN	TS			9	15
AMOUNT DRED THIS DATE	GE	2	22,044		2	1,383	3 SHORE L	INE AND SH	HOR	E WORK					0	0
AMOUNT PREV	TOUSLY	4.78	87.847		4.64	1.900	WAITING	FOR BOOS	TER	₹					0	0
TOTAL AMOUNT	<u> </u>	,	,-			,	_				IN RE	MARKS)			4	15
DREDGED TO D		4,80	09,891		4,66	3,283	3			`					0	0
AMOUNT DRED		2,8	844.39		2,7	59.10	o							-	0	0
FOMFING/COTT	TINGTIK	ODEDATING SUDDI	LIES								1/0			-		
		OPERATING SUPPL	LIES				_							-	0	0
COMMOD	DITY	CONSUMED			CREDITED										0	0
ITEM	UNIT	QUANTITY			QUANTITY		SUNDAY	S AND HOLI	DAY	/S					0	0
															0	0
FUEL	BBL		1,981			(	MOVING	OUT OF WA	AY O	F TRAFFIC					0	0
ELECTRICITY	KW		0			(	MISCELL	ANEOUS (E	XPL	AIN IN REMARK	S)				0	0
LUDDIOANTO	CAL					,		ON-EFFECT	IVE	TIME					16	15
MOB DATE	GAL	DREDGE START		DEMO	IR DATE		·	NON-EFFE	CTIV	E			68%			
MOD DATE	05/20/2019			PEIVIO		/2019					TIME	Ē.	•		24	0
			- 1				JOHANGE	_, \D_L 10 0	001	OI WORK)						

	QUALITY CONTROL REPORT-BUCKET/PIPELINE									
CONTRACT NO.	CONTRACT TITLE		C	CONTRACTOR	RI	EPORT NO.				
W9127818C0022 NA	MsCIP Ship Island Phase II		V	Veeks			276			
DREDGE	E.W. Ellefsen	<b>DATE</b> 11/01/2019								
	ATTENDANT PLANT	(NOT CH	ARGEABLE TO COS	T OF WORK)						
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN			
Crew Boat	Rip Tide	0	24:00	MAJOR REPAIRS		0	C			
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	C			
Crew Boat	Captain Pete	0	24:00	PERCENTAGE OF TOTAL TIME	0%					
Tug	Candace	0	24:00	TOTAL TIME IN PERIOD	<u> </u>	24	(			

# **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.

#### TRAWI INC

No turtles or turtle parts were present on this day.

### **GENERAL NOTES**

CONTRACTOR CERTIFICATION	material used and work perform	rtify that this Report is complete and correc ned during this Reporting period are in comp best of my knowledge, except as noted abo	liance with the contract
QC REPRESENTATIVE'S SIGNATURE	DATE	SUPERINTENDENT'S INITIALS	DATE

		QUALITY CONTROL REPORT-BUCKET/PIPELINE PAGE NO.													
CONTRACT NO		CONTRACT TITLE		TI CONTROL KI				<u>'-</u>			DEDO	OT NO	Pa	ige 15	5 of 199
CONTRACT NO W9127818C0022		MsCIP Ship Island Phase II  Weeks    MAINTENANCE						KI NO.			278				
CHARACTER O		+					1001114515				DATE				210
REPORT		MAINTENANCE									2/2019				
									SHIFTS PER DA	ΑY	2	DAYS P	ER WE	EK	7
DRED	GE	SIZE			HOR	SEPOWER				NO		I W MEMB	ERS		•
								R	DREDGE	SHO	RE	OTHER		TOTA	AL.
			,	200		0		0	20	14			29		73
		0	(				E WORK	-	30		14		29		73
		REACH DREDGED	CH DREDGED: STATION TO STATION DISPOSAL AREA USED QTY DEPOSITED CUMMUL			LATIVE	ATIVE AND QTY								
LOCATIO WOR					Dio	I OOME MIKE	LA COLD			22		DEPOSI		DA (C <b>8,823</b>	Y)
				· · ·	мш	n	SILT				NF	SHELL	4,01	o,ozs OTHI	FR
CHARACT MATERIA							l			0 %	·-	5 %		0 %	-11
CHANNEL C	CONDITION	AVEF	RAGE DEF	PTH	BEI	FORE DREI	DGING		0	AF	TER DREI	GING		0	
RIVER/	TIDE	MIN	0.28 TIN	ИE 01	:42	MAX	2.55	TIM	1E 13:	:10 G	AGE LOC	ATION C	adet Po	oint Bil	oxi, MS
STAC		MINI	0 TIN	4E 00	1:00	MAY		TIM	4E 00:	.00	ACE DAT		1LLW		
			U TIK	/IE 00								OW IV	ILLVV		
WEATHER C	ONDITION		No Delay			`	,	V10		"	14 MPI	4			
		WORK PERFORME	D	DISTRIBUTION O				OF WOR	K						
ITEM	1	UNIT		QUANTITY									HF	t.	MIN.
AVERAGE OF CL		FT			200	PUMPING	•			JF VVC	JKK)			0	0
TOTAL AD\		FT			CONTRACTOR Weeks  NEW WORK  ENVIRONMENTAL  HORSEPOWER SUCTION PIPE JET JONA JONA JONA JONA JONA JONA JONA JONA				0%						
THIS PER							R (IN LINE)								
PREVIOL	-	FT		5	9,225	5									
TOTAL AD\ TO DA		FT		5	9,225	· · · · · · · · · · · · · · · · · · ·						0	0		
SCOWS LO		NUMBER				3 HANDLIN	IG ANCHOR	LIN	ES					1	30
AVERAGE						CLEARIN	IG PUMP AN	ID P	UMP LINES					0	0
PER SC		CY			(	CLEARIN	IG CUTTER	AND	SUCTION HEAD	)				0	0
FLOATING PIPE	920	SHORE PIPE 4,120				WAITING	FOR SCOV	٧S						0	0
TOTAL LENGTH	OF DISCHA	RGE PIPE FT	-		9,860	TO AND	FROM WHA	RF C	OR ANCHORAGE					0	0
CUBIC YARDS	REMOVED	GROSS		CREDITED		CHANGI	NG LOCATIO	ON C	F PLANT ON JO	В				5	30
AMOUNT DRED							JE TO OPPO	SIN	G NATURAL ELE	MEN	TS			0	0
THIS DATE	GE		3,932		8,665	SHORE L	INE AND SI	HOR	E WORK					0	0
AMOUNT PREV REPORTED	IOUSLY	4,809	,891	4,66	3,283	WAITING	FOR BOOS	TER	₹					0	0
TOTAL AMOUNT DREDGED TO D		4,818	3,823	4,67	1,948	MINOR C	PERATING	REF	PAIRS (EXPLAIN	IN RE	MARKS)			14	20
AMOUNT DRED			NA		NI/		FOR ATTE	NDA	NT PLANT					2	40
PUMPING/CUT1	ING HR		INA _		11/	PREPAR	ATION AND	MAŁ	KING UP TOW					0	0
		OPERATING SUPPLI	ES ———			TRANSFI	ERRING PLA	ANT	BETWEEN WOR	KS				0	0
СОММО	DITY	CONSUMED		CREDITED		LAY TIME	OFF SHIFT	AN	D SATURDAYS					0	0
ITEM	UNIT	QUANTITY		QUANTITY		SUNDAY	S AND HOL	DAY	/S					0	0
			075			<b>T</b> ——								0	0
FUEL	BBL		379			+								0	0
ELECTRICITY	KW		0		(	MISCELL	ANEOUS (E	XPL	AIN IN REMARK	S)				0	0
LUBRICANTS	GAL		0		(		ON-EFFECT	IVE	TIME					24	0
MOB DATE		DREDGE START		MOB DATE							_	100%			
	05/20/2019	05/28/	2019	11/25	/2019					I IIME	<u> </u>			24	0

	QUALITY CONTROL REPORT-BUCKET/PIPELINE									
CONTRACT NO.	CONTRACT TITLE		(	CONTRACTOR	R	REPORT NO.				
W9127818C0022 NA	MsCIP Ship Island Phase II		V	Veeks			278			
DREDGE	E.W. Ellefsen		<b>DATE</b> 11/02/2019							
	ATTENDANT PLANT	(NOT CI	HARGEABLE TO COS	T OF WORK)						
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN			
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	C			
Crew Boat	Joseph M	0	00:00	TOTAL LOST TIME		0	C			
Crew Boat	Captain Pete	0	24:00	PERCENTAGE OF TOTAL TIME	0%					
Tug	Candace	0	24:00	TOTAL TIME IN PERIOD		24	(			

# **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.

#### TRAWI ING

No turtles or turtle parts were present on this day.

# **GENERAL NOTES**

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	SUPERI	RINTENDENT'S INITIALS	DATE							

CONTRACT NO.   CONTRACT TITLE   CONTRACT TITLE   CONTRACTOR   MaCIP Ship Island Phase II   Weeks   CONTRACT			QUALITY CONTROL REPORT-BUCKET/PIPELINE PAGE NO.												
Macip Ship Island Phase II	157 of 199	Page 157	TNO										CONTRACT NO		
NAME AND TYPE   E.W. Elinforn   SUZE	200		I NO.	REPOR				CIOR			20 H				
NAMI   LIVANCE	280			DATE									<del>-</del>		
E.W. Ellefen					MAINTENANCE										
DREDGE   SUZE	7	R WEEK	DAYS PE	2	AY	SHIFTS PER DA						YPE			
DIPPER OR   DIPPER OR   DIVER O		RS	W MEMBE		1				RSEPOWER	HOF		ZE		OGE	DRED
CASTION OF WORK	ΓAL	TOTAL			1	DREDGE									
LOCATION OF WORK				300 0 0 30 14					BOOKET						
COLORITION OF WORK	73	29		14		30							0		
COCATION OF	) OTV	ATIVE AND C	CHMMH		ED	TOTY DEPOSITE			_				1		
CHARACTER OF MATERIAL (%)	CY)	FOR DA (CY													
NATERIAL (%)   0 %   95 %   0 %		4,846,372				· ·	0+50		-		1	OGS West 3 Cut 7B G/S 20+03		WOR	
CHANNEL CONDITION         AVERAGE DEPTH         BEFORE DREDGING         55.50         AFTER DREDGING         6           RIVERTIDE STAGE         MIN         0.38 TIME         13:04 MAX         2.40 TIME         01:25 GAGE LOCATION         Cadet Point           WEATHER CONDITION         WEATHER Weather Caused No Delay         TEMP (min/max)         VISIBILITY         WIND         MIN B MPH           WORK PERFORMED           ITEM         UNIT         QUANTITY         EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)         HR.           AVERAGE WIDTH OF CUIT         FT         615         PUMPING OR DREDGING         HR.           TOTAL ADVANCE THIS PERIOD         FT         615         PCT OF EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)         HR.           TOTAL ADVANCE PREVIOUSLY         FT         59.225         NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)         MCHARGEABLE COST OF WORK)         1:           SCOWS LOADED         NUMBER         7         HANDLING ANCHOR LINES         NON-EFFECTIVE WORKING TIME (CHARGEABLE COST OF WORK)         1:           AVERAGE LOAD PER SCOW         CY         3,741         CLEARING PUMP AND PUMP LINES         1:           FLOATING PIPE 920         SHORE PIPE 4,120         SUBMERGED PIPE (ALCOHOR)         WAITING FOR SCOWS         1:		OTHEI 0 %	_	-							<b>I</b>	_	CHARACTER OF		
WEATHER CONDITION	i.50	65.50	GING	FTER DRED	Al	55.50		DGING	FORE DRE	BE	DEPTH	VERAGE D	A'		
WEATHER CONDITION	Rilovi MS	dot Point Rilo	ATION C	GAGE LOCA	:25	ME 01:	40 TIN	2.40	MAY	12:04	TIME	0.38	MINI		
MIN		—————	ATION C	GAGE LOCA	1.23	VIE 01.	40 1110	2.40	IVIAA	13.04	TIVIE	0.36	IVIIIN		
Weather Condition   Weather Caused No Delay   40 °F / 68 °F   10 Mi   8 MPH		_LW	JM MI	GAGE DATI	0:00	ME 00:	0 TIN	0	MAX	00:00	TIME	0	MIN	-	0
ITEM							VIS	•	,			•		CONDITION	WEATHER C
ITEM UNIT QUANTITY (EFFECTIVE WORKING TIME (CHARGEABLE TO COST OF WORK)  AVERAGE WIDTH OF CUT FT 200  TOTAL ADVANCE THIS PERIOD FT 615  TOTAL ADVANCE PREVIOUSLY FT 59,225  TOTAL ADVANCE TO DATE SOME FT 59,840  SCOWS LOADED NUMBER 7 HANDLING PIPE LINES (CHARGEABLE COST OF WORK)  AVERAGE LOAD PER SCOW CY 3,741  FLOATING PIPE 920 SHORE PIPE 4,120 SUBMERGED PIPE 4,820  FLOATING PIPE 920 SHORE PIPE 4,120 SUBMERGED PIPE 4,820  AMOUNT DREDGE 7,549 26,188  AMOUNT DREDGE 27,549 26,188  AMOUNT DREDGE 10 DATE 4,846,372 4,698,136  DREDGED TO DATE 4,846,372 4,698,136  AMOUNT DREDGE PIPE 1,749,14 1,862,73  AMOUNT DREDGE PIPE 1,749,14 1,862,73  AMOUNT DREDGE PIPE 1,749,14 1,862,73  AMOUNT DREDGE 1,749,14 1,862,73  AMOUNT DREDGED PIPE 1,749,14 1,862,73  AMOUNT DRED			·		•				lay						
AVERAGE WIDTH OF CUT	L AUNI	ш	<u> </u>				FFFF(		+	TY	QUANTITY			и Т	ITEM
TOTAL ADVANCE THIS PERIOD  FT  TOTAL ADVANCE PREVIOUSLY  FT  TOTAL ADVANCE FT  TOTAL ADVANCE TO DATE  FT  TOTAL ADVANCE TO DATE  FT  S9,840  HANDLING PIPE LINES  CLEARING PUMP AND PUMP LINES  CLEARING PUMP AND PUMP LINES  CLEARING CUTTER AND SUCTION HEAD  TO AND FROM WHARF OR ANCHORAGE  TO AND FROM WHARF OR ANCHORAGE  CHANGING LOCATION OF PLANT ON JOB  CUBIC YARDS REMOVED  AMOUNT DREDGE AMOUNT PREVIOUSLY AMOUNT	MIN.	HK.						CONTRACT TITLE			WIDTH	AVERAGE \			
THIS PERIOD FI 615 FOR CETTER THINE 6008  TOTAL ADVANCE PREVIOUSLY FT 59.225  TOTAL ADVANCE TO DATE FT 59.840  SCOWS LOADED NUMBER 7 HANDLING ANCHOR LINES (CHARGEABLE COST OF WORK)  AVERAGE LOAD PER SCOW CY 3,741  FLOATING PIPE 920 SHORE PIPE 4,120 SUBMERGED PIPE 4,820 TO AND FROM WHARF OR ANCHORAGE CHARGE PIPE FT 9,860 TO AND FROM WHARF OR ANCHORAGE CHARGE PIPE CHARG	45	15				G	REDGIN	G OR DRED	PUMPING	20			- 11		
TOTAL ADVANCE PREVIOUSLY TOTAL ADVANCE TO DATE  FT 59,840  ROOMS LOADED  NUMBER  TO HANDLING PIPE LINES  CLEARING PUMP AND PUMP LINES  CLEARING PUMP AND PUMP LINES  CLEARING CUTTER AND SUCTION HEAD  CLEARING CUTTER AND SUCTION HEAD  WAITING FOR SCOWS  TOTAL LENGTH OF DISCHARGE PIPE  AMOUNT DREDGE THIS DATE  AMOUNT PREVIOUSLY REPORTED  TOTAL AMOUNT DREDGED TO DATE  AMOUNT PREVIOUSLY AMOUNT PREVIOUSLY AMOUNT PREVIOUSLY AMOUNT PREVIOUSLY AMOUNT DREDGED TOTAL AMOUNT DREDGED TO DATE  AMOUNT DREDGED TO DATE  AMOUNT DREDGED PER PUMP HAND PUMP LINES  CLEARING CUTTER AND SUCTION HEAD  CHANGING LOCATION OF PLANT ON JOB  CHANGING LOCATION OF PLANT ON JOB  LOSS DUE TO OPPOSING NATURAL ELEMENTS  SHORE LINE AND SHORE WORK  MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)  WAITING FOR BOOSTER  WAITING FOR BOOSTER  WAITING FOR ATTENDANT PLANT  WAITING FOR ATTENDANT PLANT  PREPARATION AND MAKING UP TOW  TRANSFERRING PLANT BETWEEN WORKS			66%			IE	IVE TIM	EFFECTIVE	5 PCT OF E	61			FT		
TOTAL ADVANCE TO DATE  FT  59,840  HANDLING PIPE LINES  (CHARGEABLE COST OF WORK)  HANDLING PIPE LINES  (CHARGEABLE COST OF WORK)  HANDLING PIPE LINES  (CHARGEABLE COST OF WORK)  HANDLING ANCHOR LINES  (CLEARING PUMP AND PUMP LINES  (CLEARING CUTTER AND SUCTION HEAD  (CLEARING CUTTER AND SUCTION				TIME	INIC	FECTIVE WORK		, ,		59,22			FT	-	
SCOWS LOADED  NUMBER  7 HANDLING ANCHOR LINES  CLEARING PUMP AND PUMP LINES  CLEARING PUMP AND PUMP LINES  CLEARING CUTTER AND SUCTION HEAD  WAITING FOR SCOWS  TOTAL LENGTH OF DISCHARGE PIPE  TO AND FROM WHARF OR ANCHORAGE  CUBIC YARDS REMOVED  GROSS  CREDITED  AMOUNT DREDGE THIS DATE  AMOUNT PREVIOUSLY REPORTED  TOTAL AMOUNT DREDGEDET OD DATE  AMOUNT DREDGEDER TOTAL AMOUNT DREDGED PER TOTAL AMOUNT TOT							CHARG	(CH/	-						
AVERAGE LOAD PER SCOW  CY  3,741  CLEARING PUMP AND PUMP LINES  CLEARING CUTTER AND SUCTION HEAD  WAITING FOR SCOWS  TOTAL LENGTH OF DISCHARGE PIPE  TOTAL LENGTH OF DISCHARGE PIPE  AMOUNT DREDGE THIS DATE  AMOUNT PREVIOUSLY REPORTED  AMOUNT PREVIOUSLY REPORTED  COBIC YARDS REMOVED  AND AND AND FROM WHARF OR ANCHORAGE  CHANGING LOCATION OF PLANT ON JOB  LOSS DUE TO OPPOSING NATURAL ELEMENTS  SHORE LINE AND SHORE WORK  WAITING FOR BOOSTER  WAITING FOR BOOSTER  WAITING FOR BOOSTER  MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)  WAITING FOR ATTENDANT PLANT  PREPARATION AND MAKING UP TOW  TRANSFERRING PLANT BETWEEN WORKS	0	0		,				59,84			FT				
AVERAGE LOAD PER SCOW  CY  3,741  CLEARING CUTTER AND SUCTION HEAD  WAITING FOR SCOWS  TO AND FROM WHARF OR ANCHORAGE  CHANGING LOCATION OF PLANT ON JOB LOSS DUE TO OPPOSING NATURAL ELEMENTS  SHORE LINE AND SHORE WORK  COUNT PREVIOUSLY REPORTED  TOTAL AMOUNT PREVIOUSLY REPORTED  TOTAL AMOUNT DREDGED TO DATE  AMOUNT DREDGED TO DATE  AMOUNT DREDGED PER PUMPING/CUTTING HR  T1,749.14  T1,749.14  T1,662.73  TRANSFERRING PLANT BETWEEN WORKS	20	3				NES	HOR LIN	IG ANCHOF	7 HANDLIN				NUMBER	OADED	SCOWS LC
FLOATING PIPE 920 SHORE PIPE 4,120 SUBMERGED PIPE 4,820 WAITING FOR SCOWS  TOTAL LENGTH OF DISCHARGE PIPE FT 9,860 TO AND FROM WHARF OR ANCHORAGE  CUBIC YARDS REMOVED GROSS CREDITED  AMOUNT DREDGE THIS DATE  AMOUNT PREVIOUSLY REPORTED  TOTAL AMOUNT DREDGED TO DATE  AMOUNT DREDGED TO DATE  AMOUNT DREDGED TO DATE  AMOUNT DREDGED PER PUMPING/CUTTING HR  CLEARING CUTTER AND SUCTION HEAD  WAITING FOR SCOWS  TO AND FROM WHARF OR ANCHORAGE  CHANGING LOCATION OF PLANT ON JOB  LOSS DUE TO OPPOSING NATURAL ELEMENTS  SHORE LINE AND SHORE WORK  WAITING FOR BOOSTER  MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)  WAITING FOR ATTENDANT PLANT  PREPARATION AND MAKING UP TOW  TRANSFERRING PLANT BETWEEN WORKS	0	0				PUMP LINES	P AND P	IG PUMP AI		2.74			CV	LOAD	AVERAGE
TOTAL LENGTH OF DISCHARGE PIPE FT 9,860 TO AND FROM WHARF OR ANCHORAGE  CUBIC YARDS REMOVED GROSS CREDITED  AMOUNT DREDGE THIS DATE 27,549 26,188 AMOUNT PREVIOUSLY REPORTED TOTAL AMOUNT DREDGED TO DATE AMOUNT DREDGED TO DATE AMOUNT DREDGED TO DATE AMOUNT DREDGED PER PUMPING/CUTTING HR  OPERATING SUPPLIES WAITING FOR SCOWS  TO AND FROM WHARF OR ANCHORAGE  CHANGING LOCATION OF PLANT ON JOB  LOSS DUE TO OPPOSING NATURAL ELEMENTS  SHORE LINE AND SHORE WORK  WAITING FOR BOOSTER  WAITING FOR BOOSTER  WAITING FOR ATTENDANT PLANT  PREPARATION AND MAKING UP TOW  TRANSFERRING PLANT BETWEEN WORKS	0	0			.D	D SUCTION HEAD	ER AND	IG CUTTER			OUR MER OFF BIRE			cow	PER SC
CUBIC YARDS REMOVED  GROSS  CREDITED  CHANGING LOCATION OF PLANT ON JOB  LOSS DUE TO OPPOSING NATURAL ELEMENTS  CHANGING LOCATION OF PLANT ON JOB  LOSS DUE TO OPPOSING NATURAL ELEMENTS  SHORE LINE AND SHORE WORK  WAITING FOR BOOSTER  TOTAL AMOUNT TOTAL AMOUNT DREDGED TO DATE  AMOUNT DREDGED PER PUMPING/CUTTING HR  OPERATING SUPPLIES  CHANGING LOCATION OF PLANT ON JOB  LOSS DUE TO OPPOSING NATURAL ELEMENTS  WAITING FOR BOOSTER  MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)  WAITING FOR ATTENDANT PLANT  PREPARATION AND MAKING UP TOW  TRANSFERRING PLANT BETWEEN WORKS	55	2					cows	FOR SCOV	WAITING	PE			HORE PIPE 4,12	E 920 SI	FLOATING PIPE
CUBIC YARDS REMOVED GROSS CREDITED  AMOUNT DREDGE THIS DATE  AMOUNT PREVIOUSLY REPORTED  TOTAL AMOUNT DREDGE TO ALL AMOUNT DREDGE TO DATE  AMOUNT DREDGE TO DATE  AMOUNT DREDGE TO DATE  AMOUNT DREDGED PER PUMPING/CUTTING HR  OPERATING SUPPLIES  CREDITED  LOSS DUE TO OPPOSING NATURAL ELEMENTS  WAITING FOR BOOSTER  MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)  WAITING FOR ATTENDANT PLANT  PREPARATION AND MAKING UP TOW  TRANSFERRING PLANT BETWEEN WORKS	0	0			E	OR ANCHORAGE	VHARF (	FROM WHA	TO AND	9,86		-	E PIPE FT	H OF DISCHARO	TOTAL LENGTH
AMOUNT DREDGE THIS DATE  AMOUNT PREVIOUSLY REPORTED  TOTAL AMOUNT DREDGED TO DATE  AMOUNT DREDGED PER PUMPING/CUTTING HR  LOSS DUE TO OPPOSING NATURAL ELEMENTS  SHORE LINE AND SHORE WORK  WAITING FOR BOOSTER  MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS) WAITING FOR ATTENDANT PLANT  PREPARATION AND MAKING UP TOW  TRANSFERRING PLANT BETWEEN WORKS	0	0			DВ	OF PLANT ON JO	ATION C	NG LOCATION	CHANGII						
THIS DATE  AMOUNT PREVIOUSLY REPORTED  TOTAL AMOUNT DREDGED TO DATE  AMOUNT DREDGED PER PUMPING/CUTTING HR  OPERATING SUPPLIES  SHORE LINE AND SHORE WORK  WAITING FOR BOOSTER  MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)  WAITING FOR ATTENDANT PLANT  PREPARATION AND MAKING UP TOW  TRANSFERRING PLANT BETWEEN WORKS	0	0		NTS	EMEI	IG NATURAL ELE	PPOSIN	JE TO OPPO	LOSS DI	ED	CREDITED		GRUSS	REMOVED	CUBIC YARDS I
REPORTED  TOTAL AMOUNT DREDGED TO DATE  AMOUNT DREDGED PER PUMPING/CUTTING HR  1,749.14  OPERATING SUPPLIES  WAITING TOR BOOSTER  WAITI	0	0				RE WORK	D SHOR	INE AND S	8 SHORE I	26,18		27,549		DGE	
TOTAL AMOUNT DREDGED TO DATE  AMOUNT DREDGED PER PUMPING/CUTTING HR  OPERATING SUPPLIES  MINOR OPERATING REPAIRS (EXPLAIN IN REMARKS)  WAITING FOR ATTENDANT PLANT  PREPARATION AND MAKING UP TOW  TRANSFERRING PLANT BETWEEN WORKS	0	0				R	OOSTER	FOR BOOS	8 WAITING	4.671.94	4.6	.818.823	4.	/IOUSLY	
DREDGED TO DATE  4,846,372  4,698,136  WAITING FOR ATTENDANT PLANT  PREPARATION AND MAKING UP TOW  OPERATING SUPPLIES  TRANSFERRING PLANT BETWEEN WORKS	40	0		REMARKS)	I IN R	PAIRS (EXPLAIN	ING REF	PERATING	MINOR C		·				
AMOUNT DREDGED PER PUMPING/CUTTING HR 1,749.14 1,662.73 PREPARATION AND MAKING UP TOW  OPERATING SUPPLIES TRANSFERRING PLANT BETWEEN WORKS	0	0		,		•			<sup>16</sup>	4,698,13	4,6	,846,372	4,		
OPERATING SUPPLIES TRANSFERRING PLANT BETWEEN WORKS	20	1							<sub>3</sub> ——	1,662.7	1,	1,749.14	,		
	ļ	0			oke.							PPLIES	DERATING SLIP	<u> </u>	1 01011 1110/0011
									_				51 EIV(111VG 001		
COMMODITY CONSUMED CREDITED		0								ED	CREDITED	D	CONSUMED	DITY	COMMOD
ITEM UNIT QUANTITY QUANTITY		0				<b></b>	HOLIDA'			TY	QUANTITY	,	QUANTITY	UNIT	ITEM
FIRE DRILL (	1	0										0.115		_	_
FUEL BBL 2,410 0 MOVING OUT OF WAY OF TRAFFIC	0	0				OF TRAFFIC	WAY C	OUT OF W	U MOVING			2,410		BBL	FUEL
ELECTRICITY KW 0 0 MISCELLANEOUS (EXPLAIN IN REMARKS)	0	0			(S)	LAIN IN REMARK	S (EXPL	ANEOUS (E	0 MISCELL			0		кw	ELECTRICITY
	15	8				TIME	ECTIVE	ION-EFFEC				n		GAI	LUBBICANTS
PCT. OF NON-EFFECTIVE 34%			34%			/E	FECTIV	NON-EFFE	-		DEMOB DATE		REDGE START		
I I TOTAL EFFECTIVE AND NON-EFFECTIVE TIME	0	24		ИE	ETIN					11/25/201					

	QUALITY CONTROL REPORT-BUCKET/PIPELINE									
CONTRACT NO.	CONTRACT TITLE		(	CONTRACTOR	F	REPORT NO.				
W9127818C0022 NA	MsCIP Ship Island Phase II		V	Veeks			280			
DREDGE	E.W. Ellefsen			<b>DATE</b> 11/03/2019						
	ATTENDANT PLANT	(NOT C	HARGEABLE TO COS	T OF WORK)						
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN			
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	C			
Crew Boat	Joseph M	0	00:00	TOTAL LOST TIME		0	C			
Crew Boat	Captain Pete	0	24:00	PERCENTAGE OF TOTAL TIME	0%	b				
Tug	Candace	0	24:00	TOTAL TIME IN PERIOD		24	C			

# **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.

#### TRAWI INC

No turtles or turtle parts were present on this day.

### **GENERAL NOTES**

CONTRACTOR CERTIFICATION	material used and work perform	tify that this Report is complete and correced during this Reporting period are in compost of my knowledge, except as noted abo	liance with the contract
QC REPRESENTATIVE'S SIGNATURE	DATE	SUPERINTENDENT'S INITIALS	DATE

		QUALITY CONTROL REPORT-BUCKET/PIPELINE													
			ALIII	CONTROL KE				<u> </u>					Pa	ige 15	9 of 199
CONTRACT NO			II				CIOR				REPO	RT NO.			000
W9127818C0022 I		<u> </u>	ise ii	<b>7</b>							DATE				282
REPORT	-		WEATHER         TEMP (min/max)         VISIBILITY           Weather Caused No Delay         56 °F / 71 °F         10 MI           WORK PERFORMED         DISTRIBL           UNIT         QUANTITY         EFFECTIVE WORKING (CHARGEABLE TO COST OF EFFECTIVE WORKING (CHARGEABLE TO COST OF EFFECTIVE TIME)           FT         745         PCT OF EFFECTIVE TIME           BOOSTER (IN LINE)         NON-EFFECTIVE WORKING (CHARGEABLE COST OF EFFECTIVE WORKING)           NUMBER         12         HANDLING PIPE LINES           NUMBER         12         HANDLING ANCHOR LINES           CLEARING PUMP AND PUMP LINES         CLEARING CUTTER AND SUCTION HEAD           HORE PIPE 4,120         SUBMERGED PIPE 4,820         WAITING FOR SCOWS           SE PIPE FT         9,860         TO AND FROM WHARF OR ANCHORAGE           GROSS         CREDITED         CHANGING LOCATION OF PLANT ON JOURN LOSS DUE TO OPPOSING NATURAL ELE           47,102         45,689         SHORE LINE AND SHORE WORK           4,846,372         4,698,136         WAITING FOR BOOSTER           MINOR OPERATING REPAIRS (EXPLAIN WAITING FOR ATTENDANT PLANT									4/2019			
									SHIFTS PER DA	ΔY	2	DAYS P	ER WE	EK	7
DRED	GE	SIZE			HOR	SEPOWER				N	D. OF CRI	I W MEME	BERS		
								R	DREDGE	SHO	RE	OTHER		TOTA	AL.
			0	000					00		70				
	] 0  0			201/0		E MORK	0	30		14		29		73	
		DEACH DDEDOED: CT/	TION T						TOTY DEPOSITE	:D		CUMMU	II ATIVE	AND	OTY
LOCATIO WOR	TION OF					GROSS (CY)			DEPOSIT FOR DA (CY)						
WOR		<del></del>	C/S 19+	1			1					011511	4,89		
CHARACT MATERIA										STO	NE	SHELL 5 %		OTHI 0 %	EK
			DEPT	Н	BEI	FORE DREI	OGING		55.50	AF	TER DREI	OGING		50	
		MIN 0.3	TIME	: 13	.04	MAX	2 40	TIM	ИF 01:	25 6	AGE LOC	ATION (	Cadet Po	oint Bil	oxi MS
RIVER/ STAC		0.00	+	-	-	-	2.10								oxi, ivio
			TIME	. 00							AGE DAT	UM N	ИLLW		
WEATHER C	ONDITION					,	,	VIS		٧	/IND				
			eiay	DISTRIBUTION O				12 MP							
ITEM	1	UNIT		QUANTITY			EF	FEC	CTIVE WORKING	TIME			HF	,	MIN.
AVERAGE		FT			250		(CHAR	GE/	ABLE TO COST O				1111		
OF CL TOTAL AD\			NEW FILE   NEW WORK   ENVIRONMENT									16	40		
THIS PER		FT			745	′——		TIMI	<u> </u>			69%	_		
TOTAL AD\ PREVIOL	-	FT		5	9,840		, ,	-FFF	FECTIVE WORKI	NG TI	ME		_		
TOTAL AD\					(CHARGEABLE COST OF WORK)										
TO DA		FI		6	0,585	HANDLIN	IG PIPE LIN	ES						0	0
SCOWS LC	DADED	NUMBER			12	2 HANDLIN	IG ANCHOR	LIN	IES					0	0
AVERAGE		CY			3.515		IG PUMP AN	ID P	PUMP LINES					0	0
PER SC	OW	-	SURM				IG CUTTER	AND	O SUCTION HEAD	)				0	0
FLOATING PIPE	920	SHORE PIPE 4,120				WAITING	FOR SCOV	٧S						6	50
TOTAL LENGTH	OF DISCHA	RGE PIPE FT			9,860	TO AND	FROM WHA	RF (	OR ANCHORAGE					0	0
CUBIC YARDS	DEMOVED	CROSS		CREDITED		CHANGI	NG LOCATIO	ON C	OF PLANT ON JO	В				0	30
CUBIC TARDS	KEWIOVED	GR055		CKEDITED		LOSS DU	IE TO OPPO	SIN	IG NATURAL ELE	MEN	TS			0	0
AMOUNT DRED THIS DATE	GE	47,102		4	5,689	SHORE L	INE AND SI	HOR	RE WORK					0	0
AMOUNT PREV	IOUSLY	4,846,372		4,69	8,136	WAITING	FOR BOOS	TER	₹					0	0
TOTAL AMOUNT	г	4 000 474		4.74	0.00	MINOR C	PERATING	REF	PAIRS (EXPLAIN	IN RE	MARKS)			0	0
DREDGED TO D		4,893,474		4,74	3,82		FOR ATTE	NDA	ANT PLANT					0	0
AMOUNT DRED PUMPING/CUTT		2,826.12		2,7	41.34	PREPAR	ATION AND	MAł	KING UP TOW					0	0
		OPERATING SUPPLIES				TRANSFI	ERRING PLA	ANT	BETWEEN WOR	KS				0	0
						LAY TIME	E OFF SHIFT	- AN	ND SATURDAYS					0	0
СОММОІ	) I I Y	CONSUMED		CREDITED										0	0
ITEM	UNIT	QUANTITY		QUANTITY		-								0	0
FUEL	BBL	3,756			(	1		Y 0	OF TRAFFIC					0	0
		•								S)				0	0
ELECTRICITY	KW	0			(	Ή——				<u> </u>				7	
LUBRICANTS	GAL	0			(							0.407			20
MOB DATE		DREDGE START	DEMO	OB DATE						TIME	<u> </u>	31%			
	05/20/2019	05/28/2019		11/25	/2019						-			24	0

	QUALITY CONTROL REPORT-BUCKET/PIPELINE									
CONTRACT NO.	CONTRACT TITLE		C	CONTRACTOR	R	EPORT NO.				
W9127818C0022 NA	MsCIP Ship Island Phase II		V	Veeks			282			
DREDGE	E.W. Ellefsen	<b>DATE</b> 11/04/2019								
	(NOT CH	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	С			

# **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.

#### TRAWI ING

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

### **GENERAL NOTES**

CONTRACTOR CERTIFICATION	material used and work perform	tify that this Report is complete and correced during this Reporting period are in compost of my knowledge, except as noted abo	liance with the contract
QC REPRESENTATIVE'S SIGNATURE	DATE	SUPERINTENDENT'S INITIALS	DATE

		QUALITY CONTROL REPORT-BUCKET/PIPELINE PAGE NO.									NO.	D:	na 16	1 of 199			
CONTRACT NO	١.	CONTRACT TIT	LE				CONTRA	CTOR				REPO	RT NO.		ige ie	1 01 100	
W9127818C0022	NA	MsCIP Ship Isl	and Phas	e II			Weeks									284	
CHARACTER O	F	X MAINTEN	ANCE		NEW WORK		ENV	IRONMENTA	٩L			<b>DATE</b> 11/0	5/2019				
		NAME AND TY	PE							SHIFTS PER DA	AY		DAYS P	ER WE	EK		
DRED	GE	E.W. Ellefsen	F			HOR	RSEPOWER				N	0. OF CRI	W MEME	FRS		7	
		PIPFI INF	DIPPER ( BUCKET	OR	DREDGE PUMP	SUC	CTION E JET	CUTTER O	R	DREDGE	SHO		OTHER	LITO	TOTA	AL.	
			DOORLI	0				BOOKET	0	20		44		20		70	
		0		0	300 LOCATIO	ON/C	O CHANNEL O	E WORK	0	30		14		29		73	
		REACH DREDG	ED: STAT	ION T			POSAL ARE			QTY DEPOSITE	D		CUMMULATIVE AND QTY				
LOCATIO WOR		OCS West 3	,					Island		GROSS (CY)	039		DEPOS		DA (C <b>9,513</b>	Y)	
CHARACT	RACTER OF GRAVEL SAND CLAY MUD				-	SILT		HARDPAN	STC	NE	SHELL		отн	≣R			
MATERIA			95 %	D.E.D.T.		0 %		0 %		0 %	0 %		5 %		0 %		
CHANNEL (	CONDITION	A	AVERAGE DEPTH BEFORE DREDGING				DGING	ı	55.50	AF	TER DREI	OGING		65.5	50		
RIVER/		MIN	0.38	TIME	13	:04	MAX	AX 2.40 TIME 01:25 GAGE LOCATION (							oint Bil	oxi, MS	
STAC	<b>J</b> E	MIN	0	TIME	00	:00	MAX	AX 0 TIME 00:00 GAG						<b>ILLW</b>			
WEATHER C	ONDITION	WEATHER						SIBILITY	١	WIND		-					
		Weather Cause WORK PERFORI		blay         52 °F / 62 °F         10 MI           DISTRIBUTION				13 MP									
ITEM	1	UNIT		QUANTITY EFFECTIVE WORKING TIME					<u> </u>		HF	2	MIN.				
AVERAGE OF CL		FT			(CHARGEABLE TO COST OF WO				ORK)		10	30					
TOTAL AD\	VANCE	FT			545 PCT OF EFFECTIVE TIME						44%		,				
THIS PER						BOOSTER (IN LINE)						ļ	-				
PREVIOL	-	FT			60	60,585 NON-EFFECTIVE WORKING T (CHARGEABLE COST OF WO											
TOTAL AD\ TO DA		FT			6	61,130 HANDLING PIPE LINES				/			0	0			
SCOWS LC	DADED	NUMBER				8	HANDLIN	IG ANCHOR	LIN	IES					0	0	
AVERAGE		CY				(		IG PUMP AN	ID P	PUMP LINES					0	0	
PER SC	OW			SURM	IERGED PIPE		~ I	IG CUTTER	AND	SUCTION HEAD	)				0	0	
FLOATING PIPE	920	SHORE PIPE 4,12		4,820	ENGLETTIL		WAITING	FOR SCOV	VS						13	30	
TOTAL LENGTH	OF DISCHA	RGE PIPE FT			9	9,860	TO AND	FROM WHA	RF C	OR ANCHORAGE					0	0	
CUBIC YARDS	REMOVED	GROSS			CREDITED					OF PLANT ON JO					0	0	
AMOUNT DRED	)GE		36,039		3	7,794	, <del></del>			IG NATURAL ELE	MEN	ITS			0	0	
THIS DATE  AMOUNT PREV	IOUSLV						SHORE	INE AND SH							0	0	
REPORTED		4,	893,474		4,743	3,825	_	FOR BOOS			IN D	EMARKO)			0	0	
TOTAL AMOUNT DREDGED TO D		4,9	929,513		4,78	1,619	9	FOR ATTE		PAIRS (EXPLAIN	IN K	EMARKS)			0	0	
AMOUNT DRED		3	3,432.29		3,59	99.43	3								0	0	
		OPERATING SUPI	PLIES				PREPARATION AND MAKING UP TOW TRANSFERRING PLANT BETWEEN WORK				KS				0	0	
			-				LAY TIME OFF SHIFT AND SATURDAYS								0	0	
СОММОІ	JIIY I	CONSUMED	<u> </u>		CREDITED		SUNDAYS AND HOLIDAYS								0	0	
ITEM	UNIT	QUANTITY			QUANTITY		FIRE DRILL								0	0	
FUEL	BBL		2,526			(	0 MOVING OUT OF WAY OF TRAFFIC								0	0	
ELECTRICITY	KW		0			0 MISCELLANEOUS (EXPLAIN IN REMARKS)							0	0			
								ON-EFFECT	ΠVE	TIME					13	30	
LUBRICANTS MOB DATE	GAL	DREDGE START	0	DEMAG	B DATE	0 PCT. OF NON-EFFECTIVE 56%					56%						
INOB DATE	05/20/2019		28/2019		11/25/	<u>/2</u> 019				NON-EFFECTIVE T OF WORK)	TIM	E	•		24	0	
														-			

	QUALITY CONTROL REPORT-BUCKET/PIPELINE									
CONTRACT NO.	CONTRACT TITLE		C	CONTRACTOR	RE	PORT NO.				
W9127818C0022 NA	MsCIP Ship Island Phase II		V	Veeks			284			
DREDGE	REDGE E.W. Ellefsen									
	ATTENDANT PLANT			LOST TIME	(NOT CH	ARGEABLE TO COS	T 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			

# **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**

CONTRACTOR CERTIFICATION	material used and work perform	ertify that this Report is complete and c ned during this Reporting period are in best of my knowledge, except as noted	compliance with the contract
QC REPRESENTATIVE'S SIGNATURE	DATE	SUPERINTENDENT'S INITIA	ALS DATE

		QUALITY CONTROL REPORT-BUCKET/PIPELINE PAGE NO									NO.	D:	ano 16	3 of 199			
CONTRACT NO	١.	CONTRACT TITLE				CONTRA	CTOR				REPOR	RT NO.		age 10	3 01 133		
W9127818C0022	NA	MsCIP Ship Island	hase II			Weeks									286		
CHARACTER O	F		[	NEW WORK		ENV	IRONMENTA	λL			<b>DATE</b> 11/06	6/2019					
		NAME AND TYPE							SHIFTS PER DA	AY		DAYS P	ER WE	EK			
DRED	GE	E.W. Ellefsen		1 .	UAB	SEPOWER	,				2 O. OF CRE	IV MEMB	EDC		7		
		PIPELINE DIPE	ER OR	DREDGE	SUC	CTION	CUTTER O	R	DREDGE	SHO		OTHER	ERS	TOTA	AL		
		BUC			PIPI	E JET	BUCKET										
		0	0	300		0		0	30		14		29		73		
		Instaurence of	TATION:			HANNEL C			QTY DEPOSITE	-D		LCHMMH	MMULATIVE AND QTY				
LOCATION WOR		REACH DREDGED; S			וטוט	POSAL ARI			GROSS (CY)				IT FOR DA (CY)				
	OCS West 3 Cut 7B C/S 12+45 to 07+00  RACTER OF GRAVEL SAND CLAY				MUI		Island SILT	067 STC	NF	SHELL	4,97	8,580 OTHI	FR				
MATERIA		0 % 95 %			0 %		SILT         HARDPAN         STONE           0 %         0 %							0 %			
CHANNEL (	CONDITION	AVERA	GE DEP	ГН	BEI	FORE DRE	DRE DREDGING 55.50 AFTER DREDGING							65.5	50		
RIVER/	TIDE	MIN	.38 TIMI	E 13:	:04	MAX	AX 2.40 TIME 01:25 GAGE LOCATION							oint Bil	loxi, MS		
STAC	GE .	MIN	0 ТІМІ	E 00:	:00	MAX	0	GAGE DAT	UM N	1LLW							
MEATUED	ONDITION	WEATHER			+	TEMP (min.	/max)	VIS	ME 00:00 GAGE DATUM SIBILITY WIND								
WEATHER C	ONDITION	Weather Caused No	Delay					10 MI		12 MPI							
ITEM	4	WORK PERFORMED		QUANTITY EFFECTIVE WORKING TIME					<u> </u>	I	1						
AVERAGE		UNIT		(CHARGEABLE TO COST OF WC						HF	₹.	MIN.					
OF CL	JT	FT		PUMPING OR DREDGING							13	55					
TOTAL AD\ THIS PE	-	FT			697 PCT OF EFFECTIVE TIME					58%							
TOTAL AD\ PREVIOU	-	FT		61	BOOSTER (IN LINE) 61,130 NON-EFFECTIVE WORKING T				IMF								
TOTAL AD		FT		61	(CHARGEABLE COST OF WOR								_				
TO DA	TE	FI			1,021	TIV WADEII	IG PIPE LINI							0	0		
SCOWS LO	DADED	NUMBER			11	' <del>                                    </del>	IG ANCHOR							1	0		
AVERAGE PER SC		CY			C				O SUCTION HEAD					0	0		
FLOATING PIPE	920	SHORE PIPE 4,120	SUBI 4,820	MERGED PIPE			FOR SCOV		300 HON HEAL					5	0		
TOTAL LENGTH	OF DISCHA	RGE PIPE FT	-,020		9,860	┥——			OR ANCHORAGE					0	0		
CUBIC YARDS	PEMOVED	GROSS		CREDITED		CHANGII	NG LOCATIO	ON C	F PLANT ON JO	В				4	5		
		- GROOD		OKEDITED		LOSS DU	JE TO OPPO	SIN	G NATURAL ELE	MEN	ITS			0	0		
AMOUNT DRED THIS DATE	GE.	49,0	67	39	9,281	SHORE I	INE AND SI	HOR	E WORK					0	0		
AMOUNT PREV	TOUSLY	4,929,5	13	4,781	1,619	WAITING	FOR BOOS	TER	₹					0	0		
TOTAL AMOUNT		4,978,5	80	4,820	),900	MINOR C	PERATING	REF	PAIRS (EXPLAIN	IN R	EMARKS)			0	0		
DREDGED TO DAMOUNT DRED		2 525	77	2.00	22 50		FOR ATTE	NDA	NT PLANT					0	0		
PUMPING/CUTT		3,525	′′	2,82	22.59	PREPARATION AND MAKING UP TOW								0	0		
		OPERATING SUPPLIES	S			TRANSFERRING PLANT BETWEEN WORKS				KS				0	0		
соммо	DITY	CONSUMED		CREDITED		LAY TIME OFF SHIFT AND SATURDAYS								0	0		
ITEM	UNIT	QUANTITY		QUANTITY		SUNDAYS AND HOLIDAYS			/S					0	0		
			50			FIRE DR						0	0				
FUEL	BBL	3,1	56			MOVING OUT OF WAY OF TRAFFIC								0	0		
ELECTRICITY	KW		0		C	MISCELL	ANEOUS (E	XPL	AIN IN REMARK	S)				0	0		
LUBRICANTS	GAL		0		TOTAL NON-EFFECTIVE TIME					_		10	5				
MOB DATE	l	DREDGE START	DEM	OB DATE						42%							
	05/20/2019	05/28/20	19	11/25/	2019	TOTAL EFFECTIVE AND NON-EFFECTIVE TIME (CHARGEABLE TO COST OF WORK)								24	0		

	QUALITY CONTROL REPORT-BUCKET/PIPELINE										
CONTRACT NO.	co	NTRACT TITLE		C	CONTRACTOR	F	REPORT NO.				
W9127818C0022 NA	Ms	CIP Ship Island Phase II		٧	Veeks			286			
DREDGE	E.W	. Ellefsen				ı	<b>DATE</b> 11/06/2019				
	ATT	ENDANT PLANT			LOST TIME	(NOT C	HARGEABLE TO CO	ST OF WORK)			
ITEM		NAME OR NUMBER	H.P.	HOURS			HR	MIN			
Crew Boat		Rip Tide	0	24:00	MAJOR REPAIRS		C	0			
Crew Boat		Olivia	0	24:00	CESSATION		0	0			
Deck Boat		Ronnie R	0	24:00	COLLISIONS		C	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%	6				
Tug		Candace	0	24:00	TOTAL TIME IN PERIOD	•	24	. 0			

# **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.

#### TRAWI INC

No turtles or turtle parts were present on this day.

# **GENERAL NOTES**

CONTRACTOR CERTIFICATION	material used and work perform	tify that this Report is complete and correced during this Reporting period are in compost of my knowledge, except as noted abo	liance with the contract
QC REPRESENTATIVE'S SIGNATURE	DATE	SUPERINTENDENT'S INITIALS	DATE

		(	EPORT-BUCKET/PIPELINE					E NO	Э.									
CONTRACT NO		CONTRACT TITLE   CONTRACTOR   REPORT										. NO	Pa	ge 16	5 of 199			
CONTRACT NO W9127818C0022		MsCIP Ship Island P	naea II			Weeks	CIOR				KEP	OKI	NO.			288		
CHARACTER O		<del>-  </del>	rase ii				10011115115				DAT	E				200		
REPORT		★ MAINTENANCE		NEW WORK		L ENV	IRONMENTA	AL.	·			1/07/2						
		NAME AND TYPE E.W. Ellefsen							SHIFTS PER DA	AY		2   [	DAYS PE	R WEI	EK	7		
DRED	GE	SIZE			HOR	SEPOWER				N			/ MEMBE	RS		•		
		PIPELINE DIPPE BUCK		DREDGE PUMP		CTION E JET	CUTTER O	R	DREDGE	SHC	RE		OTHER		TOTA	AL.		
			0	200		0		0	20			ایا		00		70		
		0	0	300		0	E WORK	0	30			14		29		73		
		REACH DREDGED; S	ATION			HANNEL O			QTY DEPOSITE	D		To	CUMMUL	MULATIVE AND QTY				
LOCATION		, i			וסוסו	POSAL ARE			GROSS (CY)					IT FOR DA (CY)				
		OCS West 3 Cut 7	B C/S 15	1	84111		Island		59,	919 STO	NE.	۲,	SUEL I	5,03	8,499	- D		
CHARACT MATERIA		GRAVEL SAND 0 % 95 %		CLAY 0 %							NE		SHELL 5 %		OTHI 0 %	EK		
	NEL CONDITION AVERAGE DEPTH			Н	BEI	FORE DREI	DGING		55.50	AF	TER DF	REDG	SING		65.5	50		
		MIN 0	0.38 TIME 13:04 M.				IAX 2.40 TIME 01:25 0						TION Ca	ndet Po	oint Bil	oxi MS		
RIVER/							2.10											
		MIN	0 TIME	E 00		MAX	0	TIM			GAGE D	ATUN	M MI	LW				
WEATHER C	ONDITION	WEATHER				TEMP (min/	,	VIS	SIBILITY	١,	VIND	4D. I						
		Weather Caused Cri WORK PERFORMED	icai Dela	Delay					10 MI DISTRIBU	JTION	13 N I OF W							
ITEM	1	UNIT		QUANTITY EFFECTIVE WORKING TIME							HR	,	MIN.					
AVERAGE		FT			250		(CHAR	GE/	ABLE TO COST O			)						
OF CL TOTAL AD\				PUMPING OR DREDGING						$\overline{}$		17	40					
THIS PER		FT		670 PCT OF EFFECTIVE TIME							74%							
TOTAL AD\ PREVIOL	-	FT		BOOSTER (IN LINE) 61,827 NON-EFFECTIVE WORKING TI					IME		-							
TOTAL AD\			+	(CHARGEABLE COST OF WOR														
TO DA		FT		6	2,497	HANDLIN	IG PIPE LIN	ES							0	0		
SCOWS LC	DADED	NUMBER			12	HANDLIN	IG ANCHOR	LIN	IES						1	5		
AVERAGE		CY			(		IG PUMP AN	ID P	PUMP LINES						0	0		
PER SC	OW		SUR	MERGED PIPE		CLEARIN	IG CUTTER	AND	O SUCTION HEAD	)					0	0		
FLOATING PIPE	920	SHORE PIPE 4,120	4,820			WAITING	FOR SCOV	٧S							5	15		
TOTAL LENGTH	OF DISCHA	RGE PIPE FT			9,860	TO AND	FROM WHA	RF (	OR ANCHORAGE						0	0		
CUBIC YARDS	DEMOVED	GROSS		CREDITED		CHANGI	NG LOCATIO	ON C	OF PLANT ON JO	В					0	0		
CUBIC TARDS	KEWIOVED	GR033		CREDITED		LOSS DU	JE TO OPPO	SIN	IG NATURAL ELE	MEN	TS				0	0		
AMOUNT DRED THIS DATE	GE	59,9	9	4	1,966	SHORE L	INE AND SI	HOR	RE WORK						0	0		
AMOUNT PREV	IOUSLY	4,978,5	0	4,82	0,900	WAITING	FOR BOOS	TER	₹						0	0		
TOTAL AMOUNT	г		_			MINOR C	PERATING	REF	PAIRS (EXPLAIN	IN RI	EMARKS	S)			0	0		
DREDGED TO D		5,038,4	9	4,86	2,866		FOR ATTE	NDA	NT PLANT						0	0		
AMOUNT DRED PUMPING/CUTT		3,391.	4	2,3	75.43	3									0	0		
		OPERATING SUPPLIES	_!			PREPARATION AND MAKING UP TOW  TRANSFERRING PLANT BETWEEN WORKS				KS					0	0		
			-		LAY TIME OFF SHIFT AND SATURDAYS									0	0			
COMMOI	DITY	CONSUMED		CREDITED SUNDAYS AND HOLIDA											0	0		
ITEM	UNIT	QUANTITY		QUANTITY														
FUEL	DDI	3,1:	6			FIRE DRILL									0	0		
FUEL	BBL	3,1				0 MOVING OUT OF WAY OF TRAFFIC								0	0			
ELECTRICITY	KW		0		(	0 MISCELLANEOUS (EXPLAIN IN REMARKS)							0	0				
LUBRICANTS	GAL		0		(		ON-EFFECT	IVE	TIME						6	20		
MOB DATE		DREDGE START	DEM	OB DATE			NON-EFFE				_		26%		Ţ,			
	05/20/2019	05/28/20	9	11/25	/2019				NON-EFFECTIVE T OF WORK)	: ПМ	<u> </u>				24	0		

			PAGE		age 166 of 199				
CONTRACT NO.	CONTR	RACT TITLE		C	CONTRACTOR		REPO	ORT NO.	
W9127818C0022 NA	MsCIP	Ship Island Phase II	Phase II Weeks						288
DREDGE	E.W. Ell	lefsen					<b>DATE</b> 11/0	: 07/2019	
	ATTENI	DANT PLANT			LOST TIME	(NOT (	CHAR	GEABLE TO COS	T OF WORK)
ITEM		NAME OR NUMBER	H.P.	HOURS				HR	MIN
Crew Boat	Rip	Tide	0	24:00	MAJOR REPAIRS			0	0
Crew Boat	Oliv	via	0	24:00	CESSATION			0	0
Deck Boat	Roi	nnie R	0	24:00	COLLISIONS			0	0
Crew Boat	Dav	vid P	0	24:00	MISCELLANEOUS			0	0
Crew Boat	Jos	seph M	0	00:00	TOTAL LOST TIME			0	0
Crew Boat	Cap	ptain Pete	0	24:00	PERCENTAGE OF TOTAL TIME	00	%		
Tug	Car	ndace	0	24:00	TOTAL TIME IN PERIOD	•		24	0

### **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.

#### TRAWI INC

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**

CONTRACTOR CERTIFICATION	material used and work performe	ify that this Report is complete and correct d during this Reporting period are in compl est of my knowledge, except as noted above	iance with the contract
QC REPRESENTATIVE'S SIGNATURE	DATE	SUPERINTENDENT'S INITIALS	DATE

			EPORT-BUCKET/PIPELINE					PAGE NO.								
CONTRACT NO		CONTRACT TITLE CONTRACTOR REPO									DT NO	Pa	age 16	7 of 199		
W9127818C0022		MsCIP Ship Isla		se II			Weeks	OTOK								290
CHARACTER O		<del> </del>		, <del>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</del>	7 NEW WORK			DONMENT				DATE				230
REPORT		X MAINTENA			NEW WORK		L ENV	RONMENTA	٩L	LOUIETO DED D	437	11/0	08/2019	DED 14/5	FIZ	
		NAME AND TYPE E.W. Ellefsen	<b>'</b> E							SHIFTS PER DA	ΑY	2	DAYS	PER WE	EK	7
DRED	GE	SIZE	E			HOR	SEPOWER				N		EW MEM	BERS		•
			DIPPER ( BUCKET	OR	DREDGE PUMP		CTION E JET	CUTTER O BUCKET	R	DREDGE	SHO	RE	OTHER	₹	TOTA	AL.
				0	200		0		0	20		1.1		20		70
		0		0	300		0	E WORK	0	30		14		29		73
		DEACH DREDGE	-D. CTAT	TION T			HANNEL O			QTY DEPOSITE	D		CUMM	ULATIVE	AND	OTY
LOCATION		REACH DREDGE	,			וסוסו	POSAL ARE			GROSS (CY)				SIT FOR	DA (C	
		OCS West 3		C/S 8+			Ship				772 STO	NE	OUELI		8,271	
CHARACT MATERIA		1	SAND 95 %		CLAY 0 %							NE	SHELL 5 %	•	OTH 0 %	EK
	HANNEL CONDITION AVERAGE DEPTH			H	BEI	FORE DREI	OGING		55.40	AF	TER DRE	DGING		65.	50	
		MIN 0.38 TIME 13:04 M				MAX	IAX 2.40 TIME 01:25 GAGE LOCATION							oint Bi	oxi MS	
RIVER/		-	0.00					2.10								
		MIN	0	TIME	00		MAX	0	TIM			SAGE DA	TUM	MLLW		
WEATHER C	ONDITION	WEATHER	5				TEMP (min/	•	VIS	SIBILITY	V	VIND	N. 1			
		Weather Cause WORK PERFORM		· · · · · · · · · · · · · · · · · · ·				10 MI DISTRIBU	ITION	15 MF						
ITEM	1	UNIT		QUANTITY EFFECTIVE WORKING TIME						HF	,	MIN.				
AVERAGE		FT				250		(CHAR	GEA	ABLE TO COST O				1 1111		
OF CL TOTAL AD\				PUMPING OR DREDGING							14	50				
THIS PER		FT				648 PCT OF EFFECTIVE TIME						62%				
TOTAL AD\ PREVIOL	-	FT			BOOSTER (IN LINE) 62,497 NON-EFFECTIVE WORKING T				NG TI	ME						
TOTAL AD\						(CHARGEABLE COST OF WO										
TO DA		FT			6	3,145	HANDLIN	IG PIPE LIN	ES						0	0
SCOWS LC	DADED	NUMBER				10	HANDLIN	IG ANCHOR	LIN	IES					0	55
AVERAGE		CY						G PUMP AN	ID P	PUMP LINES					0	0
PER SC	OW			CLIDM	IERGED PIPE		CLEARIN	G CUTTER	AND	SUCTION HEAD	)				0	0
FLOATING PIPE	920	SHORE PIPE 4,120		4,820	IERGED PIPE		WAITING	FOR SCOV	٧S						4	30
TOTAL LENGTH	OF DISCHA	RGE PIPE FT	_			9,860	TO AND	ROM WHA	RF C	OR ANCHORAGE					0	0
CURIO VARRO	DEMOVED	00000			ODEDITED		CHANGIN	NG LOCATIO	ON C	F PLANT ON JO	В				3	45
CUBIC YARDS	REMOVED	GROSS			CREDITED		LOSS DU	IE TO OPPO	SIN	G NATURAL ELE	MEN	TS			0	0
AMOUNT DRED THIS DATE	GE		39,772		3	4,981	SHORE L	INE AND SH	HOR	E WORK					0	0
AMOUNT PREV	IOUSLY	5.0	38,499		4.86	2.866	WAITING	FOR BOOS	TER	₹					0	0
REPORTED	<u> </u>	- , -	,				MINOR C			PAIRS (EXPLAIN	IN RE	MARKS)		+	0	0
TOTAL AMOUNT DREDGED TO D		5,0	)78,271		4,89	7,847	′ <b></b>	FOR ATTE		•					0	0
AMOUNT DRED PUMPING/CUTT		2	,681.26		2,3	58.27	, <del>                                    </del>							+	0	0
FOMFING/COTT	ING III	OPERATING SUPF	DI IES				PREPARATION AND MAKING UP TOW			1/0			+			
	-	OPERATING SUPP	LIES				TRANSFERRING PLANT BETWEEN WORKS				.KS				0	0
COMMOD	OITY	CONSUMED			CREDITED		LAY TIME OFF SHIFT AND SATURDAYS								0	0
ITEM	UNIT	QUANTITY			QUANTITY		SUNDAY	SUNDAYS AND HOLIDAYS							0	0
							FIRE DRILL							0	0	
FUEL	BBL		2,526			(	<sup>0</sup> MOVING OUT OF WAY OF TRAFFIC				FIC				0	0
ELECTRICITY	KW		0			(	0 MISCELLANEOUS (EXPLAIN IN REMARKS)							0	0	
LUDDIOANTO	CAL		0			(		ON-EFFECT	IVE	TIME					9	10
MOB DATE	GAL	DREDGE START	-	DEMO	DB DATE			NON-EFFE	CTIV	E			38%			
MOD DATE	05/20/2019		28/2019	ח⊏ו∧ול	11/25	/2019				NON-EFFECTIVE	TIMI		•		24	0
			-				(CHARGEABLE TO COST OF WORK)									

	QUALITY CONTROL REPORT-BUCKET/PIPELINE									
CONTRACT NO.	CONTRACT TITLE		(	CONTRACTOR	R	EPORT NO.				
W9127818C0022 NA	MsCIP Ship Island Phase II		V	Veeks			290			
DREDGE	REDGE E.W. Ellefsen									
	ATTENDANT PLANT			LOST TIME	(NOT CH	IARGEABLE TO COS	T OF WORK)			
ITEM	NAME OR NUMBER	H.P.	HOURS			HR	MIN			
Crew Boat	Rip Tide	0	24:00	MAJOR REPAIRS		0	C			
Crew Boat	Olivia	0	24:00	CESSATION		0	C			
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	С			

# **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**

CONTRACTOR CERTIFICATION	material used and work performe	tify that this Report is complete and corrected during this Reporting period are in compost of my knowledge, except as noted abo	pliance with the contract				
QC REPRESENTATIVE'S SIGNATURE	DATE	DATE SUPERINTENDENT'S INITIALS					

			ΙΙΔΙ ΙΤ\	CONTROL RE	:POI	RT-BUCKI	T/DIDEL IN	JE			PAGE	NO.			
CONTRACT NO		_	CONTRACT TITLE   CONTRACTOR   REPOR										Pa	ige 16	9 of 199
CONTRACT NO		MsCIP Ship Island P	ann II			Weeks	CIOR				REPO	RI NO.			200
W9127818C0022 I		<u> </u>	lase II								DATE				292
REPORT		X   MAINTENANCE	L	NEW WORK		L ENV	IRONMENTA	٩L				9/2019			
		NAME AND TYPE E.W. Ellefsen				SHIFTS PER DAY						DAYS PER WEEK			
DRED	GE	SIZE			HOB	SEPOWER				NIC	2	W MEMB	EDC		7
		PIPELINE DIPPE		DREDGE	SUC	CTION	CUTTER O	R	DREDGE	SHO		OTHER	ERS	TOTA	AL.
		BUCK	ĒΤ	PUMP	PIPI	E JET	BUCKET								
		0	0	300		0		0	30		14		29		73
				LOCATION	ON/C	HANNEL O	F WORK		-						
LOCATIO	ON OE	REACH DREDGED; S	REACH DREDGED; STATION TO STATION				EA USED		QTY DEPOSITE	D		CUMMU			
WOR		OCS West 3 Cut	OCS West 3 Cut 7B C/S 8+70 to 6+23				sland			601		DEI OOI		6,872	.,
CHARACT	TER OF	GRAVEL SAND		CLAY	MUI	<u> </u>	SILT		HARDPAN	STO	NE	SHELL		ОТНІ	ER
MATERIA							0 %		0 %	0 %		5 %		0 %	
CHANNEL C	CONDITION	AVERA	AVERAGE DEPTH BEF				OGING		55.40	AF٦	TER DREI	OGING		65.5	50
RIVER/	TIDE	MIN 0.	MIN 0.38 TIME 1				2.40	TIM	ИE 01:	:25 G	AGE LOC	ATION C	adet Po	oint Bil	oxi, MS
STAC															
		MIN	0 TIME	00		MAX	0	TIM			AGE DAT	UM N	1LLW		
WEATHER C	ONDITION	WEATHER	Salavi			TEMP (min/	,	VIS	SIBILITY	\	/IND				
		Weather Caused No WORK PERFORMED	Jelay			48 °F /	OI F		10 MI DISTRIBU	ITION	15 MP				
ITEM	1	UNIT		QUANTITY			EF	FEC	CTIVE WORKING	TIME			HF	,	MIN.
AVERAGE '		FT			250				ABLE TO COST (					۲.	IVIIIN.
OF CL		1 1			230	PUMPING	G OR DRED	GIN	G			•		13	40
TOTAL AD\ THIS PEF		FT			545	PCT OF E	EFFECTIVE	TIMI	E			57%			
TOTAL AD\	-	FT		BOOSTER (IN LINE) 63,145											
PREVIOL			_		0, 140	4			FECTIVE WORKII EABLE COST OF						
TOTAL AD\ TO DA		FT		6	3,690	HANDLIN	IG PIPE LIN	ES			•			0	0
SCOWS LO	DADED	NUMBER			10	HANDLIN	IG ANCHOR	LIN	IES					0	0
		HOMBER				<b>`</b> —	IG PUMP AN	ID P	PUMP LINES					0	0
AVERAGE PER SC		CY			3,495	5			SUCTION HEAD	<u> </u>				0	0
FLOATING PIPE	920	SHORE PIPE 4,120		IERGED PIPE			FOR SCOV							10	
			4,820			1									20
TOTAL LENGTH	OF DISCHA	RGE PIPE FT		!	9,860	TO AND	FROM WHA	RF (	OR ANCHORAGE					0	0
CUBIC YARDS	REMOVED	GROSS		CREDITED		CHANGI	NG LOCATIO	ON C	OF PLANT ON JO	В				0	0
AMOUNT DDED	.05					LOSS DU	IE TO OPPO	SIN	IG NATURAL ELE	MEN	ΓS			0	0
AMOUNT DRED THIS DATE	GE	38,60	1	3	6,694	SHORE L	INE AND SH	HOR	RE WORK					0	0
AMOUNT PREV	IOUSLY	5,078,27	1	4,89	7,847	WAITING	FOR BOOS	TEF	₹					0	0
TOTAL AMOUNT			_			MINOR C	PERATING	REF	PAIRS (EXPLAIN	IN RE	MARKS)			0	0
DREDGED TO D		5,116,87	2	4,93	4,541		FOR ATTE	NDA	NT PI ANT					0	0
AMOUNT DRED PUMPING/CUTT		2,824.4	6	2,6	84.93	3			KING UP TOW					0	0
T OWN INO/COTT	IIIVO TIIV	ODEDATING SUDDI IES	<u> </u>			1									
		OPERATING SUPPLIES				TRANSFI	ERRING PLA	ANI	BETWEEN WOR	KS .				0	0
COMMOD	DITY	CONSUMED		CREDITED		LAY TIME	E OFF SHIFT	ΓAN	ID SATURDAYS					0	0
ITEM	UNIT	OHANTITY		OHANTITY		SUNDAY	S AND HOLI	IDAY	YS					0	0
11 E IVI	UNIT	QUANTITY	-	QUANTITY		FIRE DRI	LL							0	0
FUEL	BBL	3,15	6		(	MOVING	OUT OF WA	AY O	OF TRAFFIC					0	0
ELECTRICITY	KW		0		,	MISCELL	ANEOUS (E	XPL	AIN IN REMARK	S)				0	0
LLLUINIUIIY	r\vv		<u> </u>			Ή——	ON-EFFECT			-				10	20
LUBRICANTS	GAL		0		(	) <del> </del>	NON-EFFE					43%		-71	
MOB DATE		DREDGE START		OB DATE		TOTAL EI			NON-EFFECTIVE	TIME	<u> </u>	+5 70		0.1	
	05/20/2019	05/28/201	9	11/25	/2019				T OF WORK)					24	0

	QUALITY CONTROL REPORT-BUCKET/PIPELINE									
CONTRACT NO.	CONTRACT TITLE	C	CONTRACTOR		REPORT NO.					
W9127818C0022 NA	MsCIP Ship Island Phase II		V	Veeks			292			
DREDGE	DREDGE E.W. Ellefsen									
	ATTENDANT PLANT	(NOT (	CHARGEABLE TO CO	OST 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	09	%	•			
Scow 7800 CYD	Scow 112	0	24:00	TOTAL TIME IN PERIOD	•	2	24 0			

### **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.

#### TRAWI ING

No turtles or turtle parts were present on this day.

#### GENERAL NOTES

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 INITIA	ALS DATE						

		0	ΙΔΙ ΙΤΝ	CONTROL RE	=P∩I	RT-BUCKI	T/DIDEL IN	JE			PAGE	NO.			
CONTRACT NO		CONTRACT TITLE	ALIII	CONTROL K				<b>'</b> L			DEBO	RT NO.	Pa	age 17	'1 of 199
CONTRACT NO W9127818C0022		MsCIP Ship Island Ph	aea II			CONTRA Weeks	CIOR				KEPU	KI NO.			295
CHARACTER O		<del> </del>									DATE				293
REPORT		X   MAINTENANCE		NEW WORK		L ENV	IRONMENTA	AL.	·			0/2019			
		NAME AND TYPE E.W. Ellefsen							SHIFTS PER DA	AY	2	DAYS P	ER WE	EK	7
DRED	GE	SIZE			HOR	SEPOWER				NO	D. OF CRI	L EW MEME	BERS		
		PIPELINE DIPPE BUCKE		DREDGE PUMP		CTION E JET				SHO	RE	OTHER		TOTA	AL
		0	0	300		0		0	30		14		29		73
		0	0				E WORK	0	30		14		29		73
		REACH DREDGED; ST	ATION 7		_	HANNEL OF WORK  POSAL AREA USED QTY DEPOSITED CUMMI						CUMMU	JLATIVE	AND	QTY
LOCATIO WOR		OCS West 3 Cut 8B							GROSS (CY)	244		DEPOS		DA (C <b>2,116</b>	Y)
		GRAVEL SAND	C/S 19	CLAY	MUI		SILT		HARDPAN	STO	NF	SHELL	5,16	OTH	FR
	RACTER OF GRAVEL SAND CLA' FERIAL (%) 0 % 95 % 0 %				0 %		0 %		0 %	0 %	<b>1</b>	5 %		0 %	LIX
CHANNEL C	CONDITION	AVERAG	AVERAGE DEPTH BEF				OGING		55.50	AF	TER DREI	OGING		65.	50
D11/ED/		MIN 0.3	8 TIME	13	3:04	MAX	2.40	TIM	ME 01:	:25 G	AGE LOC	CATION (	Cadet Po	oint Bi	loxi, MS
RIVER/ STAC			0 71145	- 00				<b>T</b> 18	45 00	00 0			41.1.14/		
		MIN WEATHER	0 TIME			MAX TEMP (min/	0	TIM	SIBILITY		AGE DAT	UM N	/ILLW		
WEATHER C	ONDITION	Weather Caused No I	Delav			41 °F	,	VIS	10 MI	'	8 MPH				
		WORK PERFORMED				1			DISTRIBL	JTION					
ITEM	1	UNIT		QUANTITY					CTIVE WORKING				HF	₹.	MIN.
AVERAGE OF CL		FT			250	PLIMPING	OR DRED		ABLE TO COST (	JF WC	JRK)			16	20
TOTAL AD\		FT			545	<del> </del>	EFFECTIVE					68%			
THIS PER					040	′——	R (IN LINE)						-		
TOTAL AD\ PREVIOL	-	FT		6	3,690				FECTIVE WORKI				-		
TOTAL AD\ TO DA		FT		6	4,235	HANDLIN	IG PIPE LIN		EABLE COST OF	WOR	(K)			0	0
SCOWS LC		NUMBER			12	LIANIDLIA	IG ANCHOR		IES					0	10
AVERAGE		NOMBLIX	-		12		IG PUMP AN	ID P	PUMP LINES					0	0
PER SC		CY			3,515		IG CUTTER	AND	O SUCTION HEAD	D				0	0
FLOATING PIPE	960	SHORE PIPE 4,120	SUBN 4,820	MERGED PIPE		WAITING	FOR SCOV	VS						4	30
TOTAL LENGTH	OF DISCHA	RGE PIPE FT			9,900	TO AND	FROM WHA	RF (	OR ANCHORAGE	Ē				0	0
CUBIC YARDS	REMOVED	GROSS		CREDITED		CHANGI	NG LOCATIO	ON C	OF PLANT ON JO	В				3	0
						LOSS DU	IE TO OPPO	SIN	IG NATURAL ELE	EMEN <sup>-</sup>	TS			0	0
AMOUNT DRED THIS DATE	GE	45,24	<b>!</b>	4	3,009	SHORE L	INE AND SH	HOR	RE WORK					0	0
AMOUNT PREV REPORTED	IOUSLY	5,116,87	2	4,93	4,541	1 WAITING	FOR BOOS	TEF	₹					0	0
TOTAL AMOUNT DREDGED TO D		5,162,110	5	4,97	7,550	MINOR C	PERATING	REF	PAIRS (EXPLAIN	IN RE	MARKS)			0	0
AMOUNT DRED		2,770.0	1	2.6	33.20		FOR ATTE	NDA	ANT PLANT					0	0
PUMPING/CUT1	TING HR	2,110.0		2,0	55.20	PREPAR	ATION AND	MAł	KING UP TOW					0	0
		OPERATING SUPPLIES				TRANSFI	ERRING PLA	TNA	BETWEEN WOR	RKS				0	0
СОММО	DITY	CONSUMED		CREDITED		LAY TIME	E OFF SHIFT	ΓAN	ID SATURDAYS					0	0
ITEM	UNIT	QUANTITY		QUANTITY		SUNDAY	S AND HOLI	IDAY	YS					0	0
			_			FIRE DR								0	0
FUEL	BBL	2,52	<u> </u>		(	MOVING	OUT OF WA	AY O	OF TRAFFIC					0	0
ELECTRICITY	KW		)		(	MISCELL	ANEOUS (E	XPL	LAIN IN REMARK	S)				0	0
LUBRICANTS	GAL				TOTAL NON-EFFECTIVE TIME							7	40		
MOB DATE		DREDGE START		OB DATE		PCT. OF	NON-EFFE				_	32%			
	05/20/2019	05/28/201		11/25	/2019				NON-EFFECTIVE T OF WORK)	= TIME			L	24	0

	QUALITY CONTROL REPORT-BUCKET/PIPELINE									
CONTRACT NO.	CONTRACT TITLE		C	CONTRACTOR	RE	PORT NO.				
W9127818C0022 NA	MsCIP Ship Island Phase II		V	Veeks			295			
DREDGE	DA	TE 11/10/2019								
	(NOT CH	OT CHARGEABLE TO COST OF WOR								
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			

# **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**

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							

		OI	ΙΔΙ ΙΤΥ	CONTROL RE	PΩ	RT-BUCKI	T/PIPFI IN	JF			PAGE	NO.			
CONTRACT NO		CONTRACT TITLE	ALITI	OOM THOSE NO		CONTRA		_			PERO	RT NO.	Pa	ige 17	3 of 199
W9127818C0022		MsCIP Ship Island Ph	ase II			Weeks	OTOK				IKLIO	KI NO.			296
CHARACTER O		<del>                                     </del>	г				IDONIMENT				DATE				230
REPORT		× MAINTENANCE		NEW WORK		L ENV	IRONMENTA	۸L	LOUIETO DED D	**/	11/1	1/2019	ED 14/E	F1/	
		NAME AND TYPE E.W. Ellefsen							SHIFTS PER DA	ΑY	2	DAYS P	EK WE	EK	7
DRED	GE	SIZE			HOR	SEPOWER				N		L EW MEME	BERS		•
		PIPELINE DIPPER BUCKE		DREDGE PUMP		JCTION CUTTER OR DREDGE SHO		SHO	RE	OTHER		TOTA	AL.		
			0	000		0		•	00		4.4		00		70
		0	0	300	201/0	0	E WORK	0	30		14	1	29		73
		DEAGU DDEDGED, CT					HANNEL OF WORK  DOSAL AREA LISED   QTY DEPOSITED   CUMMU						ILATIVE	AND	OTY
LOCATIO					וסוט	POSAL ARE			GROSS (CY)			DEPOS	IT FOR	DA (C	
	OC3 West 3 Cut 8B C/3 20+40 to 3			1			sland			492	\	OUELL	5,19	5,608	
CHARACT MATERIA					MUI 0 %		SILT 0 %		HARDPAN 0 %	STO	NE	SHELL 5 %		OTHI 0 %	EK
CHANNEL C		AVERAG	E DEPT	Ή	BEI	FORE DREI	OGING		55.50	AF	TER DREI	OGING		65.5	50
		MIN 0.3	в тіме	- 13	.04	MAX	2.40	TIM	ИE 01:	25 G	AGELOC	CATION (	Cadet Po	nint Bil	oxi MS
RIVER/			111112		.01		2.10								
			TIME	00		MAX	0	TIM			AGE DAT	UM N	ЛLLW		
WEATHER C	ONDITION	WEATHER				TEMP (min/	,	VIS	SIBILITY	V	/IND				
		Weather Caused No I WORK PERFORMED	elay			49 °F /	76 °F		10 MI DISTRIBU	ITION	10 MP				
ITEM	1	UNIT		QUANTITY			EF	FEC	CTIVE WORKING				HF	,	MIN.
AVERAGE		FT			250		(CHAR	GE/	ABLE TO COST O				1111		
OF CL			-			PUMPING	G OR DRED					_		13	20
THIS PER		FT			475	′⊢	EFFECTIVE	TIMI	<u> </u>			56%	-		
TOTAL AD\ PREVIOU	-	FT		BOOSTER (IN LINE) 64,235 NON-EFFECTIVE WORKING TIME						-					
TOTAL AD\			$\vdash$		(CHARGEABLE COST OF WORK)										
TO DA		FT		6	4,710	HANDLIN	IG PIPE LIN	ES						0	0
SCOWS LC	DADED	NUMBER			10	HANDLIN	IG ANCHOR	LIN	IES					3	30
AVERAGE		CY			3,350		IG PUMP AN	ID P	PUMP LINES					0	0
PER SC	OW		SLIBI	MERGED PIPE	-,		IG CUTTER	AND	O SUCTION HEAD	)				0	0
FLOATING PIPE	960	SHORE PIPE 4,120	4,820			WAITING	FOR SCOV	٧S						7	10
TOTAL LENGTH	OF DISCHA	RGE PIPE FT		!	9,900	TO AND	FROM WHA	RF (	OR ANCHORAGE					0	0
CUBIC YARDS I	PEMOVED	GROSS		CREDITED		CHANGI	NG LOCATIO	ON C	OF PLANT ON JO	В				0	0
CUBIC TARDS I	KEWIOVED	GRO33	-	CKEDITED		LOSS DU	IE TO OPPO	SIN	IG NATURAL ELE	MEN	TS			0	0
AMOUNT DRED THIS DATE	GE	33,492		3	1,837	SHORE L	INE AND SI	HOR	RE WORK					0	0
AMOUNT PREV	IOUSLY	5,162,116		4,97	7,550	WAITING	FOR BOOS	TER	₹					0	0
TOTAL AMOUNT	г	5 405 000	_	5.00	0.00	, MINOR C	PERATING	REF	PAIRS (EXPLAIN	IN RE	MARKS)			0	0
DREDGED TO D		5,195,608	1	5,00	9,387		FOR ATTE	NDA	ANT PLANT					0	0
AMOUNT DRED PUMPING/CUTT		2,511.90		2,3	87.78	PREPAR	ATION AND	MAł	KING UP TOW					0	0
		OPERATING SUPPLIES				TRANSFI	ERRING PLA	ANT	BETWEEN WOR	KS				0	0
			-			LAY TIME	E OFF SHIFT	- AN	ND SATURDAYS					0	0
COMMOD	Y III	CONSUMED		CREDITED			S AND HOLI							0	0
ITEM	UNIT	QUANTITY		QUANTITY		FIRE DRI		- • •						0	0
FUEL	BBL	2,525			(	<b>—</b>		Y 0	DF TRAFFIC					0	0
						+				S)				0	0
ELECTRICITY	KW	(			(	0 MISCELLANEOUS (EXPLAIN IN REMARKS) TOTAL NON-EFFECTIVE TIME							10	40	
LUBRICANTS	GAL	(			(	) <del> </del>						4.407		10	40
MOB DATE	1	DREDGE START	DEMO	OB DATE			NON-EFFEC		/E NON-EFFECTIVE	TIME	<u> </u>	44%			
	05/20/2019	05/28/2019		11/25	/2019				T OF WORK)		_			24	0

	QUALITY CONTROL REPORT-BUCKET/PIPELINE										
CONTRACT NO.	CONTRACT TITLE		C	CONTRACTOR	RI	PORT NO.					
W9127818C0022 NA	MsCIP Ship Island Phase II		٧	Veeks			296				
DREDGE	E.W. Ellefsen					<b>ATE</b> 11/11/2019					
	(NOT CH	OT 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					

# **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**

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							

		0	IAI ITV	CONTROL RE	= <b>D</b> ∩I	PT_B∐CKI	ET/DIDEI IN	JE			PAGE	NO.			
CONTRACT NO		CONTRACT TITLE	JALII I	CONTROL KE				<b>'</b> L			DEDO	RT NO.	Pa	age 17	'5 of 199
CONTRACT NO W9127818C0022		MsCIP Ship Island P	asa II			CONTRA Weeks	CIOR				REPU	KINU.			298
CHARACTER O		<b>+_</b>	Г				10011115115				DATE				290
REPORT				NEW WORK		L ENV	IRONMENTA	AL.				2/2019			
		NAME AND TYPE E.W. Ellefsen							SHIFTS PER DA	ΑY	2	DAYS	PER WE	EK	7
DRED	GE	SIZE			HOR	SEPOWER				N		L EW MEMBERS			•
		PIPELINE DIPPE BUCK		DREDGE PUMP		CTION E JET					RE	OTHER	2	TOTA	AL
		0	0	300		0		0	30		14		29		73
		0	0		ON/C		E WORK	U	30		14		29		73
		REACH DREDGED; ST	ATION 3				POSAL AREA USED QTY DEPOSITED CUMMU						JLATIVE	AND	QTY
LOCATIO					Dioi				GROSS (CY)	446		DEPOS	SIT FOR		Y)
	003 West 3 Cut 6B 6/3 31+13 t			+15 to 31+55 CLAY	MUI		SILT		HARDPAN	416 STO	NE	SHELL	-	1,024 OTH	ED
CHARACT MATERIA		RUF   100/				J	0 %		0 %	0 %	NE	5 %		0 %	EK
CHANNEL (	CONDITION	AVERAC	AVERAGE DEPTH BEF				DGING		55.50	AF	TER DREI	DGING		65.	50
		MIN 0.	8 TIME	 13	3:04	MAX	2.40	TIM	ИE 01:	25 0	SAGE LOC	CATION	Cadet P	oint Bi	loxi, MS
RIVER/ STAC															
		MIN	0 TIME	00		MAX	0	TIM			SAGE DAT	UM	MLLW 		
WEATHER C	ONDITION	WEATHER Weather Caused Crit	ral Dela	v		TEMP (min/ 32 °F/	,	VIS	SIBILITY 10 MI	ľ	VIND 26 MP	Н			
		WORK PERFORMED	oai Deia	у		02 1 7	70 1		DISTRIBL	ITION					
ITEM	1	UNIT		QUANTITY					CTIVE WORKING				HF	₹.	MIN.
AVERAGE OF CL		FT			250	DIIMDING	(CHAR G OR DRED		ABLE TO COST (	)F W(	JRK)			1	15
TOTAL AD\		FT			40	<del> </del>	EFFECTIVE					5%			10
THIS PER			-		40	′⊢——	R (IN LINE)		_			- 1070	-		
TOTAL AD\ PREVIOL	-	FT		6	4,710		NON		FECTIVE WORKI				1		
TOTAL AD\ TO DA		FT		(CHARGEABLE COST OF WORK) 64,750 HANDLING PIPE LINES						0	0				
		NUMBER	+			_	IG ANCHOR		IES					0	0
SCOWS LC		NUMBER	-			⁺——			PUMP LINES					0	0
AVERAGE PER SC		CY			3,505		IG CUTTER	AND	O SUCTION HEAD	)				0	0
FLOATING PIPE	960	SHORE PIPE 4,120	SUBN 4,820	MERGED PIPE		WAITING	FOR SCOV	vs						0	0
TOTAL LENGTH	OF DISCHA	RGE PIPE FT			9,900	TO AND	FROM WHA	RF C	OR ANCHORAGE					0	0
CUBIC YARDS	REMOVED	GROSS		CREDITED		CHANGI	NG LOCATIO	ON C	OF PLANT ON JO	В				0	0
AMOUNT DRED							JE TO OPPO	SIN	IG NATURAL ELE	MEN	TS			22	45
THIS DATE	GE	15,41	5	1	4,654	SHORE L	INE AND SI	HOR	RE WORK					0	0
AMOUNT PREV REPORTED	IOUSLY	5,195,60	3	5,00	9,387	WAITING	FOR BOOS	TEF	₹					0	0
TOTAL AMOUNT DREDGED TO D		5,211,02	1	5,02	4,041	MINOR C	PERATING	REF	PAIRS (EXPLAIN	IN RE	MARKS)			0	0
AMOUNT DRED		12,332.8		11 7	23.20		FOR ATTE	NDA	NT PLANT					0	0
PUMPING/CUTT	TING HR	12,002.0	<u>′</u>	11,7	25.20	PREPAR	ATION AND	MAł	KING UP TOW					0	0
		OPERATING SUPPLIES	-			TRANSFI	ERRING PLA	TNA	BETWEEN WOR	KS				0	0
СОММО	DITY	CONSUMED		CREDITED		LAY TIME	OFF SHIFT	ΓAN	ID SATURDAYS					0	0
ITEM	UNIT	QUANTITY		QUANTITY		SUNDAY	S AND HOL	IDAY	YS					0	0
		·	+			FIRE DRI								0	0
FUEL	BBL	94	1			+			OF TRAFFIC					0	0
ELECTRICITY	ĸw				(	0 MISCELLANEOUS (EXPLAIN IN REMARKS)						0	0		
LUBRICANTS	GAL		0 TOTAL NON-EFFECTIVE TIME								22	45			
MOB DATE		DREDGE START	DEM	OB DATE			NON-EFFE			- TIX **	_	95%			
	05/20/2019	05/28/201	9	11/25	/2019				NON-EFFECTIVE T OF WORK)	IIIMI	=			24	0

	QUALITY CONTROL REPORT-BUCKET/PIPELINE									
CONTRACT NO.	CONTRACT TITLE		C	ONTRACTOR	F	REPORT NO.	-			
W9127818C0022 NA	MsCIP Ship Island Phase II		V	Veeks			298			
DREDGE	E.W. Ellefsen			С	<b>DATE</b> 11/12/2019					
	(NOT CI	OT 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			

# **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

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							

			OLIAL IT	TY CONTROL RE	:D()	T-BIICKI	T/DIDEI IN	JE			PAGI	E NO.			
			QUALI	IT CONTROL RE	POI			<u> </u>						ige 17	7 of 199
		CONTRACT TITLE	Dhaaa II			CONTRA	CTOR				REPO	ORT N	Ο.		204
		MsCIP Ship Island				Weeks					DATE	:			301
REPORT	•	X   MAINTENANC	E	NEW WORK		L ENV	IRONMENTA	۸L				13/201			
		NAME AND TYPE E.W. Ellefsen							SHIFTS PER DA	ΔY	0		YS PER WE	EK	7
LOCATION OF WORK  CHARACTER OF MATERIAL (%)  CHANNEL CONDITION  RIVER/TIDE STAGE  WEATHER CONDITION  ITEM  AVERAGE WIDTH OF CUT  TOTAL ADVANCE		SIZE								N	2 O. OF CF		MEMBERS		7
DREDGE  LOCATION OF WORK  CHARACTER OF MATERIAL (%)  CHANNEL CONDITION  RIVER/TIDE STAGE  WEATHER CONDITION  ITEM  AVERAGE WIDTH OF CUT  TOTAL ADVANCE THIS PERIOD  TOTAL ADVANCE PREVIOUSLY  TOTAL ADVANCE TO DATE  SCOWS LOADED  AVERAGE LOAD PER SCOW  FLOATING PIPE 960  TOTAL LENGTH OF DISCHARD AVERAGE HAS DATE  AMOUNT DREDGE HIS DATE  AMOUNT DREDGE TOTAL AMOUNT DREDGE TOTAL AMOUNT DREDGE THIS DATE  AMOUNT DREDGE THIS DATE  AMOUNT DREDGE THIS DATE  AMOUNT DREDGE THIS DATE  AMOUNT DREDGE THIS DATE  AMOUNT DREDGE THIS DATE  AMOUNT DREDGE THIS DATE  AMOUNT DREDGE THIS DATE  AMOUNT DREDGE THIS DATE  AMOUNT DREDGE THIS DATE  AMOUNT DREDGE THIS DATE  AMOUNT DREDGED PER  PUMPING/CUTTING HR  COMMODITY  ITEM UNIT  FUEL BBL	PIPELINE DIPI	PER OR	DREDGE PUMP	SUC	CTION E JET	CUTTER O BUCKET	R	DREDGE	SHO			HER	TOTA	AL.	
CHARACTER OF REPORT  DREDGE  LOCATION OF WORK  CHARACTER OF MATERIAL (%)  CHANNEL CONDITION  RIVER/TIDE STAGE  WEATHER CONDITION  ITEM  AVERAGE WIDTH OF CUT  TOTAL ADVANCE THIS PERIOD  TOTAL ADVANCE PREVIOUSLY  TOTAL ADVANCE TO DATE  SCOWS LOADED  AVERAGE LOAD PER SCOW  FLOATING PIPE 960  TOTAL LENGTH OF DISC							DOCKET								
		0	(	0 300		0		0	30		14	1	29		73
						HANNEL O			QTY DEPOSITE	<u> </u>		Lou	IMMULATIVE	AND	OTV
		REACH DREDGED;	STATION	N TO STATION	DIS	POSAL ARE	EA USED		GROSS (CY)	ט			POSIT FOR		
WOR		OCS West 1 Cut		ı			sland		(			_	-	1,024	
		GRAVEL SAN		CLAY 0 %	MUI 0 %		SILT 0 %		HARDPAN 0 %	STO	NE	SH   5 %	ELL 6	OTHI	ER
		_	AGE DEF			FORE DREI			55.50		TER DRE			65.5	50
								TIN	45 04				-		. 140
		MIN	0.38 TIN	VIE 13	:04	IVIAX	2.40	TIM	ME 01:	25 (	SAGE LO	CATIC	ON Cadet Po	oint Bii	OXI, IVIS
0.7.0		MIN	0 TIN	ME 00	:00	MAX	0	TIM	ΛΕ 00:	00 0	SAGE DA	TUM	MLLW		
WEATHER C	ONDITION	WEATHER				TEMP (min/	,	VIS	SIBILITY	V	VIND		-		
		Weather Caused C		elay		27 °F /	48 °F		10 MI DISTRIBU	ITION	12 M				
ITEM	1	UNIT	<u> </u>	QUANTITY					CTIVE WORKING						
							(CHARGEABLE TO COST OF WORK)						HF	₹.	MIN.
		FI	FT 300			PUMPING OR DREDGING							4	10	
		FT 150			PCT OF E	EFFECTIVE	TIME	E			1	7%			
	-	FT	64,750				R (IN LINE)		FOTIVE MODIC	10 T					
						_	(CHA	RG	ECTIVE WORKII EABLE COST OF						
		FT		6	4,900	HANDLIN	IG PIPE LIN	ES						0	0
SCOWS LC	DADED	NUMBER			C	HANDLIN	IG ANCHOR	LIN	IES					0	0
AVERAGE	LOAD	01/				CLEARING PUMP AND PUMP LINES						0	0		
PER SC	OW	CY				′ I	IG CUTTER	AND	SUCTION HEAD	)				0	0
FLOATING PIPE	960	SHORE PIPE 4,120	SUE 4,82	BMERGED PIPE 20		WAITING	FOR SCOV	٧S						1	10
TOTAL LENGTH	OF DISCHA	RGE PIPE FT			9,900	TO AND	FROM WHA	RF C	OR ANCHORAGE					0	0
			1			CHANGIN	NG LOCATIO	ON C	OF PLANT ON JO	В				5	40
CUBIC YARDS	REMOVED	GROSS		CREDITED		LOSS DU	JE TO OPPO	SIN	G NATURAL ELE	MEN	TS			13	0
	GE		0		C	SHORE I	INE AND SH	HOR	E WORK					0	0
	IOUSLY	5,211,	024	5.02	4 N41	_	FOR BOOS								0
REPORTED		5,211,	024	0,02	7,0-71					INI RE	MARKS	١			0
		5,211,	024	5,024,041		MINOR OPERATING REPAIRS (EXPLAIN IN REMA						,			
		(	0.00	0.00			WAITING FOR ATTENDANT PLANT								0
						PREPARATION AND MAKING UP TOW  TRANSFERRING PLANT BETWEEN WORKS							0		
		OPERATING SUPPLIE	.S 			TRANSFI	ERRING PLA	ANT	BETWEEN WOR	KS				0	0
COMMODITY CONSUMED			CREDITED		LAY TIME OFF SHIFT AND SATURDAYS							0	0		
ITEM	UNIT	QUANTITY		QUANTITY	SUNDAY	S AND HOLI	DAY	/S					0	0	
4 1 E 141	J.111	&OUIIII	-	- CONTILL		FIRE DRI	LL							0	0
FUEL	BBL		949		C	0 MOVING OUT OF WAY OF TRAFFIC						0	0		
ELECTRICITY	KW		0		C	MISCELL	ANEOUS (E	XPL	AIN IN REMARK	S)				0	0
							ON-EFFECT	IVE	TIME					0 5 13 0 0 0 0 0 0 0 0	
LUBRICANTS	GAL		0	MOD DATE	C		NON-EFFE	CTIV	Œ			83	3%		
MOB DATE	05/20/2019	DREDGE START 05/28/2		MOB DATE 11/25	/2019				NON-EFFECTIVE	TIMI	E			24	0
	33,20,2010	00/20/2		1 1/20		(CHARGI	EADLE TO C	USI	r of Work)						

	PA	AGE NO. P	age 178 of 199							
CONTRACT NO.	CONTRACT TITLE	C	CONTRACTOR	RE	PORT NO.	-				
W9127818C0022 NA	MsCIP Ship Island Phase II		V	Veeks			301			
DREDGE	DREDGE E.W. Ellefsen						E /13/2019			
	ATTENDANT PLANT			LOST TIME	(NOT CH	ARGEABLE TO COS	T 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	O			

### **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**

On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.							
DATE	SUPERINTEN	DENT'S INITIALS	DATE				
1	aterial used and work perfo ans and specifications, to	aterial used and work performed during this Reporting ans and specifications, to the best of my knowledge, ex	aterial used and work performed during this Reporting period are in complia ans and specifications, to the best of my knowledge, except as noted above				

		0	ΙΔΙ ΙΤΥ	CONTROL RE	POI	RT-BUCKI	T/PIPFI IN	JF			PAGE	NO.			
CONTRACT NO	1										DT NO	Pa	ige 17	'9 of 199	
			ase II			Weeks	OTOK				INL! O	KI NO.			302
		<del>  _ · · · - · </del>	г				IDONIMENTA	۸.۱			DATE				302
REPORT				NEW WORK		L ENV	IRONWENTA	AL.	LOUIETO DED D	437	11/1	_		F1/	
		E.W. Ellefsen					SHOURD   SHIFTS PER DAY	7							
LOCATION OF WORK  CHARACTER OF MATERIAL (%)  CHANNEL CONDITION  RIVER/TIDE STAGE  WEATHER CONDITION  ITEM  AVERAGE WIDTH OF CUT  TOTAL ADVANCE THIS PERIOD  TOTAL ADVANCE PREVIOUSLY  TOTAL ADVANCE		SIZE			HOR	SEPOWER				N		EW MEME	BERS		•
				DREDGE PUMP		CTION E JET		R	DREDGE	SHO	RE	OTHER		TOTA	AL
		CONTRACT TITLE	000		0		^	00		4.4		00		70	
		0	0	300			E WORK	0	30		14		29		/3
		DEACH DDEDOED: CT	ATIONIA						TOTY DEPOSITE	-D		СПММ	JI ATIVF	AND	OTY
		,			וסוטו				GROSS (CY)				IT FOR	DA (C	
	· · · · · · · · · · · · · · · · · · ·		C/S 19-	1			1		•		\	OUELL	5,22		- n
				1	MUI 0 %						NE	_			EK
		AVERAG	E DEPT	Н	BEI	ORE DREI	OGING		55.50	AF	TER DRE	DGING		65.	50
		MIN 0:	8 TIME	: 13	.04	MAX	2 40	TIM	ИF 01	25 6	SAGELOC	CATION (	Cadet Po	nint Ri	loxi MS
			111112		.01		2.10						Page 179 of 199 NO.  302 2019 DAYS PER WEEK 7 MEMBERS OTHER TOTAL 29 73  CUMMULATIVE AND QTY DEPOSIT FOR DA (CY) 5,228,746 SHELL OTHER 0 % SING 65.50  TION Cadet Point Biloxi, MS M MLLW  HR. MIN. 5 22 22%  0 0 0 0 222%  0 0 0 0 3 1 33 0 0 0 4 1 33 0 0 0 6 0 0 6 0 0 7 0		
			0 TIME	00		MAX						TUM I	ИLLW		
WEATHER C	ONDITION					,	,	VIS		٧					
			cai Dela	У		39 1 /	58 °F			JTION					
ITEM	1			QUANTITY			EF	FEC					П	, [	MINI
		FT		300			,						1111		
		• • • • • • • • • • • • • • • • • • • •	300			PUMPING OR DREDGING							5	20	
		FT	FT 230			′├──							_		
	-	FT	FT 64,900				, ,	FFF	FECTIVE WORKI	NG TI	ME				
			+				(CHA	RGI							
		FI		6	5,130	HANDLIN	IG PIPE LIN	ES						0	0
SCOWS LC	DADED	NUMBER			6	HANDLIN	IG ANCHOR	LIN	IES					1	25
TOTAL ADVANCE THIS PERIOD  TOTAL ADVANCE PREVIOUSLY  TOTAL ADVANCE TO DATE  SCOWS LOADED  AVERAGE LOAD PER SCOW		CY			CLEARIN	IG PUMP AN	ID P	PUMP LINES					0	0	
PER SC	OW		SLIBI				IG CUTTER	AND	SUCTION HEAD	)				0	0
FLOATING PIPE	960	SHORE PIPE 4,120				WAITING	FOR SCOV	VS						1	35
TOTAL LENGTH	OF DISCHA	RGE PIPE FT			9,900	TO AND	FROM WHA	RF (	OR ANCHORAGE	Ē.				0	0
CUDIC VARDS	DEMOVED	CROSS	T	CREDITED		CHANGI	NG LOCATIO	ON C	OF PLANT ON JO	В				0	0
CUBIC TARDS	REMOVED	GROSS	-	CKEDITED		LOSS DU	IE TO OPPO	SIN	IG NATURAL ELE	MEN.	TS			15	40
AMOUNT DRED THIS DATE	)GE	17,72	2	1	6,847	SHORE L	INE AND SI	HOR	RE WORK					0	0
AMOUNT PREV	TOUSLY	5,211,02	1	5,02	4,041	WAITING	FOR BOOS	TEF	₹					0	0
TOTAL AMOUNT	Г					MINOR C	PERATING	REF	PAIRS (EXPLAIN	IN RE	MARKS)			0	0
DREDGED TO D		5,228,74	)	5,040,888			WAITING FOR ATTENDANT PLANT							0	0
AMOUNT DRED PUMPING/CUTT		3,322.8	3	3,1	58.81								0	0	
		OPERATING SUPPLIES				1				rks.					0
	-	0. 2. 0				_									0
COMMODITY CONSUMED			CREDITED												
ITEM	UNIT	QUANTITY		QUANTITY				IDAY	10				-		0
			+			<b>T</b>							<u> </u>		0
FUEL	BBL	1,23	′		(	MOVING	OUT OF WA	AY O	OF TRAFFIC				<u> </u>	0	0
ELECTRICITY	KW				(	MISCELL	ANEOUS (E	XPL	AIN IN REMARK	S)				0	0
LUBRICANTS	GAI				(		ON-EFFECT	ΠVE	TIME					18	40
MOB DATE	Ŭ, 1L			OB DATE		PCT. OF						78%			
	05/20/2019			11/25	<u>/20</u> 19				NON-EFFECTIVE T OF WORK)	TIME				24	0

	P/	AGE NO. P	age 180 of 199				
CONTRACT NO.	CONTRACT TITLE		C	CONTRACTOR	RI	EPORT NO.	
W9127818C0022 NA	MsCIP Ship Island Phase II		V	Veeks			302
DREDGE	REDGE E.W. Ellefsen						
	ATTENDANT PLANT			LOST TIME	(NOT CH	ARGEABLE TO COS	T 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	C

# **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.

#### TRAWI INC

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 INIT	IALS	DATE				

		c	υδι ΙΤ	CONTROL RE	-PΩI	RT-BUCKI	T/PIPFI IN	<b>V</b> F			PAGE	NO.	_		
CONTRACT NO		CONTRACT TITLE	OALII	T GONTINGE NE		CONTRA		<u> </u>			DEDO	RT NO.	Pa	ige 18	1 of 199
W9127818C0022		MsCIP Ship Island P	nase II			Weeks	OTOK				I KEI OI	VI 140.			304
CHARACTER O		<del>                                     </del>	г				IDONIMENTA	۸.۱			DATE				304
REPORT		X MAINTENANCE	L	NEW WORK		L ENV	IRONMENTA	AL.	LOUIETO DED D	437	11/1	5/2019	W-	FIZ	
		NAME AND TYPE E.W. Ellefsen							SHIFTS PER DA	ΑY	2	DAYS P	EK WE	EK	7
DRED	GE	SIZE			HOR	SEPOWER				NO		I W MEMB	ERS		•
		PIPELINE DIPPE BUCK		DREDGE PUMP		CTION E JET	CUTTER O	R	DREDGE	SHO	RE	OTHER		TOTA	AL
		0	0	300		0		0	30		14		29		73
		0	0		ONIC	HANNEL O	E WORK	U	30		14		29		73
		REACH DREDGED; S	ATION :		_	POSAL ARE			QTY DEPOSITE	D		CUMMU	LATIVE	AND	QTY
LOCATIO		, i			DISI				GROSS (CY)			DEPOSI			Y)
		OCS West 1 Cut 2	A C/S /-	CLAY	MUI		SILT		HARDPAN	800 STOI	ME	SHELL	5,24	1,546 OTH	ED
CHARACT MATERIA		0 % 95 %		0 %	0 %		0 %		0 %	0 %	NE	5 %		0 %	EK
CHANNEL C	CONDITION	AVERA	SE DEPT	ТН	BEI	FORE DREI	OGING		55.50	AF	TER DREI	OGING		65.	50
		MIN 0.	38 TIME	 E 13	:04	MAX	2.40	TIM	ИE 01:	25 G	AGE LOC	ATION C	adet Po	oint Bi	loxi. MS
RIVER/ STAG						-				+			_		
		MIN	0 TIME	Ξ 00		MAX	0	TIM			AGE DAT	UM N	1LLW		
WEATHER C	ONDITION	WEATHER Weether Covered No.	Dolov			TEMP (min/ 65 °F /	,	VIS	SIBILITY	\\	/IND 26 MPI				
		Weather Caused No WORK PERFORMED	Delay			05 F	70 F		10 MI DISTRIBU	ITION					
ITEM	1	UNIT		QUANTITY			EF	FEC	CTIVE WORKING	TIME			НВ	,	MIN.
AVERAGE V		FT			300		`		ABLE TO COST O	OF WC	ORK)				
OF CL			-			PUMPING	G OR DRED					1		11	30
THIS PER		FT			480	′⊢——	EFFECTIVE	TIMI	<u> </u>			48%			
TOTAL AD\ PREVIOU	-	FT		6	5,130		R (IN LINE)	-FFF	FECTIVE WORKI	NG TII	MF				
TOTAL AD\		FT	+	(CHARGEABLE COST OF WOR 65,610 HANDLING PIPE LINES											
TO DA	TE	FT			5,610	_								0	0
SCOWS LC	DADED	NUMBER			4	4 HANDLIN	IG ANCHOR	LIN	IES					1	35
AVERAGE PER SC		CY			3,200		IG PUMP AN	ID P	PUMP LINES					0	0
			SUBI	MERGED PIPE		CLEARIN	IG CUTTER	AND	SUCTION HEAD					0	0
FLOATING PIPE	960	SHORE PIPE 4,120	4,820			WAITING	FOR SCOV	VS						2	30
TOTAL LENGTH	OF DISCHA	RGE PIPE FT			9,900	TO AND	FROM WHA	RF (	OR ANCHORAGE					0	0
CUBIC YARDS I	REMOVED	GROSS		CREDITED		CHANGI	NG LOCATIO	ON C	OF PLANT ON JO	В				0	0
			-			LOSS DU	IE TO OPPO	SIN	IG NATURAL ELE	MEN	TS			7	25
AMOUNT DRED THIS DATE	GE	12,80	0	1.	2,168	SHORE L	INE AND SH	HOR	RE WORK					0	0
AMOUNT PREV	IOUSLY	5,228,74	6	5,04	0,888	WAITING	FOR BOOS	TEF	₹					0	0
TOTAL AMOUNT	Γ	5,241,54	6	5.05	3,056	MINOR C	PERATING	REF	PAIRS (EXPLAIN	IN RE	MARKS)			0	0
DREDGED TO D		5,241,0-	_	5,00	3,030		FOR ATTE	NDA	NT PLANT					0	0
AMOUNT DRED PUMPING/CUTT		1,113.0	4	1,0	58.09	PREPAR	ATION AND	MAł	KING UP TOW					0	0
		OPERATING SUPPLIES				TRANSFI	ERRING PLA	ANT	BETWEEN WOR	KS				0	0
СОММОГ	NTV	CONSUMED		CREDITED		LAY TIME	OFF SHIFT	ΓΑΝ	ID SATURDAYS					0	0
COMINIOL	ז ווכ	CONSUMED		CKEDITED		SUNDAY	S AND HOLI	IDAY	YS					0	0
ITEM	UNIT	QUANTITY		QUANTITY		FIRE DRI	LL							0	0
FUEL	BBL	2,40	2		(	<b>T</b> ——		Υ ∩	DF TRAFFIC					0	0
						+			_AIN IN REMARK	8)				1	0
ELECTRICITY	KW		0		(	Ή——				<i>-</i>					
LUBRICANTS	GAL		0		C		ON-EFFECT							12	30
MOB DATE		DREDGE START	DEM	OB DATE			NON-EFFEC		/E NON-EFFECTIVE	TIME	<u> </u>	52%			
	05/20/2019	05/28/20	9	11/25	/2019				T OF WORK)		_			24	0

	QUALITY CONTROL REPORT-BUCKET/PIPELINE									
CONTRACT NO.	CONTRACT TITLE		C	CONTRACTOR	RE	REPORT NO.				
W9127818C0022 NA	MsCIP Ship Island Phase II		V	Veeks			304			
DREDGE		DATE 11/15/2019								
	ATTENDANT PLANT			LOST TIME	(NOT CH	ARGEABLE TO COS	T 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	C			

# **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.

#### TRAWI INC

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	DAT	E	SUPERINTENDENT'S INITIALS	DATE				

			TI IALIC	CONTROL RE	₽OI	RT-BUCKI	T/DIDEI IN	JE			PAG	E NO.			
CONTRACT NO			ZUALIII	TONTINOL KE				<u>'</u>			DED	ODT N	10	Page 1	83 of 199
CONTRACT NO		CONTRACT TITLE  MsCIP Ship Island	lhasa II			CONTRA Weeks	CIOR				REP	ORT N	Ю.		200
W9127818C0022		<u> </u>		<b></b>							DATI				306
REPORT		X   MAINTENANC		NEW WORK		L ENV	IRONMENTA	AL_				/16/20 <sup>-</sup>			
		NAME AND TYPE E.W. Ellefsen							SHIFTS PER DA	AY	2		YS PER V	/EEK	7
DRED	GE	SIZE			HOR	SEPOWER				N			MEMBERS		,
		PIPELINE DIPP BUC	ER OR (ET	DREDGE PUMP		CTION E JET	CUTTER O	R	DREDGE	SHO	RE	ОТ	HER	тот	AL
								•	00				0		70
		0	0	300	011/0	0	E MORK	0	30		1.	4	2	9	73
		DEACH DREDGED.	TATION			HANNEL O			QTY DEPOSITE	-D		TCL	JMMULATI	VE AND	OTY
LOCATION WOR		REACH DREDGED; S			וסוטו	POSAL ARE			GROSS (CY)				POSIT FO	R DA (	CY)
		OCS West 1 Cut		2+40 to 5+30 CLAY	MUI		SILT		HARDPAN	385 STO	NE	- CL	5, IELL	272,931 OTH	
CHARACT MATERIA		0 % 95 %	,	0 %	0 %		0 %		0 %	0 %	NE	5 %		0 %	
CHANNEL (	CONDITION	AVERA	GE DEPT	Н	BEI	ORE DRE	OGING		55.50	AF	TER DRI	EDGIN	IG	65	.50
		MIN (	.38 TIME	<u> </u>	:04	MAX	2.40	TIM	/IE 01:	:25 0	SAGE LC	CATIO	ON Cadet	Point E	iloxi. MS
RIVER/ STAC			_												
		MIN	0 TIME	00		MAX	0	TIM			SAGE DA	ATUM	MLLW		
WEATHER C	ONDITION	WEATHER  Weather Caused No	Delay			TEMP (min/ 36 °F /	,	VIS	SIBILITY 10 MI	ľ	VIND 13 M	рн			
		WORK PERFORMED	Delay			00 1 7	00 1	ı	DISTRIBL	JTION					
ITEM	1	UNIT		QUANTITY					CTIVE WORKING					HR.	MIN.
AVERAGE OF CL		FT			300	PLIMPING	(CHAR OR DRED		ABLE TO COST (	OF WO	JRK)			17	10
TOTAL AD		FT			710	<del> </del>	EFFECTIVE					7	2%	.,	10
THIS PEI		F1			710	′├──	R (IN LINE)								
TOTAL AD\ PREVIO	-	FT		6	5,610		NON		ECTIVE WORKI						
TOTAL ADY		FT		(CHARGEABLE COST OF WOR				RK)			0	0			
		NUMBER			10	LIANDUN	IG ANCHOR		IES					3	25
SCOWS LO		NUMBER	_		10	′ <del> </del>			PUMP LINES					0	0
AVERAGE PER SC		CY		;	3,185		IG CUTTER	AND	SUCTION HEAD	D				0	0
FLOATING PIPE	960	SHORE PIPE 4,120	SUBN 4,820	MERGED PIPE		WAITING	FOR SCOV	VS						3	25
TOTAL LENGTH	OF DISCHA	RGE PIPE FT			9,900	TO AND	FROM WHA	RF C	OR ANCHORAGE					0	0
CUBIC YARDS	REMOVED	GROSS		CREDITED		CHANGIN	NG LOCATIO	ON C	OF PLANT ON JO	В				0	0
						LOSS DU	IE TO OPPO	SIN	G NATURAL ELE	MEN	TS			0	0
AMOUNT DRED THIS DATE	GE	31,3	85	2	9,834	SHORE L	INE AND SI	HOR	E WORK					0	0
AMOUNT PREV	TOUSLY	5,241,5	46	5,05	3,056	WAITING	FOR BOOS	TER	₹					0	0
TOTAL AMOUN		5,272,9	31	5,08	2,890	MINOR C	PERATING	REP	PAIRS (EXPLAIN	IN RE	MARKS	5)		0	0
AMOUNT DRED		4.000	05	4.7	27.00		FOR ATTE	NDA	NT PLANT					0	0
PUMPING/CUT		1,828	25	1,7	37.90	PREPAR	ATION AND	MAŁ	KING UP TOW					0	0
		OPERATING SUPPLIES	S			TRANSFI	ERRING PLA	TNA	BETWEEN WOR	RKS				0	0
СОММО	DITY	CONSUMED		CREDITED		LAY TIME	OFF SHIFT	ΓAN	ID SATURDAYS					0	0
ITEM	UNIT	QUANTITY		QUANTITY		SUNDAY	S AND HOL	IDAY	/S					0	0
	01411	QOARTITI		QUANTITY		FIRE DRI	LL							0	0
FUEL	BBL	2,7	14			MOVING	OUT OF WA	AY O	F TRAFFIC					0	0
ELECTRICITY	KW		0		C	MISCELL	ANEOUS (E	XPL	AIN IN REMARK	S)				0	0
LUBRICANTS	GAL		0		(		ON-EFFECT	ΙVΕ	TIME					6	50
MOB DATE	GAL	DREDGE START		OB DATE		PCT. OF	NON-EFFE					2	8%		
			1		/2019	TOTAL EI	FFECTIVE A	I DN	NON-EFFECTIVE	TIMI	=			24	0

	QUALITY CONTROL REPORT-BUCKET/PIPELINE									
CONTRACT NO.	CONTRACT TITLE		C	CONTRACTOR	RI	REPORT NO.				
W9127818C0022 NA	MsCIP Ship Island Phase II		V	Veeks			306			
DREDGE		DATE 11/16/2019								
	ATTENDANT PLANT			LOST TIME	(NOT CH	ARGEABLE TO COS	T 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	<u> </u>	24	C			

# **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.

#### TRAWI INC

No turtles or turtle parts were present on this day.

## **GENERAL NOTES**

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.				
			UALIT	CONTROL RE	POI			NE.					Pa	ige 18	5 of 199
CONTRACT NO		CONTRACT TITLE				CONTRA	CTOR				REPOR	RT NO.			
W9127818C0022 I		MsCIP Ship Island P	iase II			Weeks					DATE				308
REPORT	•	X   MAINTENANCE	L	NEW WORK		ENV	IRONMENTA	٩L	_			7/2019			
		NAME AND TYPE E.W. Ellefsen							SHIFTS PER DA	ΔY	0	DAYS P	ER WE	EK	7
DRED	GE	SIZE			HOR	SEPOWER				NC	2 ). OF CRE	W MEMB	ERS		7
		PIPELINE DIPPE BUCK		DREDGE PUMP	SUC	CTION E JET	CUTTER O	R	DREDGE	SHO		OTHER		TOTA	AL.
							BOOKET								
		0	0	300		0		0	30		14		29		73
						HANNEL O			QTY DEPOSITE	.n		CUMMU	I ATI\/E	AND	OTV
LOCATIO		REACH DREDGED; S			DISI	POSAL ARE			GROSS (CY)			DEPOSI	T FOR	DA (C	
WOR		OCS West 1 Cuts 2-	4, statin	1			Island			091			5,28	4,022	
CHARACT MATERIA		GRAVEL SAND 0 % 95 %		CLAY 0 %	MUE 0 %		SILT 0 %		HARDPAN 0 %	STON	ΝE	SHELL 5 %		OTHI 0 %	ER
CHANNEL C		AVERA	E DEPT	Н	BEF	ORE DREI	I DGING		42	AF1	ER DRED	GING		50	)
		MIN -0.	15 TIME	= 10	:32	MAY	0	TIM	4E 00:	:00 G	AGE LOC	ATION C	adat D	oint Bil	ovi MS
RIVER/		-0.	I I IIVIL		.52		0	1110	WIL 00.	.00 0	AGE LOG		auetro	JIIIC DII	OXI, IVIO
		MIN	0 TIME	00	:00	MAX	0			:00 G	AGE DAT	UM N	1LLW		
WEATHER C	ONDITION	WEATHER				TEMP (min/	,	VIS	SIBILITY	W	'IND		-		
		Weather Caused No WORK PERFORMED	Delay			35 °F /	68 °F		10 MI DISTRIBU	ITION	6 MPH OF WORI	<u> </u>			
ITEM	1	UNIT	T	QUANTITY			EF	FEC	CTIVE WORKING				HF	, [	MIN.
AVERAGE '		FT			300	<u></u>	(CHAR	GE/	ABLE TO COST O		RK)				IVIIIN.
OF CL						PUMPING	G OR DRED					_		18	20
TOTAL AD\ THIS PER		FT			803	′ <b>├</b> ──	EFFECTIVE	TIMI	E			76%			
TOTAL AD\ PREVIOL	-	FT		6	6,320		R (IN LINE)	EFF	EECTIVE WORKI	NG TII	<u>/</u> ⊑				
TOTAL AD\			(CHARGEABLE COST OF WOR												
TO DA		FT		6	7,123	HANDLIN	IG PIPE LIN	ES						0	0
SCOWS LC	DADED	NUMBER			13	HANDLIN	IG ANCHOR	LIN	IES					0	0
AVERAGE		CY			0		IG PUMP AN	ID P	PUMP LINES					0	0
PER SC	OW		CLIDA	MERGED PIPE		CLEARIN	IG CUTTER	AND	SUCTION HEAD	)				0	0
FLOATING PIPE	960	SHORE PIPE 4,220	4,820			WAITING	FOR SCOV	٧S						1	0
TOTAL LENGTH	OF DISCHA	RGE PIPE FT	_	1	0,000	TO AND	FROM WHA	RF (	OR ANCHORAGE					0	0
CURIO VARRO	DEMOVED.	ODOSS.	T	ODEDITED		CHANGI	NG LOCATIO	ON C	OF PLANT ON JO	В				3	45
CUBIC YARDS	REMOVED	GROSS		CREDITED		LOSS DU	JE TO OPPO	SIN	IG NATURAL ELE	MEN	S			0	0
AMOUNT DRED THIS DATE	GE	11,09	1	1	1,091	SHORE L	INE AND SH	HOR	RE WORK					0	0
AMOUNT PREV	IOUSLY	5,272,93	1	5,08	2,890	WAITING	FOR BOOS	TEF	₹					0	0
TOTAL AMOUNT	<u> </u>		_			MINOR C	PERATING	REF	PAIRS (EXPLAIN	IN RE	MARKS)			0	55
DREDGED TO D		5,284,02	2	5,09	3,981		FOR ATTE	NDA	NT PLANT					0	0
AMOUNT DRED PUMPING/CUTT		604.9	6	6	04.96	<u> </u>			KING UP TOW					0	0
		OPERATING SUPPLIES				1			BETWEEN WOR	KS				0	0
						_			ID SATURDAYS					0	0
COMMOI	DITY	CONSUMED		CREDITED			S AND HOLI							0	0
ITEM	UNIT	QUANTITY		QUANTITY		FIRE DRI								0	0
FUEL	BBL	2,78	0		0	<b>ॏ</b> ———			OF TRAFFIC					0	0
, oll	JUL .	2,70				-				0)					
ELECTRICITY	KW		0		0	′——			AIN IN REMARK	S)				0	0
LUBRICANTS	GAL		0		0	<b>——</b>	ON-EFFECT					1.		5	40
MOB DATE		DREDGE START	DEM	OB DATE			NON-EFFEC		/E NON-EFFECTIVE	TIN45	:	24%			
	05/20/2019	05/28/201	9	11/25	/2019				T OF WORK)	- 1 11VIE	•			24	0

	QUALITY CONTROL REPORT-BUCKET/PIPELINE									
CONTRACT NO.	CONTRACT TITLE		(	CONTRACTOR	RE	REPORT NO.				
W9127818C0022 NA	MsCIP Ship Island Phase II		V	Veeks			308			
DREDGE		TE 11/17/2019								
	ATTENDANT PLANT			LOST TIME	(NOT CH	ARGEABLE TO COS	T 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	C			

# **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

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 INITIA	LS DATE						

		QUALITY CONTROL REPORT-BUCKET/PIPELINE									PAGE NO.				
			UALITI	CONTROL KE	FUI			NE					Pa	ige 18	7 of 199
CONTRACT NO		CONTRACT TITLE				CONTRA	CTOR				REPO	RT NO.			
W9127818C0022 I		MsCIP Ship Island Pl	iase II			Weeks					DATE				310
REPORT	•		L	NEW WORK		L ENV	IRONMENTA	٩L	_			8/2019			
		NAME AND TYPE E.W. Ellefsen							SHIFTS PER DA	ΔY	0	DAYS P	ER WE	EK	7
DRED	GE	SIZE			HOR	SEPOWER				NC	2 D. OF CRI	W MEME	ERS		7
		PIPELINE DIPPE BUCK		DREDGE PUMP	SUC	CTION E JET	CUTTER O	R	DREDGE	SHO		OTHER		TOTA	AL.
					" '		BOOKET								
		0	0	300		0		0	30		14		29		73
					_	HANNEL O			QTY DEPOSITE	- D		CUMML	II ATI\/E	AND	OTV
LOCATIO		REACH DREDGED; ST	ATION 1	TO STATION	DIS	POSAL ARE	EA USED		GROSS (CY)	ט		DEPOS			
WOR		OCS West 1 Cut 3A	Station	1			Island			091			5,29	5,113	
CHARACT MATERIA		GRAVEL SAND 0 % 95 %		CLAY 0 %	MUI 0 %		SILT 0 %		HARDPAN 0 %	STON	NE	SHELL 5 %		OTHI	ER
CHANNEL C		AVERAC	E DEPT	Ή	BEI	FORE DREI	DGING		42	AF1	ER DREI	OGING		50	)
								<b>TIN</b>	45 00						
RIVER/		MIN -0.	O TIME	<u> </u>	:32	MAX	1.87	TIM	/IE 00:	45 G	AGE LUC	ATION C	adet Po	oint Bii	OXI, IVIS
O IAC	_	MIN	0 TIME	00	:00	MAX	0	TIM	ИE 00:	:00 G	AGE DAT	UM N	<b>ILLW</b>		
WEATHER C	ONDITION	WEATHER	-			TEMP (min/	,	VIS	SIBILITY	W	/IND		-		
		Weather Caused No WORK PERFORMED	Delay			35 °F /	/ 68 °F		10 MI DISTRIBU	ITION	8 MPH				
ITEM	1	UNIT	1	QUANTITY					CTIVE WORKING			<u> </u>	·		
AVERAGE V				<u> </u>	200				ABLE TO COST (				HR	₹.	MIN.
OF CL		FT			300	PUMPING	G OR DRED	GIN	G					16	55
TOTAL AD\ THIS PEF		FT			803	PCT OF I	EFFECTIVE	TIMI	E			70%			
TOTAL AD\	-	FT		6	7,123		R (IN LINE)		FEOTINE MODICI	NO TH	45				
PREVIOU TOTAL AD\				(CHARGEABLE COST OF WOR											
TO DA		FT		67,926 HANDLING PIPE LINES								0	0		
SCOWS LC	DADED	NUMBER			12	HANDLIN	IG ANCHOR	LIN	IES					2	35
AVERAGE	LOAD	OV			(		IG PUMP AN	ID P	PUMP LINES					0	0
PER SC	OW	CY				' I	IG CUTTER	AND	SUCTION HEAD	)				0	0
FLOATING PIPE	960	SHORE PIPE 4,320	SUBN 4,820	MERGED PIPE		WAITING	FOR SCOV	VS						2	45
TOTAL LENGTH	OF DISCHA	RGE PIPE FT	_	1	0,100	TO AND	FROM WHA	RF (	OR ANCHORAGE					0	0
			1			CHANGI	NG LOCATIO	ON C	OF PLANT ON JO	В				0	0
CUBIC YARDS I	REMOVED	GROSS		CREDITED		LOSS DU	JE TO OPPO	SIN	IG NATURAL ELE	MEN	 ГS			0	0
AMOUNT DRED THIS DATE	GE	11,09	1	1	1,091	SHORE	INE AND SH	HOR	RE WORK					0	0
AMOUNT PREV	IOUSLY	5,284,02	2	5.09	3,981	1	FOR BOOS							0	0
REPORTED		0,204,02	-	0,00	0,00				YAIRS (EXPLAIN	IN RE	MARKS)			1	45
TOTAL AMOUNT DREDGED TO D		5,295,11	3	5,10	5,072	²├──				IIV IXL	IVIAI (100)				
AMOUNT DRED		655.6	3	6	55.63	3	FOR ATTE							0	0
PUMPING/CUTT	ING HR					1			KING UP TOW					0	0
		OPERATING SUPPLIES				TRANSFI	ERRING PLA	ANT	BETWEEN WOR	KS				0	0
СОММОГ	DITY	CONSUMED		CREDITED		LAY TIME	E OFF SHIFT	ΓAN	ID SATURDAYS					0	0
ITEM	UNIT	QUANTITY		QUANTITY		SUNDAY	S AND HOLI	IDAY	YS					0	0
/ I = WI	J.411	QUARTIT I	-	wormill !		FIRE DRI	ILL							0	0
FUEL	BBL	2,87	1		(	MOVING	OUT OF WA	YY O	OF TRAFFIC					0	0
ELECTRICITY	KW		0		(	MISCELL	ANEOUS (E	XPL	_AIN IN REMARK	S)				0	0
			1				ON-EFFECT	IVE	TIME					7	5
LUBRICANTS	GAL		0	00.0475	(		NON-EFFE	CTIV	/E			30%			
MOB DATE	05/20/2019	DREDGE START 05/28/201		OB DATE 11/25	/2019				NON-EFFECTIVE	TIME		-1		24	0
	30,20,2010	00,20,201	- 1	11/20	010	CHARG	EADLE TO C	,US I	T OF WORK)						

	QUALITY CONTROL REPORT-BUCKET/PIPELINE									
CONTRACT NO.	CONTRACT TITLE		C	CONTRACTOR	RE	REPORT NO.				
W9127818C0022 NA	MsCIP Ship Island Phase II		V	Veeks			310			
DREDGE		DATE 11/18/2019								
	ATTENDANT PLANT			LOST TIME	(NOT CH	ARGEABLE TO COS	T 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	С			

# **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

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 INITIA	LS DATE						

			EPORT-BUCKET/PIPELINE						PAGE NO. Page 189 of 199							
CONTRACT NO	١.	CONTRACT TITI	LE				CONTRA	CTOR				REPO	RT NO.		age 10	0 01 100
W9127818C0022	NA	MsCIP Ship Isla	nd Phas	e II			Weeks									312
CHARACTER O	F	X MAINTENA	ANCE		NEW WORK		ENV	IRONMENTA	٩L			<b>DATE</b> 11/19	9/2019			
		NAME AND TYP	PΕ							SHIFTS PER DA	AY		DAYS P	ER WE	EK	
DRED	GE	E.W. Ellefsen	=			HOR	SEPOWER				N	2 O. OF CRE	W MEME	FRS		7
		PIPELINE C	DIPPER C BUCKET	DR	DREDGE PUMP	SUC	CTION E JET	CUTTER O	R	DREDGE	SHO		OTHER	LITO	TOTA	AL.
			JOONET	0				BOOKET	0	20		4.4		20		70
		0		0	300 LOCATIO	ON/C	0 CHANNEL O	E WORK	0	30		14		29		73
		REACH DREDGE	D: STAT	ION T			HANNEL OF WORK  POSAL AREA USED QTY DEPOSITED						CUMMU			
LOCATIO WOR		OCS West 1 Cu	ut 3A, St	ation '	14+75-10+90,			Island		GROSS (CY)	091		DEPOSI	IT FOR DA (CY) 5,306,204		
CHARACT	TER OF	GRAVEL S	tations 2 SAND	6+68		MUI		SILT		HARDPAN	STC	NE	SHELL	-,	отн	≣R
MATERIA	AL (%)	- I	95 %			0 %		0 %		0 %	0 %		5 %		0 %	
CHANNEL (	CONDITION	AV	ERAGE I	DEPTI	H	BEI	FORE DREI	DGING	ı	42	AF	TER DREE	GING		50	)
RIVER/		MIN	0.06	TIME	12:	:23	MAX	1.70	TIM	1E 01:	36	GAGE LOC	ATION C	adet Po	oint Bil	oxi, MS
STAC	<b>J</b> E	MIN	0	TIME	00:	:00	MAX	0	TIM	1E 00:	:00	GAGE DAT	UM N	ILLW		
WEATHER C	ONDITION	WEATHER			TEMP (min/max)					SIBILITY	1	WIND				
		Weather Cause WORK PERFORM		ay		37 °F / 70 °F 10 MI 9 MPH  DISTRIBUTION OF WORK										
ITEM	1	UNIT			QUANTITY								HF	.	MIN.	
AVERAGE OF CL		FT				300	(CHARGEABLE TO COST OF WORK) PUMPING OR DREDGING							13	0	
TOTAL AD		FT				803	<del> </del>					54%		13	0	
THIS PER		F1				000	′——	BOOSTER (IN LINE)					10.70			
PREVIOL	-	FT			67	7,926	3			ECTIVE WORKII						
TOTAL AD\ TO DA		FT			68	3,729	HANDLIN	IG PIPE LIN		LABLE GOOT OF	****	itity			0	0
SCOWS LO	DADED	NUMBER				(	HANDLIN	IG ANCHOR	LIN	ES					2	25
AVERAGE	LOAD							IG PUMP AN	ID P	UMP LINES					0	0
PER SC	OW	CY		OLIDAA	IEDOED DIDE	(	<b>^</b>	IG CUTTER	AND	SUCTION HEAD	)				0	0
FLOATING PIPE	960	SHORE PIPE 4,420		4,820	IERGED PIPE		WAITING	FOR SCOV	VS						3	25
TOTAL LENGTH	OF DISCHA	RGE PIPE FT			10	0,200	TO AND FROM WHARF OR ANCHORAGE								0	0
CUBIC YARDS	REMOVED	GROSS			CREDITED		CHANGI	NG LOCATIO	ON C	OF PLANT ON JO	В				5	10
AMOUNT DRED	)GE		11,091		11	1,091	, ├──			G NATURAL ELE	MEN	ITS			0	0
THIS DATE  AMOUNT PREV	TOLIELY						SHORE	INE AND SH							0	0
REPORTED	1003L1	5,2	95,113		5,105	5,072	_	FOR BOOS							0	0
TOTAL AMOUNT DREDGED TO D		5,3	06,204		5,116	5,163	3			PAIRS (EXPLAIN	IN K	EMARKS)			0	0
AMOUNT DRED			853.15		85	53.15	<u>-</u>	ATION AND		KING UP TOW					0	0
1 01011 1140/0011	TIIVO TIIV	OPERATING SUPP	PLIES				1				KS				0	0
							TRANSFERRING PLANT BETWEEN WORKS  LAY TIME OFF SHIFT AND SATURDAYS							0	0	
СОММОІ	DITY	CONSUMED			CREDITED		SUNDAYS AND HOLIDAYS							0	0	
ITEM	UNIT	QUANTITY			QUANTITY		FIRE DRILL								0	0
FUEL	BBL		2,703			(	0 MOVING OUT OF WAY OF TRAFFIC							0	0	
ELECTRICITY	KW		0			(	MISCELL	ANEOUS (E	XPL	AIN IN REMARK	S)				0	0
LLLOTRIUIT							TOTAL N	ON-EFFECT	TIVE	TIME					11	0
LUBRICANTS	GAL	DDEDOE CTART	0	DE 140	ND DATE	(		NON-EFFE	CTIV	E			46%			
MOB DATE	05/20/2019	DREDGE START 05/2	8/2019	DEMIC	OB DATE 11/25/	2019				NON-EFFECTIVE	TIM	E			24	0
							(CHARGEABLE TO COST OF WORK)									

	QUALITY C	ONTROL F	REPORT-	BUCKET/PIPELINE	PA	PAGE NO. Page 190 of 199							
CONTRACT NO.	CONTRACT TITLE		С	CONTRACTOR	RE	PORT NO.							
W9127818C0022 NA	MsCIP Ship Island Phase II		٧	Veeks		312							
DREDGE	E.W. Ellefsen		TE 11/19/2019										
	ATTENDANT PLANT			LOST TIME	(NOT CH	ARGEABLE TO COS	T 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						

# **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**

CONTRACTOR CERTIFICATION	material used an	nd work performed during t	is Report is complete and correct a his Reporting period are in complia knowledge, except as noted above.	nce with the contract
QC REPRESENTATIVE'S SIGNATURE	[	DATE	SUPERINTENDENT'S INITIALS	DATE

		(	EPORT-BUCKET/PIPELINE PAGE						NO.								
CONTRACT NO		CONTRACT TITLE	CALII	T GOITH OL IN		CONTRACTOR						Page 191 of 199 REPORT NO.					
W9127818C0022		MsCIP Ship Island I	hase II			Weeks	OTOK				I KEI OI				314		
CHARACTER O		+		NEW WORK			IDONIMENT				DATE				314		
REPORT		★ MAINTENANCI	_	NEW WORK		L ENV	IRONMENTA	٩L	LOUIETO DED D	***	11/20/2019 DAYS PER WEEK						
		NAME AND TYPE E.W. Ellefsen							SHIFTS PER DA	ΑY	2	DAYSP	EK WE	EK	7		
DRED	GE	SIZE			HOR	SEPOWER				NC	). OF CRE	W MEMB	ERS		•		
		PIPELINE DIPP BUCI	R OR ET	DREDGE PUMP		CTION E JET	CUTTER O	R	DREDGE	SHOP	RE	OTHER		TOTA	AL.		
			0			0		•	00		4.4		00		70		
		0	0			0	E WORK	0	30		14		29		73		
		DEAGU DDEDGED.	TATION		_	HANNEL OF WORK  POSAL AREA USED QTY DEPOSITED				:D		CUMMU	I ATIVE	AND	OTY		
LOCATION		REACH DREDGED; S			וסוטו				GROSS (CY)			DEPOSI	T FOR	DA (C			
		OCS West 1 Cut 4A		1	NAL IF		sland			091 STON		CHELL	5,31	7,295	- D		
CHARACT MATERIA		GRAVEL SANI	,	CLAY 0 %	MUI 0 %		SILT 0 %		HARDPAN 0 %	STON 0 %	ie.	SHELL 5 %		OTHI 0 %	EK		
CHANNEL (		AVERA	GE DEP	ТН	BEF	FORE DREI	OGING		42	AFT	ER DRED	GING		50	)		
		MIN C	24 TIM	F 13	:02	MAX	1.45	TIM	1E 02:	27 G	AGE LOC	ATION C	adet Po	nint Bil	oxi MS		
RIVER/			21 11111				1.10										
		MIN						MAX 0 TIME 00:00					1LLW				
WEATHER C	ONDITION	WEATHER				TEMP (min/	,	VIS	SIBILITY	W	IND						
		Weather Caused No WORK PERFORMED	Delay			39 °F / 75 °F 10 MI 9 MPH DISTRIBUTION OF WOF						ζ					
ITEM	1	UNIT		QUANTITY EFFECTIVE WORKING TIME							HF	,	MIN.				
AVERAGE		FT			300	(CHARGEABLE TO COST OF WORK)						1111					
OF CL TOTAL AD\			-			PUMPING OR DREDGING							17	5			
THIS PER		FT			700	′├──	EFFECTIVE	TIME	E			71%					
TOTAL AD\ PREVIOL	-	FT		6	8,729		R (IN LINE)	FFF	ECTIVE WORKI	VG TIN	ΛΕ.						
TOTAL AD\			+				(CHA	RG	EABLE COST OF								
TO DA		FT		6	9,429	HANDLIN	IG PIPE LIN	ES						0	0		
SCOWS LC	DADED	NUMBER			C	HANDLIN	IG ANCHOR	LIN	ES					2	0		
AVERAGE		CY	+				IG PUMP AN	ID P	UMP LINES					0	0		
PER SC	OW		CLID	MERGED PIPE		CLEARIN	G CUTTER	AND	SUCTION HEAD	)				0	0		
FLOATING PIPE	960	SHORE PIPE 4,520	4,820			WAITING	FOR SCOV	٧S						4	55		
TOTAL LENGTH	OF DISCHA	RGE PIPE FT		1	0,300	TO AND	FROM WHA	RF C	OR ANCHORAGE					0	0		
CURIO VARRO	DEMOVED	CDOSS.		OPERITER		CHANGI	NG LOCATIO	ON C	F PLANT ON JO	В				0	0		
CUBIC YARDS	REMOVED	GROSS		CREDITED		LOSS DU	IE TO OPPO	SIN	G NATURAL ELE	MENT	S			0	0		
AMOUNT DRED THIS DATE	GE	11,0	91	1	1,091	SHORE L	INE AND SH	HOR	E WORK					0	0		
AMOUNT PREV	IOUSLY	5,306,2	04	5.11	6.163	WAITING	FOR BOOS	TER	₹					0	0		
REPORTED	<b>-</b>	-,,							PAIRS (EXPLAIN	IN RE	MARKS)			0	0		
TOTAL AMOUNT DREDGED TO D		5,317,2	95	5,12	7,254		FOR ATTE							0	0		
AMOUNT DRED PUMPING/CUTT		649.	23	6	49.23	3 <del> </del>			KING UP TOW					0	0		
FOMFING/COTT	ING TIK	OPERATING SUPPLIES				1				I/C							
		OPERATING SUPPLIES	-			TRANSFERRING PLANT BETWEEN WORKS							0	0			
COMMOD	OITY	CONSUMED		CREDITED		LAY TIME OFF SHIFT AND SATURDAYS						0	0				
ITEM	UNIT	QUANTITY		QUANTITY		SUNDAYS AND HOLIDAYS							0	0			
			+			FIRE DRILL							0	0			
FUEL	BBL	3,8	30			0 MOVING OUT OF WAY OF TRAFFIC						0	0				
ELECTRICITY	KW		0		C	MISCELL	ANEOUS (E	XPL	AIN IN REMARK	S)				0	0		
LUDDIOANTO	CAL		0				ON-EFFECT	IVE	TIME					6	55		
MOB DATE	GAL	DREDGE START		OB DATE		PCT. OF NON-EFFECTIVE 29%					29%						
MOD DATE	05/20/2019	05/28/20		OB DATE 11/25	/2019				NON-EFFECTIVE	TIME		•		24	0		
						(CHARGEABLE TO COST OF WORK)											

	QUALITY C	ONTROL I	REPORT	-BUCKET/PIPELINE	PA	AGE NO. P	age 192 of 199
CONTRACT NO.	CONTRACT TITLE		C	CONTRACTOR	RE	EPORT NO.	
W9127818C0022 NA	MsCIP Ship Island Phase II		V	Veeks			314
DREDGE	E.W. Ellefsen					<b>ATE</b> 11/20/2019	
	ATTENDANT PLANT			LOST TIME	(NOT CH	ARGEABLE TO COS	T 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	С

# **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**

CONTRACTOR CERTIFICATION	material used and w	ork performed during t	is Report is complete and correct a his Reporting period are in complia knowledge, except as noted above.	nce with the contract
QC REPRESENTATIVE'S SIGNATURE	DAT	E	SUPERINTENDENT'S INITIALS	DATE

		(	PAGE NO. EPORT-BUCKET/PIPELINE						NO.	_						
CONTRACT NO		CONTRACT TITLE				CONTRACTOR						Page 193 of 199 REPORT NO.				
W9127818C0022		MsCIP Ship Island I	hase II			Weeks									317	
CHARACTER O		MAINTENANC		NEW WORK			IRONMENTA	ΔΙ			DATE					
REPORT		NAME AND TYPE		INEW WORK			IIIONIVILINIA	\L	SHIFTS PER D	^V	11/2	21/2019	PER WE	EK		
		E.W. Ellefsen							JANIF 13 FER DA	Α.	2	DAIS	FER WE	LK	7	
DRED	GE	SIZE				SEPOWER				N	O. OF CR	EW MEM	BERS			
		PIPELINE DIPP BUCI	ER OR ŒT	DREDGE PUMP		CTION E JET			DREDGE	SHO	RE	OTHER	?	TOTA	AL	
		0	0	300		0		0	30		14		29		73	
		· ·			ON/C	HANNEL O	F WORK	-	30		17				7.5	
		REACH DREDGED; S	TATION			POSAL AREA USED QTY DEPOSITED				ED.		CUMM	ULATIVE	AND	QTY	
LOCATIO WOR		OCS West 1 Cut 4A			Dioi				GROSS (CY)	004		DEPOS	SIT FOR		Y)	
		Cut 5, Statio		0-19+25 CLAY	MUE		SILT		HARDPAN	091 STO	NE	SHELL	-	8,386 OTH	ED.	
CHARACT MATERIA		0 % 95 %	,	0 %	0 %		0 %		0 %	0 %		5 %		0 %	-10	
CHANNEL (	CONDITION	AVERA	GE DEPT	ГН	BEF	ORE DRE	OGING		42	AF	TER DRE	DGING		50	)	
		MIN (	.47 TIMI	E 13	:26	MAX	1.14	TIM	ИE 03	:20 G	AGE LO	CATION	Cadet P	oint Bi	oxi, MS	
RIVER/ STAC		,			-					+						
		MIN	0 TIMI	E 00			MAX 1.05 TIME 21					TUM	MLLW			
WEATHER C	ONDITION	WEATHER  Weather Caused No	Dolay			TEMP (min/	,	VIS	SIBILITY 10 MI	ľ	VIND 10 MF	DЦ				
		WORK PERFORMED	Delay			41 °F / 76 °F 10 MI 10 M  DISTRIBUTION OF WO										
ITEM	1	UNIT		QUANTITY EFFECTIVE WORKING TIME							HF		MIN.			
AVERAGE 1		FT			300	(CHARGEABLE TO COST OF WORK)						+ '''				
OF CL TOTAL AD\						PUMPING OR DREDGING					500/		14	5		
THIS PER		FT			1,040	′├──	PCT OF EFFECTIVE TIME BOOSTER (IN LINE)				59%	-				
TOTAL AD\ PREVIOU	-	FT		69	9,429		, ,	-EFF	ECTIVE WORKI	NG TI	ME		-			
TOTAL AD\		FT		7/	0.460				EABLE COST OF	WOF	RK)			٦		
TO DA	TE	11			0,408	-	IG PIPE LIN							0	0	
SCOWS LC	DADED	NUMBER			10	HANDLIN	IG ANCHOR	LIN	IES					3	0	
AVERAGE PER SC		CY			0		IG PUMP AN	ID P	PUMP LINES					0	0	
			SUBI	MERGED PIPE		CLEARIN	IG CUTTER	AND	SUCTION HEAD	)				0	0	
FLOATING PIPE	960	SHORE PIPE 4,620	4,820			WAITING	FOR SCOV	VS						3	0	
TOTAL LENGTH	OF DISCHA	RGE PIPE FT		10	0,400	TO AND	FROM WHA	RF (	OR ANCHORAGE					0	0	
CUBIC YARDS	REMOVED	GROSS		CREDITED		CHANGI	NG LOCATIO	ON C	OF PLANT ON JO	В				3	55	
						LOSS DU	IE TO OPPO	SIN	IG NATURAL ELE	MEN	TS			0	0	
AMOUNT DRED THIS DATE	GE	11,0	91	1	1,091	SHORE L	INE AND SI	HOR	RE WORK					0	0	
AMOUNT PREV	IOUSLY	5,317,2	95	5,12	7,254	WAITING	FOR BOOS	TEF	₹					0	0	
TOTAL AMOUNT			20	5.138	2 2 4 5	MINOR C	PERATING	REF	PAIRS (EXPLAIN	IN RE	MARKS)			0	0	
DREDGED TO D	DATE	5,328,3	50	5,130	5,345		FOR ATTE	NDA	NT PLANT					0	0	
AMOUNT DRED PUMPING/CUTT		787	53	78	87.53	PREPAR	ATION AND	MAł	KING UP TOW					0	0	
		OPERATING SUPPLIES				PREPARATION AND MAKING UP TOW  TRANSFERRING PLANT BETWEEN WORKS							0	0		
												+	0	0		
COMMOI	DITY	CONSUMED		CREDITED		LAY TIME OFF SHIFT AND SATURDAYS							0	0		
ITEM	UNIT	QUANTITY		QUANTITY		SUNDAYS AND HOLIDAYS						+				
FUEL	DDI	2.4	22			FIRE DRILL							0	0		
FUEL	BBL	2,4	JZ			0 MOVING OUT OF WAY OF TRAFFIC					1	0	0			
ELECTRICITY	KW		0		0	MISCELL	ANEOUS (E	XPL	AIN IN REMARK	S)			1	0	0	
LUBRICANTS	GAL		0		0		ON-EFFECT	ΠVΕ	TIME					9	55	
MOB DATE		DREDGE START	DEM	OB DATE		PCT. OF NON-EFFECTIVE 41%					41%					
	05/20/2019	05/28/20	19	11/25/	/2019				NON-EFFECTIVE T OF WORK)	= TIME	<u> </u>			24	0	

	QUALITY C	ONTROL I	REPORT	-BUCKET/PIPELINE	PA	AGE NO. P	age 194 of 199
CONTRACT NO.	CONTRACT TITLE		C	CONTRACTOR	RE	PORT NO.	
W9127818C0022 NA	MsCIP Ship Island Phase II		V	Veeks		317	
DREDGE	E.W. Ellefsen					<b>ATE</b> 11/21/2019	
	ATTENDANT PLANT			LOST TIME	(NOT CH	ARGEABLE TO COS	T 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	C
Barge Crane 120'x50'x8'	Crane Barge 228	0	24:00	CESSATION		0	C
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	С

# **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.

#### TRAWI INC

No turtles or turtle parts were present on this day.

# GENERAL NOTES

CONTRACTOR CERTIFICATION	material used and work perform	On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work 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												

		QUAL	III CONTROL K		PAGE NEPORT-BUCKET/PIPELINE										
	CONTRACT TITLE	_			CONTRACTOR						Page 195 of 199 REPORT NO.				
). NA						CIOR				KEPUR	KI NO.			318	
	<del>                                     </del>			,						DATE				310	
			NEW WORK	(	L ENV	IRONMENTA	AL.								
	E.W. Ellefsen							SHIFTS PER DA	ΑY	2	DAYS P	ER WE	EK	7	
OGE	SIZE			HOR	SEPOWER				NC		W MEMB	ERS		•	
			DREDGE PUMP					DREDGE	SHOR	RE	OTHER		TOTAL		
			200		0		0	20		11		20		73	
	0			ION/C								29		73	
	REACH DREDGED	)· STATIO		_	POSAL AREA USED QTY DEPOSITED				D		CUMMU	ILATIVE	AND	QTY	
		•		D.O.				GROSS (CY)	001		DEPOSI			Y)	
				миг		1		•		JF.	SHELL	5,33	_	FR	
			0 %	0 %		0 %		0 %	0 %	-	5 %		0 %	-10	
CONDITION	AVE	RAGE DE	PTH	BEF	ORE DREI	OGING		42	AFT	ER DRED	GING		50	)	
TIDE	MIN	0.79 TI	IME 0	5:51	MAX	0.87	TIM	IE 09	29 G	AGE LOC	ATION C	Cadet Po	oint Bi	oxi, MS	
	MIN 0.69 TIME 13:30 MA					1 14	TIN	IE 21	15 0	ACE DAT		41.1.\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\			
		0.09 11	IIVIE I							_	OIVI IV				
ONDITION		No Delay	,		55 °F / 79 °F 10 MI 9 MPH										
	WORK PERFORME	D			·					<b>‹</b>					
Л	UNIT		QUANTITY	EFFECTIVE WORKING TIME						HF	١.	MIN.			
	FT			300	,							7	45		
	FT			773	PCT OF I	EFFECTIVE	TIME				32%				
						R (IN LINE)						-			
-	FT		-	70,469											
	FT		7	71,242	P HANDLIN			LABEL COOT OF	WOIN	11()			0	0	
DADED	NUMBER			0	HANDLIN	IG ANCHOR	LIN	ES					0	30	
					CLEARIN	IG PUMP AN	ID P	UMP LINES					0	0	
	CY			0	′ I	IG CUTTER	AND	SUCTION HEAD	)				0	0	
E 960	SHORE PIPE 4,720				WAITING	FOR SCOV	vs						0	15	
H OF DISCHA	RGE PIPE FT	-	,	10,500	TO AND	FROM WHA	RF C	OR ANCHORAGE					0	0	
REMOVED	GROSS		CREDITED		CHANGI	NG LOCATIO	ON C	F PLANT ON JO	В				15	30	
					LOSS DU	IE TO OPPO	SIN	G NATURAL ELE	MENT	S			0	0	
JGE	1 <sup>.</sup>	1,091	•	11,091	SHORE L	INE AND S	HOR	E WORK					0	0	
/IOUSLY	5,328	8,386	5,13	38,345	WAITING	FOR BOOS	TER	2					0	0	
	5,339	9,477	5,14	19,436	MINOR C	PERATING	REP	PAIRS (EXPLAIN	IN RE	MARKS)			0	0	
	4.4	24.40	4	104.40		FOR ATTE	NDA	NT PLANT					0	0	
	1,4、	31.10	1,4	<del>1</del> 31.10	PREPAR	ATION AND	MAŁ	KING UP TOW	G UP TOW				0	0	
	OPERATING SUPPL	IES			TRANSFERRING PLANT BETWEEN WORKS							0	0		
DITY	CONSUMED	-	CREDITED		LAY TIME OFF SHIFT AND SATURDAYS								0	0	
LINIT	OHANTITY		OHANTITY		SUNDAYS AND HOLIDAYS								0	0	
JINI	QUANTITY		QUANTIT		FIRE DR	LL							0	0	
BBL	·	1,926		0	MOVING	OUT OF WA	AY O	F TRAFFIC					0	0	
KW		0		0	MISCELL	ANEOUS (E	XPL	AIN IN REMARK	S)				0	0	
CAL		0		^		ON-EFFECT	ΙVΕ	TIME					16	15	
GAL	DREDGE START		EMOB DATE	- 0	•	NON-EFFE	CTIV	E			68%				
	DKEDGE START				TOTAL E	EEEOTN/E A	ND I	NON-EFFECTIVE	TIME						
	REMOVED DGE //OUSLY T DATE DGED PER TING HR  DITY UNIT BBL	NAME AND TYPE E.W. Ellefsen  SIZE PIPELINE OCS West 1 Cut  TER OF AL (%)  CONDITION  MIN  CONDITION  WEATHER Weather Caused  WORK PERFORME MUNIT  WIDTH UT  VANCE RICD FT  VANCE VANCE TITE OADED  NUMBER  ELOAD COW  CONDISION  TO WEATHER Weather Caused  WORK PERFORME  MUNIT  WIDTH UT  VANCE FT  VANCE TITE  OADED  NUMBER  ELOAD COW  COW  COW  COW  COW  COW  COW  COW	MAINTENANCE	NAME AND TYPE   E.W. Ellefsen   SIZE   PIPELINE   DIPPER OR BUCKET   DIPPER OR GRAVEL   SAND   CLAY   0 %   CONDITION   OCS West 1 Cut 5A, Stations 19+23 - 11+50   OCONDITION   DIPPER OR GRAVEL   SAND   CLAY   0 %   OCONDITION   DIPPER OR GRAVEL   DIPPER OR	NAME AND TYPE   NEW WORK   NAME AND TYPE   E.W. Ellefsen   SIZE	NAME AND TYPE   E.W. Ellefsen	NAME AND TYPE   E.W. Ellefsen	NAME AND TYPE   E.W. Ellefsen   SIZE	Maintenance	MAINTENANCE	MAINTENANCE	MAINTENANCE			

	QUALITY C	ONTROL I	REPORT	BUCKET/PIPELINE	PA	AGE NO. P	age 196 of 199
CONTRACT NO.	CONTRACT TITLE		C	CONTRACTOR	RE	PORT NO.	
W9127818C0022 NA	MsCIP Ship Island Phase II		V	Veeks		318	
DREDGE	E.W. Ellefsen					<b>ATE</b> 11/22/2019	
	ATTENDANT PLANT			LOST TIME	(NOT CH	ARGEABLE TO COS	T 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

# **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 moiving 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**

			VI ITV	CONTROL RE	EPORT-BUCKET/PIPELINE						PAGE	NO.					
CONTRACT NO		CONTRACT TITL	-	\LIII	CONTROL K	01	CONTRACTOR						Page 197 of 199 REPORT NO.				
CONTRACT NO W9127818C0022		MsCIP Ship Islar		الم			Weeks	CIOR				REPU	KINU.			319	
CHARACTER O		+		- F	7							DATE				319	
REPORT				L	NEW WORK		L ENV	IRONMENTA	AL.				3/2019				
		NAME AND TYPI E.W. Ellefsen	E							SHIFTS PER DA	ΑY	2	DAYS	PER WE	EK	7	
DRED	GE	SIZE				HOR	SEPOWER				NO		EW MEMI	BERS		•	
			IPPER ( UCKET	OR	DREDGE PUMP		TION E JET	CUTTER O BUCKET	R	DREDGE	SHO	RE	OTHER	!	TOTA	AL.	
		0		0	300		0		0	30		14		29		73	
		0		U		ONIC	HANNEL O	E WORK	0	30		14		29		73	
		REACH DREDGE	D. STAT	ION T			POSAL ARE			QTY DEPOSITE	D	CUMMULATIVE AND				QTY	
LOCATIO		Dredge was	•			Dioi				GROSS (CY)	400		DEPOS	IT FOR		Y)	
		misplaced GRAVEL S	l materia	al on t	his day. CLAY	MUE		SILT		HARDPAN	106 STOI	NE.	SHELL	5,35	0,583 ОТНІ		
CHARACT MATERIA		1 -	5 %		0 %	0 %		0 %		0 %	0 %	NE.	5 %		0 %	-K	
CHANNEL (	CONDITION	AVE	ERAGE	DEPTI	4	BEF	ORE DRE	OGING		17	AF	TER DRE	DGING		23	3	
		MIN	0.42	TIME	04	:27	MAX	1.32	TIM	1E 20	38 G	AGE LO	CATION	Cadet Po	oint Bil	oxi. MS	
RIVER/ STAC						-	-				-						
		MIN	0	TIME	00		MAX 0 TIME 00:00					AGE DAT	TUM I	MLLW			
WEATHER C	ONDITION	WEATHER  Weather Caused	d No Do	lov			TEMP (min/	,	VIS	SIBILITY 10 MI	"	/IND	П				
		WORK PERFORM		lay		51 °F / 73 °F   10 MI   10 MPH DISTRIBUTION OF WORK											
ITEM	1	UNIT	QUANTITY EFFECTIVE WORKING TIME							HF	,	MIN.					
AVERAGE '		FT				300	(CHARGEABLE TO COST OF WORK)						+				
TOTAL AD\							PUMPING OR DREDGING					20%		4	45		
THIS PER		FT				295	′——					20%	-				
TOTAL AD\ PREVIOU	-	FT			7	1,242		R (IN LINE) NON-	EFF.	ECTIVE WORKI	NG TII	ME		-			
TOTAL AD\		FT			7	1,537	, , , , , , , ,			EABLE COST OF	WOR	RK)					
TO DA	TE					1,007	TI WATER	IG PIPE LINI						-	0	0	
SCOWS LO	DADED	NUMBER				2	·	IG ANCHOR							3	40	
AVERAGE PER SC		CY				0	) <del>                                    </del>			UMP LINES  SUCTION HEAL	)				0	0	
FLOATING PIPE	960	SHORE PIPE 4,800		SUBM 4,820	ERGED PIPE			FOR SCOV							0	0	
TOTAL LENGTH	OF DISCHA	RGE PIPE FT	-		1	0,580	TO AND	FROM WHA	RF C	OR ANCHORAGE					0	0	
CUBIC YARDS	REMOVED	GROSS			CREDITED		CHANGI	NG LOCATIO	ON C	F PLANT ON JO	В				6	0	
AMOUNT DRED	GE							IE TO OPPO	SIN	G NATURAL ELE	MEN	ΓS			0	0	
THIS DATE	<u> </u>	1	11,106		1	1,106	SHORE L	INE AND S	HOR	E WORK					0	0	
AMOUNT PREV REPORTED	IOUSLY	5,33	39,477		5,14	9,436	<u> </u>	FOR BOOS							0	0	
TOTAL AMOUNT		5,35	50,583		5,16	0,542	MINOR C	PERATING	REP	PAIRS (EXPLAIN	IN RE	MARKS)			0	0	
AMOUNT DRED		23	338.11		2.3	38.11	1	FOR ATTE	NDA	NT PLANT					0	0	
PUMPING/CUTT	TING HR	OPERATING SUPPL					PREPAR			KING UP TOW	1/0			_	0	0	
	-	OPERATING SUPPL	LIES				TRANSFERRING PLANT BETWEEN WORKS						0	0			
COMMOI	DITY	CONSUMED			CREDITED		LAY TIME OFF SHIFT AND SATURDAYS						0	0			
ITEM	UNIT	QUANTITY			QUANTITY		SUNDAYS AND HOLIDAYS						-	0	0		
			4.000				FIRE DRI								0	0	
FUEL	BBL		1,230					OUT OF WA							0	0	
ELECTRICITY	KW		0			0	MISCELL	ANEOUS (E	XPL	AIN IN REMARK	S)			1	9	35	
LUBRICANTS	GAL		0			0		ON-EFFECT	IVE	TIME					19	15	
MOB DATE		DREDGE START		DEMO	B DATE		PCT. OF NON-EFFECTIVE 809					80%					
	05/20/2019	05/28	3/2019		11/25	/2019				NON-EFFECTIVE ΓOF WORK)	_ I IME	<u> </u>			24	0	

	QUALITY C	ONTROL I	REPORT	-BUCKET/PIPELINE	PA	GE NO.	age 198 of 199
CONTRACT NO.	CONTRACT TITLE		C	CONTRACTOR	RE	PORT NO.	
W9127818C0022 NA	MsCIP Ship Island Phase II	P Ship Island Phase II Weeks				319	
DREDGE	E.W. Ellefsen	Ellefsen DATE 11/			DATE 11/23/2019		
	ATTENDANT PLANT			LOST TIME	(NOT CH	ARGEABLE TO COS	T 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	<u> </u>	24	O

# **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**

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

	PAGE NO. Page 199 of 199					
CONTRACT NO.	CONTRACT TITLE	CONTRACTOR	REPORT NO.			
W9127818C0022 NA	MsCIP Ship Island Phase II	Weeks	319			
ATTENDANT PLANT OVERFLOW						

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			