			QUA	LITY	CONTR	OL REPO	ORT-HOPPER DREDG	SE.		PA	AGE NO.		Page 1 of 31
CONTRACT NO		CONTRACT TI	TLE				CONTRACTOR			RE	EPORT NO.		
W91278-14-D		Maintenance I	Dredging F	Pensac	ola Harb	or	The Dutra Group						1
CHARACTER O REPORT	F	X MAINTEN	NANCE		NEW V	VORK					ATE 11/13/2014		
DRED	GE	HOPF	ER CAP:			9878 CY	AVG VOL OF BIN WAT	ER:	0 CY	AVG	UNFILLED CAP	:	0 CY
Stuyv	esant	NO. OF CF MEMBER			DREDG	E	OTHER PLANT	WORK SCH	HEDULE	SHIF	TS PER DAY	DA	AYS PER WEEK
1.00471	N 05	LOCATION CH	IANNEI	DEAC	21	SED; STA	TO STA DISPOSAL AREA USE Q				2 QTY DEPOSITED CUMULATIVE AND		
LOCATIO WOR		Pensacola Harb			0+00 to 4		10314	ODMDS		GROS			OSIT FOR DA(CY) 11,854
		AVG LENGTH		Sia Sa	0+00 10 4	1500 FT	AVG WIDTH OF CUT	CONIDO	300 FT	AVG I	G DIST TO DUMP 21 NM		
CHARAC	TED OF	DENSITY OF M	ATERIALS						0	GMS/LITER			0
MATER		DENSITY OF W	ATER						0	GMS/LITER@			68 °F
DIVER	TIDE	MIN	0.00	TIME		00:00	MAX 0.00	TIME	00:00	GAGE	LOCATION Pe	ensac	cola
RIVER/ STAC		MIN	0.00	TIME	•	00:00	MAX 0.00	TIME	00:00	GAGE	DATUM MI	LLW	
WEATHER C	ONDITION	WEATHER					TEMP	VISIBILITY		WIND			
		Weather Caus	sed No Del	ay			39 °F / 50 °F	4 MI DISTRIBUT	•	31 MPH			
		DRAFT						DISTRIBUT	AGITAT		DREDGE 8	<u>. </u>	MILES RUN
	LIGHT		LOADED				EEEEOTIVE WORKING	TINAT	(MIN		HAUL (MIN		(NAUT MI)
FORWARD		17				27	EFFECTIVE WORKING	TIME:			T		
AFT		24				30	PUMPING:			00:00		1:27	0.0
DRAG DEPTH	DRAG DEPTH MAX 0 MIN			0			TURNING:			00:00		0:00	0.0
INDICATORS LA	NDICATORS LAST CHECKED ON 11/12/2014						TO DUMP:			00:00		4:50	0.0
							CONNECTING: DUMPING:			00:00		0:00	0.0
AVERAGE SPEI LOADING				T/MIN		0	DISCONNECTING:			00:00		0:00	0.0
AVERAGE SPER AGITATING	ED OF DREDGE	DURING	F	T/MIN		0	TO CUT:			00:00		2:28	0.0
GALLONS OF F	UEL OIL CONSU	JMED		GAL		2,500	TOTALS:					3:58	0.0
GALLONS OF V	ATER CONSUM	1ED		GAL		1,500	NON-EFFECTIVE WOR	KING TIME:					
	1	WORK PERFORI	ИED				TAKING ON FUEL AND	SUPPLIES		00:00	00	0:00	0.0
	DREDGING A	ND HAULING			AGIT	ATING	TO AND FROM WHARF ANCHORAGE:	OR		00:00	00	0:00	0.0
NO.OF LOADS	TOTAL CYS 11,854		AL AREA MDS			L CYS	LOSS DUE TO NATURA ELEMENTS:	AL		00:00	00	0:00	0.0
	·						LOSS DUE TO TRAFFICE	C AND		00:00	00	0:00	0.0
							MINOR OPERATING RI	EPAIRS		00:00	00	0:00	0.0
							TRANSFERRING BETV WORKS	VEEN		00:00	30	3:37	0.0
		L ATTENDANT PL	ANT				LAY TIME:			00:00	00	0:00	0.0
IT	EM	<u> </u>	NUMBER	2	H.P.	HOURS	FIRE AND BOAT DRILL	.S:		00:00	00	0:00	0.0
40' Cre			Anne		400	12:00	MISCELLANEOUS			00:00	06	6:25	0.0
		Саро				12.00	TOTALS			00:00	15	5:02	0.0
							LOST TIME:						
							MAJOR REPAIRS AND ALTERNATIONS			00:00	00	0:00	0.0
							CESSATION:			00:00	00	0:00	0.0
							COLLISIONS:			00:00	00	0:00	0.0
							TOTALS:			00:00	00	0:00	0.0
							TOTAL TIME/MILES:			00:00	24	4:00	0.0

		QUALITY CONT	ROL REPORT-HOPPER	DREDGE		PAGE NO.	Page 2 of 31	
CONTRACT NO).	CONTRACT TITLE	CONTRACT	OR	REPORT NO.			
W91278-14-D	-0041 0002	Maintenance Dredging Pensacola Ha	rbor The Dutra G	roup			1	
DREDGE	REDGE NAME AND TYPE Stuyvesant							
		-	LOADS					
LOAD NUMBER		DREDGING AREA DISPOSAL AREA	START TIME STOP TIME	PUMPING TURNING	DUI	DUMP MPING CUT	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT	
			(HH:MM)	(MIN)	,	ЛIN)	(MIN/CYS)	
1	Sta 390+00 to	403+00	15:02	42		144	193	
	ODMDS		15:44	0		7	5,927	
						0	0	
2	Sta 390+00 to	403+00	18:15	44		146	322	
	ODMDS		18:59	0		6	5,927	
						126	0	
3	Sta 390+00 to	403+00	23:37	1		0	23	
	ODMDS		23:38	0		0	0	
						22	0	

GENERAL COMMENTS

538 Minutes @ 100% 517 Minutes @ 70% Transfer between works 385 Minutes @ 0% Other Project

CONTRACTOR CERTIFICATION	material used a	and 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	CONTR	OL REPO	ORT-HOPPER DREDG	SE .		PA	GE NO.		Page 3 of 31
CONTRACT NO W91278-14-D		CONTRACT TI		Pensac	ola Harb	or	CONTRACTOR The Dutra Group			RE	PORT NO.		2
CHARACTER O		X MAINTEN			NEW V						. TE 11/14/2014		
DRED	GE	HOPF	ER CAP:			9878 CY	AVG VOL OF BIN WAT	ER:	0 CY	AVG L	JNFILLED CAP:		0 CY
Stuyv	esant	NO. OF CF MEMBEF			DREDG	iΕ	OTHER PLANT	WORK SCHEDULE		SHIFTS PER DAY		DA	YS PER WEEK
LOCATION		LOCATION CH	IANNEL	REAC	21 H DREDG	GED; STA	TO STA	DISPOSAL A		QTY DI GROSS			7 JLATIVE AND QTY OSIT FOR DA(CY)
		Pensacola Harb AVG LENGTH		Sta 39	0+00 to 4	03+00 1500 FT	AVG WIDTH OF CUT	ODMDS	300 FT	AVG D	29,635 DIST TO DUMP		41,489 21 NM
CHARACT	TER OF	DENSITY OF M	ATERIALS	3					0	0 GMS/LITER			0
MATER	RIAL	DENSITY OF W	ATER						0	GMS/LI	TER@		68 °F
RIVER/ STAC		MIN	0.00	TIME		00:00	MAX 0.00	TIME	00:00	GAGE I	LOCATION Pe	nsac	ola
SIAC	3 C	MIN	0.00	TIME		00:00	MAX 0.00	TIME	00:00	GAGE I	DATUM ML	LW	
WEATHER C	ONDITION	WEATHER Weather Caus	od No Dol	lav			TEMP 33 °F / 53 °F	VISIBILITY 4 MI		WIND 21 MPI			
		DRAFT	sed NO Del	lay			DISTRIBUTION OF TIME						
	LIGHT		LOADED						AGITATI (MIN		DREDGE 8 HAUL (MIN		MILES RUN (NAUT MI)
FORWARD		17				27	EFFECTIVE WORKING	TIME:					, - ,
AFT		24				30	PUMPING:			00:00	02	2:08	0.0
DRAG DEPTH	DRAG DEPTH MAX 0 MIN			1 0			TURNING:			00:00	00	00:	0.0
							TO DUMP:			00:00	11	:05	0.0
INDICATORS LA	NDICATORS LAST CHECKED ON 11/12/2014		14				CONNECTING:			00:00	00	00:	0.0
AVERAGE SPE	ED OF DREDGE	DURING	F	T/MIN		0	DUMPING:			00:00	00	:24	0.0
LOADING AVERAGE SPEE	ED OF DREDGE	DURING	F	T/MIN		0	DISCONNECTING:		00:		00	00:0	0.0
AGITATING GALLONS OF F	UEL OIL CONSU	JMED		GAL		0	TO CUT:			00:00	09	:48	0.0
GALLONS OF W				GAL		6,678	TOTALS:			00:00	23	:25	0.0
O/ILLONG OF V	WATER CONCOR			O/ \L		1,500	NON-EFFECTIVE WOR	RKING TIME:					
		WORK PERFORM	/IED	ı			TAKING ON FUEL AND			00:00	00	00:	0.0
		ND HAULING				ATING	TO AND FROM WHARF ANCHORAGE:			00:00	00	00:	0.0
NO.OF LOADS 5	TOTAL CYS 29,635	DISPOS/ ODI	AL AREA MDS			L CYS 0	LOSS DUE TO NATURA ELEMENTS:			00:00	00	00:0	0.0
							LOSS DUE TO TRAFFI BRIDGES	C AND		00:00	00	00:0	0.0
							MINOR OPERATING R	EPAIRS		00:00	00	:35	0.0
							TRANSFERRING BETV WORKS	VEEN		00:00	00	00:0	0.0
		LATTENDANT PLA	ANT	[LAY TIME:			00:00	00	00:	0.0
IT	EM	NAME OF	R NUMBER	₹	H.P.	HOURS	FIRE AND BOAT DRILL	.S:		00:00	00	00:0	0.0
40' Cre			Anne		400	12:00	MISCELLANEOUS			00:00	00	00:0	0.0
	w Boat	Оирс	741110			12.00	TOTALS			00:00	00	:35	0.0
							LOST TIME:						
							MAJOR REPAIRS AND ALTERNATIONS			00:00	00	00:0	0.0
							CESSATION:			00:00	00	00:0	0.0
							COLLISIONS:		-	00:00	00	00:0	0.0
							TOTALS:			00:00	00	00:0	0.0
							TOTAL TIME/MILES:			00:00	24	:00	0.0

		QUALITY CONTRO	L REPORT-HOPPER D	REDGE		PAGE NO.	D 4 . (0 4
							Page 4 of 31
CONTRACT NO	D.	CONTRACT TITLE	CONTRACTOR	1		REPORT NO).
W91278-14-E	0-0041 0002	Maintenance Dredging Pensacola Harbor	The Dutra Grou	р			2
DREDGE		NAME AND TYPE				DATE	
DREDGE		Stuyvesant				11/14/2014	4
			LOADS				
LOAD		DREDGING AREA	START TIME	PUMPING		DUMP	TOTAL TIME
NUMBER	NUMBER DISPOSAL AREA		STOP TIME	TURNING		IPING CUT	DREDGED AMOUNT AGITATED AMOUNT
			(HH:MM)	(MIN)	_	IIN)	(MIN/CYS)
1	Sta 390+00 to	403+00	00:00	28	,	141	283
	ODMDS		00:28	0		5	5,927
						109	0
2	Sta 390+00 to	403+00	04:43	16	<u> </u>	137	280
	ODMDS		04:59	0		6	5,927
						121	0
3	Sta 390+00 to	403+00	09:23	23		135	287
	ODMDS		09:46	0		7	5,927
						122	0
4	Sta 390+00 to	403+00	14:10	28		134	286
	ODMDS		14:38	0		6	5,927
						118	0
5	Sta 390+00 to	403+00	18:56	33		118	269
	ODMDS		19:29	0		0	5,927
						118	0

PAGE NO.

QC NARRATIVE(S)

GENERAL COMMENTS

1405 Minutes @ 100% 35 Minutes @ 0% Minor Repair

CONTRACTOR CERTIFICATION	material used a	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	CONTR	OL REPO	ORT-HOPPER DRED	ЭE		PA	GE NO.		Page 5 of 31
CONTRACT NO).	CONTRACT TI	TLE				CONTRACTOR			RE	PORT NO.		
W91278-14-D		Maintenance I	Dredging P	ensac	ola Harb	or	The Dutra Group						3
CHARACTER C REPORT)F	X MAINTEN	NANCE		NEW \	WORK					TE 11/15/2014		
DRED	GE	HOPE	PER CAP:			9878 CY	AVG VOL OF BIN WAT	TER:	0 CY	AVG L	JNFILLED CAP	:	0 CY
Stuyv	resant	NO. OF CF MEMBER			DREDG	iΕ	OTHER PLANT	WORK SCHEDULE		SHIFTS PER DAY		DA	YS PER WEEK
		LOCATION CL	IANNEL	DEAC	21	GED; STA	5	DISPOSAL A	REA USE	OTY DI	2 EPOSITED	CUMU	7 JLATIVE AND QTY
LOCATION WOR		LOCATION CH				*		ODMDS		GROSS	S(CY)		OSIT FOR DA(CY)
		Pensacola Harb	-	Sta 39	10+00 to 4	1500 FT	ority 1 and 2 AVG WIDTH OF CUT	LODINDS	300 FT	29,635 AVG DIST TO DUM			71,124 21 NM
		DENSITY OF M	ΔΤΕΡΙΔΙ S						0	GMS/LI	TED		0
CHARAC MATE										GMS/LITER			
		DENSITY OF W	ATER					1	0	GMS/LI	TER@ ———		68 °F
RIVER		MIN	0.00	TIME		00:00	MAX 0.00	TIME	00:00	GAGE I	LOCATION Pe	nsac	ola
STA	JE.	MIN	0.00	TIME		00:00	MAX 0.00	TIME	00:00	GAGE I	DATUM MI	LLW	
WEATHER C	ONDITION	WEATHER Weather Caus	and No Dola	21/			TEMP 32 °F / 55 °F	VISIBILITY 10 MI		WIND 9 MPH			
		DRAFT	sed No Dela	ау			32 1 / 33 1	•	ION OF TIM		MILES RUN		
	LIGHT		LOADED						AGITA		DREDGE 8		MILES RUN
FORWARD	LIGHT	17	LOADED			27	EFFECTIVE WORKING	TIME:	(MIN)	۷)	HAUL (MIN)	(NAUT MI)
AFT		24				30	PUMPING:			00:00	02	2:34	0.0
	144.7/ 0					30	TURNING:			00:00	0(0:00	0.0
DRAG DEPTH	MAX 0 MIN			0			TO DUMP:			00:00	1(0:53	0.0
INDICATORS LA	NDICATORS LAST CHECKED ON 11/12/2014		14				CONNECTING:			00:00	0(0:00	0.0
AVERAGE SPE	ED OF DREDGE	DURING	l FT	/MIN			DUMPING:			00:00	00	0:31	0.0
LOADING	ED OF DREDGE			//MIN		0	DISCONNECTING:			00:00	00	0:00	0.0
AGITATING	UEL OIL CONSU		· ' '	GAL		0	TO CUT:			00:00	10	0:02	0.0
	VATER CONSU					7,644	TOTALS:			00:00	24	4:00	0.0
GALLONS OF V	VATER CONSUM	WIED		GAL		1,500	NON-EFFECTIVE WOR	RKING TIME:					
	•	WORK PERFORI	MED				TAKING ON FUEL AND			00:00	00	0:00	0.0
NO OF LOADS		AND HAULING				ATING	TO AND FROM WHAR ANCHORAGE:			00:00	00	0:00	0.0
NO.OF LOADS 6	TOTAL CYS 29,635		AL AREA MDS			L CYS 0	LOSS DUE TO NATUR ELEMENTS:			00:00	00	0:00	0.0
							LOSS DUE TO TRAFFI BRIDGES	C AND		00:00	00	0:00	0.0
							MINOR OPERATING R			00:00	00	0:00	0.0
							TRANSFERRING BET\ WORKS	WEEN		00:00	00	0:00	0.0
		ATTENDANT PL	ANT	•			LAY TIME:			00:00	00	0:00	0.0
IT	EM	NAME OF	R NUMBER	!	H.P.	HOURS	FIRE AND BOAT DRILI	_S:		00:00		0:00	0.0
40' Cre	w Boat	Cape	Anne		400	12:00	MISCELLANEOUS			00:00		0:00	0.0
							TOTALS			00:00	00	0:00	0.0
							LOST TIME: MAJOR REPAIRS AND		1		Γ		
							ALTERNATIONS			00:00		0:00	0.0
							CESSATION:			00:00		0:00	0.0
							COLLISIONS:			00:00		0:00	0.0
							TOTAL TIME/MILES:			00:00		0:00	0.0
							TOTAL TIME/MILES:			00:00		4:00	0.0

		QUALITY CONTROL	REPORT-HOPPER DR	EDGE		PAGE NO.	Page 6 of 31
CONTRACT NO		CONTRACT TITLE	CONTRACTOR			REPORT NO	
W91278-14-I	D-0041 0002	Maintenance Dredging Pensacola Harbor	The Dutra Group				3
DREDGE		NAME AND TYPE				DATE 11/15/2014	4
		Stuyvesant	LOADS			,	•
	1		LUADS				
LOAD NUMBER		DREDGING AREA DISPOSAL AREA	START TIME STOP TIME	PUMPING TURNING	DUI	DUMP MPING CUT	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT
			(HH:MM)	(MIN)	(1)	ΛIN)	(MIN/CYS)
1	Sta 390+00 to	403+00	00:00	1		12	19
	ODMDS		00:01	0		6	0
						0	0
2	Sta 390+00 to	403+00	00:19	31		136	297
	ODMDS		00:50	0		6	5,927
						124	0
3	Sta 390+00 to	403+00	05:16	30		135	295
	ODMDS		05:46	0		6	5,927
						124	0
4	Sta 390+00 to	403+00	10:11	39		124	290
•	ODMDS		10:50	0		6	5,927
						121	0
5	Sta 390+00 to	403+00	15:01	32		140	295
ŭ	ODMDS		15:33	0		7	5,927
						116	0
6	Sta 390+00 to	403+00	19:56	21	1	106	244
ŭ	ODMDS		20:17	0		0	5,927
						117	0

GENERAL COMMENTS

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

			QUA	LITY	CONTR	OL REPO	ORT-HOPPER DREDG	SE.		PA	GE NO.		Page 7 of 31
CONTRACT NO		CONTRACT TI	TLE				CONTRACTOR			RE	PORT NO.		
W91278-14-D		Maintenance I	Oredging F	Pensac	ola Harb	or	The Dutra Group						4
CHARACTER O REPORT	F	X MAINTEN	IANCE		NEW V	WORK					ATE 11/16/2014		
DRED	GE	HOPF	ER CAP:			9878 CY	AVG VOL OF BIN WAT	ER:	0 CY	AVG (JNFILLED CAP:		0 CY
Stuyv	esant	NO. OF CF MEMBEF			DREDG	iΕ	OTHER PLANT	WORK SCI	HEDULE	SHIFT	S PER DAY	DA	YS PER WEEK
		LOCATION CH	IANNEI	DEAC	21 ACH DREDGED; STA T		5	DISPOSAL A	REA USE	SE QTY DEPOSITED		UML	7 ILATIVE AND QTY
LOCATIO WOR								ODMDS		GROS	S(CY)		OSIT FOR DA(CY) 100,759
		Pensacola Harb AVG LENGTH		Sta 39	0+00 to 4	1500 FT	ority 1 and 2 AVG WIDTH OF CUT	ODIVIDS	300 FT	AVG E	29,635 100,759 G DIST TO DUMP 21 NM		
		DENSITY OF M	ATERIALS						0	GMS/LITER			0
CHARACT MATER		DENSITY OF W	ATER						0	GMS/L	ITER@		68 °F
		MIN		TIME		00:00	MAX 0.00	TIME			LOCATION Pe	neac	
RIVER/ STAC													Ola .
		MIN WEATHER	0.00	TIME		00:00	MAX 0.00	TIME		WIND	DATUM ML	LW	
WEATHER C	ONDITION	Weather Caus	sed No Del	ay			45 °F / 73 °F	10 MI		17 MPH			
		DRAFT					DISTRIBUTION OF TIME				MILES RUN		
	LIGHT		LOADED						AGITAT (MIN		DREDGE 8 HAUL (MIN		MILES RUN (NAUT MI)
FORWARD		17				27	EFFECTIVE WORKING	TIME:					(
AFT		24				30	PUMPING:			00:00	02	:34	0.0
DRAG DEPTH	MAX 0		MIN	0			TURNING:			00:00	00	:00	0.0
						TO DUMP:			00:00	11	:17	0.0	
INDICATORS LAST CHECKED ON 11/12/2014		14				CONNECTING:			00:00	00	:00	0.0	
AVERAGE SPE	ED OF DREDGE	DURING	F	T/MIN		0	DUMPING:			00:00	00	:28	0.0
LOADING AVERAGE SPE	ED OF DREDGE	DURING	F	T/MIN		0	DISCONNECTING:			00:00	00	:00	0.0
AGITATING GALLONS OF F	UEL OIL CONSI	JMED		GAL			TO CUT:				09	:41	0.0
GALLONS OF V				GAL			TOTALS:			00:00	24	:00	0.0
				V		2,000	NON-EFFECTIVE WOR	RKING TIME:	Т		_		
		WORK PERFORI	MED				TAKING ON FUEL AND			00:00	00	:00	0.0
NO.OF LOADS	TOTAL CYS	ND HAULING	AL AREA			L CYS	TO AND FROM WHARF ANCHORAGE:			00:00	00	:00	0.0
6	29,635		AL AREA MDS			0	LOSS DUE TO NATURA			00:00	00	:00	0.0
							LOSS DUE TO TRAFFI BRIDGES	CAND		00:00	00	:00	0.0
							MINOR OPERATING R			00:00	00	:00	0.0
							TRANSFERRING BETV WORKS	VEEN		00:00	00	:00	0.0
		ATTENDANT PL	ANT				LAY TIME:			00:00	00	:00	0.0
IT	EM	NAME OF	NUMBER	2	H.P.	HOURS	FIRE AND BOAT DRILL	_S:		00:00	00	:00	0.0
40' Cre	w Boat	Cape	Anne		400	12:00	MISCELLANEOUS			00:00	00	:00	0.0
		·					TOTALS			00:00	00	:00	0.0
							LOST TIME:		ı		_		
							MAJOR REPAIRS AND ALTERNATIONS			00:00	00	:00	0.0
							CESSATION:			00:00	00	:00	0.0
							COLLISIONS:			00:00	00	:00	0.0
							TOTALS:			00:00	00	:00	0.0
							TOTAL TIME/MILES:			00:00	24	:00	0.0

		QUALITY CONTROL	L REPORT-HOPPER DR	EDGE		PAGE NO.	Page 8 of 31
CONTRACT NO).	CONTRACT TITLE	CONTRACTOR			REPORT NO).
W91278-14-E	0-0041 0002	Maintenance Dredging Pensacola Harbor	The Dutra Group	1			4
DREDGE		NAME AND TYPE				DATE 11/16/2014	4
		Stuyvesant	LOADS			11/10/201	
	1		LUADS				
LOAD NUMBER		DREDGING AREA DISPOSAL AREA	START TIME STOP TIME	PUMPING TURNING	DUI	DUMP MPING CUT	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT
			(HH:MM)	(MIN)	(1)	ΛIN)	(MIN/CYS)
1	Sta 390+00 to	405+00	00:00	1		24	30
	ODMDS		00:01	0		5	0
						0	0
2	Sta 390+00 to	405+00	00:30	26		144	300
_	ODMDS		00:56	0		5	5,927
						125	0
3	Sta 390+00 to	405+00	05:30	30		136	291
	ODMDS		06:00	0		6	5,927
						119	0
4	Sta 390+00 to	405+00	10:21	28		130	275
·	ODMDS		10:49	0		6	5,927
						111	0
5	Sta 390+00 to	405+00	14:56	32		136	280
-	ODMDS		15:28	0		6	5,927
						106	0
6	Sta 390+00 to	405+00	19:36	37		107	264
-	ODMDS		20:13	0		0	5,927
						120	0

GENERAL COMMENTS

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

			QUA	ALITY	CONTR	OL REPO	ORT-HOPPER DREDG	SE.		PA	AGE NO.		Page 9 of 31
CONTRACT NO		CONTRACT TI	TLE				CONTRACTOR			RE	PORT NO.		
W91278-14-D		Maintenance I	Oredging F	Pensac	ola Harb	or	The Dutra Group			_			5
CHARACTER O REPORT	F	X MAINTEN	NANCE		NEW V	WORK					ATE 11/17/2014		
DRED	GE	HOPF	PER CAP:			9878 CY	AVG VOL OF BIN WAT	ER:	0 CY	AVG I	UNFILLED CAP:	:	0 CY
Stuyv	esant	NO. OF CF MEMBER			DREDG	iΕ	OTHER PLANT	WORK SCH	HEDULE	SHIF	TS PER DAY	DA	YS PER WEEK
LOCATIO	N OF	LOCATION CH	IANNEI	REAC	21 H DREDO	SED; STA	5 TO STA	DISPOSAL A	REA USE	QTY D	EPOSITED C	UMU	7 JLATIVE AND QTY
LOCATIO WOF		Pensacola Harb					ority 1 and 2	ODMDS		GROS	S(CY) 29,635	DEP	OSIT FOR DA(CY) 130,394
		AVG LENGTH		Sia Sa	0+00 10 4	1500 FT		CONIDO	300 FT	AVG DIST TO DUMP			
CHARAC	TER OF	DENSITY OF M	ATERIALS	;				0 GI			ITER		0
MATER		DENSITY OF W	ATER					0 Gf			ITER@		61 °F
RIVER/	TIDE	MIN	0.00	TIME		00:00	MAX 0.00	TIME	00:00	GAGE	LOCATION Pe	nsac	ola
STAC		MIN	0.00	TIME	•	00:00	MAX 0.00	0.00 TIME 00:00 G/			DATUM ML	LLW	
WEATHER C	ONDITION	WEATHER					TEMP	VISIBILITY		WIND			
		Weather Caus	sed No Del	ay			37 °F / 72 °F	DISTRIBUT		31 MP	MILES RUN		
	LIGHT		LOADED						AGITAT		DREDGE 8		MILES RUN
FORWARD	LIGITI	17	LOADED			27	EFFECTIVE WORKING	TIME:	(MIN	l)	HAUL (MIN)	(NAUT MI)
AFT		24				30	PUMPING:			00:00	03	3:00	0.0
DRAG DEPTH	MAX 0		L MIN				TURNING:			00:00	00	0:00	0.0
DIAO DEI III	WIAX 0		IVIIIV				TO DUMP:			00:00	10	0:41	0.0
INDICATORS LA	AST CHECKED (ON 11/12/20 ⁻	14				CONNECTING:			00:00	00	0:00	0.0
AVERAGE SPE	ED OF DREDGE	DURING	F	T/MIN		0	DUMPING:			00:00	00	0:29	0.0
LOADING AVERAGE SPE	ED OF DREDGE	DURING	F	T/MIN			DISCONNECTING:			00:00	00	0:00	0.0
AGITATING GALLONS OF F	UEL OIL CONSI	JMED		GAL		0	то сит:			00:00	06	9:50	0.0
GALLONS OF V				GAL			TOTALS:			00:00	24	4:00	0.0
				0, 12		2,000	NON-EFFECTIVE WOR	KING TIME:					
	<u>'</u>	WORK PERFORI	MED				TAKING ON FUEL AND			00:00	00	0:00	0.0
NO.OF LOADS		AND HAULING				ATING	TO AND FROM WHARF ANCHORAGE:			00:00	00	0:00	0.0
6	TOTAL CYS 29,635		AL AREA MDS			L CYS 0	LOSS DUE TO NATURA			00:00	00	0:00	0.0
							LOSS DUE TO TRAFFI BRIDGES	CAND		00:00	00	0:00	0.0
							MINOR OPERATING R			00:00	00	0:00	0.0
							TRANSFERRING BETV WORKS	VEEN		00:00	00	0:00	0.0
		ATTENDANT PL	ANT	I			LAY TIME:			00:00	00	0:00	0.0
IT	EM	NAME OF	R NUMBER	2	H.P.	HOURS	FIRE AND BOAT DRILL	.S:		00:00	00	0:00	0.0
40' Cre	w Boat	Cape	Anne		400	12:00	MISCELLANEOUS			00:00	00	0:00	0.0
							TOTALS			00:00	00	0:00	0.0
							LOST TIME:				_		
							MAJOR REPAIRS AND ALTERNATIONS			00:00	00	0:00	0.0
							CESSATION:			00:00	00	0:00	0.0
							COLLISIONS:			00:00	00	0:00	0.0
							TOTALS:			00:00	00	0:00	0.0
							TOTAL TIME/MILES:			00:00	24	4:00	0.0

		QUALITY CONTRO	OL REPORT-HOPPER (OREDGE	PAGE NO.	Page 10 of 31
CONTRACT NO	O.	CONTRACT TITLE	CONTRACTO	PR	REPORT N	0.
W91278-14-I	D-0041 0002	Maintenance Dredging Pensacola Harbo	The Dutra Gro	oup		5
DREDGE		NAME AND TYPE			DATE	
		Stuyvesant			11/17/201	4
			LOADS			
LOAD NUMBER		DREDGING AREA DISPOSAL AREA	START TIME STOP TIME	PUMPING TURNING	TO DUMP DUMPING TO CUT	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT
			(HH:MM)	(MIN)	(MIN)	(MIN/CYS)
1	Sta 390+00 to	0 405+00	00:00	1	18	25
	ODMDS		00:01	0	6	0
					0	0
2	Sta 390+00 to	405+00	00:25	31	137	291
_	ODMDS		00:56	0	6	5,927
					117	0
3	Sta 390+00 to	0 405+00	05:16	45	134	297
	ODMDS		06:01	0	6	5,927
					112	0
4	Sta 390+00 to	0 405+00	10:13	36	132	309
•	ODMDS		10:49	0	6	5,927
					135	0
5	Sta 390+00 to	0 405+00	15:22	28	131	275
	ODMDS		15:50	0	5	5,927
					111	0
6	Sta 390+00 to	0 405+00	19:57	39	89	243
	ODMDS		20:36	0	0	5,927
					115	0

GENERAL COMMENTS

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

			QUA	LITY	CONTR	OL REPO	ORT-HOPPER DREDO	GE		PA	AGE NO.		Page 11 of 31
CONTRACT NO W91278-14-D		CONTRACT TI		Pensac	ola Harb	or	CONTRACTOR The Dutra Group			RE	EPORT NO.		6
CHARACTER C		X MAINTEN			NEW \		The Dulla Gloup				ATE		
REPORT	nge .					0070 CV	AVC VOL OF DIN WAT	ren.	0 CY		11/18/2014		0 CY
		NO. OF CF	PER CAP:		DREDG	9878 CY	AVG VOL OF BIN WAT	WORK SC			UNFILLED CAP		YS PER WEEK
Stuyv	esant	MEMBER			21	iE	5	WORK SC	TEDULE	SHIFT	2	DA	7
LOCATIO		LOCATION CH	IANNEL	REAC		GED; STA		DISPOSAL A	REA USE	QTY D	EPOSITED C		JLATIVE AND QTY
WOF	RK	Pensacola Harb	or	Sta 39	00+00 to 4	10+00 Pri	ority 1 and 2	ODMDS			29,635		160,029
		AVG LENGTH	OF CUT			1500 FT	AVG WIDTH OF CUT		300 FT	AVG [DIST TO DUMP		21 NM
CHARAC [*]	TER OF	DENSITY OF M	ATERIALS						0	GMS/L	ITER		0
MATE	RIAL	DENSITY OF W	ATER						0	GMS/L	ITER@		61 °F
RIVER		MIN	0.00	TIME		00:00	MAX 0.00	TIME	00:00	GAGE	LOCATION Pe	ensaco	ola
STA	GE	MIN	0.00	TIME		00:00	MAX 0.00	TIME	00:00	GAGE	DATUM MI	LLW	
WEATHER C	ONDITION	WEATHER					TEMP	VISIBILITY		WIND			
		Weather Caus	sed No Del	ay			26 °F / 46 °F	10 MI	ION OF TIM	29 MP	MILES RUN		
		DRAFT						DISTRIBUT	AGITAT		DREDGE 8		MILES RUN
	LIGHT		LOADED				EEEEOTIVE MODIZING	TIME.	(MIN		HAUL (MIN		(NAUT MI)
FORWARD		17				27	EFFECTIVE WORKING	i IIME:		00:00		2:29	
AFT		24				30	PUMPING:				<u> </u>		0.0
DRAG DEPTH	MAX 0		MIN	0			TURNING: TO DUMP:			00:00		0:00	0.0
INDICATORS LA	AST CHECKED (ON 11/12/201	14				CONNECTING:			00:00		0:09	0.0
							DUMPING:			00:00		0:30	0.0
AVERAGE SPE LOADING	ED OF DREDGE	DURING	F	T/MIN		0	DISCONNECTING:			00:00		0:00	0.0
AVERAGE SPE AGITATING	ED OF DREDGE	DURING	F	T/MIN		0	TO CUT:			00:00		0:22	0.0
GALLONS OF F	UEL OIL CONSU	JMED		GAL		7,518	TOTALS:			00:00		4:00	0.0
GALLONS OF V	VATER CONSUM	ИED		GAL		1,500	NON-EFFECTIVE WOF	RKING TIME:					
	,	WORK PERFOR	MED	I			TAKING ON FUEL AND			00:00	00	0:00	0.0
	DREDGING A	AND HAULING			AGIT	ATING	TO AND FROM WHARI	F OR		00:00	0(0:00	0.0
NO.OF LOADS 6	TOTAL CYS 29,635		AL AREA MDS			L CYS	ANCHORAGE: LOSS DUE TO NATUR. ELEMENTS:	AL		00:00	0(0:00	0.0
	29,000	ODI	VID3			<u> </u>	LOSS DUE TO TRAFFI BRIDGES	C AND		00:00	0(0:00	0.0
							MINOR OPERATING R	EPAIRS		00:00	0(0:00	0.0
							TRANSFERRING BETV WORKS	WEEN		00:00	00	0:00	0.0
		 ATTENDANT PLA	ΔΝΤ				LAY TIME:			00:00	00	0:00	0.0
,,	EM	1	R NUMBER	,	H.P.	HOURS	FIRE AND BOAT DRILL	LS:		00:00	00	0:00	0.0
				`			MISCELLANEOUS			00:00	00	0:00	0.0
40 Cre	w Boat	Cape	Anne		400	12:00	TOTALS			00:00	00	0:00	0.0
							LOST TIME:						
							MAJOR REPAIRS AND ALTERNATIONS			00:00	00	0:00	0.0
							CESSATION:			00:00	00	0:00	0.0
							COLLISIONS:			00:00	00	0:00	0.0
							TOTALS:			00:00	00	0:00	0.0
							TOTAL TIME/MILES:			00:00	24	4:00	0.0

		QUALITY CONTRO	L REPORT-HOPPER [DREDGE	PAGE NO.	Page 12 of 31
CONTRACT N	O.	CONTRACT TITLE	CONTRACTO	PR	REPORT N	0.
W91278-14-I	D-0041 0002	Maintenance Dredging Pensacola Harbor	The Dutra Gro	oup		6
DREDGE		NAME AND TYPE			DATE	
		Stuyvesant			11/18/201	4
			LOADS			
LOAD NUMBER		DREDGING AREA DISPOSAL AREA	START TIME STOP TIME	PUMPING TURNING	TO DUMP DUMPING TO CUT	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT
			(HH:MM)	(MIN)	(MIN)	(MIN/CYS)
1	Sta 390+00 to	410+00	00:00	1	35	42
	ODMDS		00:01	0	6	0
					0	0
2	Sta 390+00 to	410+00	00:42	31	134	300
-	ODMDS		01:13	0	6	5,927
	OBINIDO				129	0
3	Sta 390+00 to	410+00	05:42	27	138	306
	ODMDS		06:09	0	6	5,927
					135	0
4	Sta 390+00 to	410+00	10:48	35	135	298
·	ODMDS		11:23	0	6	5,927
	0220				122	0
5	Sta 390+00 to	410+00	15:46	26	129	273
-	ODMDS		16:12	0	6	5,927
					112	0
6	Sta 390+00 to	410+00	20:19	29	68	221
-	ODMDS		20:48	0	0	5,927
					124	0

GENERAL COMMENTS

CONTRACTOR CERTIFICATION	material used and v	vork 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	ΓE	SUPERINTENDENT'S INITIALS	DATE

			QUA	LITY	CONTR	OL REPO	ORT-HOPPER DREDO	3E		PA	AGE NO.		Page 13 of 31
CONTRACT NO		CONTRACT TI					CONTRACTOR			RE	EPORT NO.		
W91278-14-D		Maintenance I	Oredging F	Pensac	ola Harb	or	The Dutra Group						7
CHARACTER O REPORT	F	X MAINTEN	IANCE		NEW V	VORK					ATE 11/19/2014		
DRED	GE	HOPF	ER CAP:			9878 CY	AVG VOL OF BIN WAT	ER:	0 CY	AVG I	UNFILLED CAP:		0 CY
Stuyv	esant	NO. OF CF MEMBER			DREDG	E	OTHER PLANT	WORK SCI	HEDULE	SHIFT	TS PER DAY	DA	YS PER WEEK
		LOCATION CH	IANNEI	DEAC	21	SED; STA	5	DISPOSAL A	REA USE	QTY D	2 EPOSITED C	UML	7 JLATIVE AND QTY
LOCATIO WOR								ODMDC		GROS	S(CY)		OSIT FOR DA(CY)
		Pensacola Harb AVG LENGTH		Sta 39	0+00 to 4	1500 FT	ority 1 and 2 AVG WIDTH OF CUT	ODMDS	300 FT	AVG [29,635 DIST TO DUMP		189,664 21 NM
		DENSITY OF M	ATERIALS								ITER		0
CHARACT MATER		DENSITY OF W	ATER								ITER@		61 °F
		MIN		TIME		00:00	MAX 0.00	TIME			LOCATION Pe	neac	
RIVER/ STAC													
		MIN WEATHER	0.00	TIME		00:00	MAX 0.00	TIME		WIND	DATUM ML	LW	
WEATHER C	ONDITION	Weather Caus	sed No Del	ay			21 °F / 52 °F	10 MI		8 MPH	<u> </u>		
		DRAFT						DISTRIBUT	ION OF TIM	IE AND	MILES RUN		
	LIGHT		LOADED						AGITAT (MIN		DREDGE & HAUL (MIN)		MILES RUN (NAUT MI)
FORWARD		17				27	EFFECTIVE WORKING	TIME:	(17111	·/	1 1 10 2 (141114)		(IVIOTIVII)
AFT		24				30	PUMPING:			00:00	03	3:17	0.0
DRAG DEPTH	MAX 0		MIN	0			TURNING:			00:00	00	00:	0.0
							TO DUMP:			00:00	10	:03	0.0
INDICATORS LA	AST CHECKED (DN 11/12/20 ⁻	14				CONNECTING:			00:00	00	00:	0.0
AVERAGE SPE	ED OF DREDGE	DURING	F	T/MIN		0	DUMPING:			00:00	00	:28	0.0
LOADING AVERAGE SPE	D OF DREDGE	DURING	F	T/MIN		0	DISCONNECTING:			00:00	00	00:	0.0
AGITATING GALLONS OF F	UEL OIL CONSU	JMED		GAL			то сит:			00:00	10):12	0.0
GALLONS OF V	ATER CONSUM	MED .		GAL			TOTALS:			00:00	24	:00	0.0
				V		1,500	NON-EFFECTIVE WOR	RKING TIME:	Т				
		WORK PERFORI	MED				TAKING ON FUEL AND			00:00	00	00:	0.0
NO.OF LOADS		ND HAULING	AL ADEA			ATING	TO AND FROM WHAR!			00:00	00	00:0	0.0
6	TOTAL CYS 29,635		AL AREA MDS			L CYS	LOSS DUE TO NATURA			00:00	00	00:	0.0
							LOSS DUE TO TRAFFI BRIDGES	C AND		00:00	00	00:	0.0
							MINOR OPERATING R			00:00	00	00:0	0.0
							TRANSFERRING BETV WORKS	VEEN		00:00	00	00:	0.0
		ATTENDANT PL	ANT				LAY TIME:			00:00	00	00:	0.0
IT	EM	NAME OF	NUMBER	2	H.P.	HOURS	FIRE AND BOAT DRILL	_S:		00:00	00	00:	0.0
40' Cre	w Boat	Cape	Anne		400	12:00	MISCELLANEOUS			00:00	00	00:	0.0
							TOTALS			00:00	00	00:	0.0
							LOST TIME:						
							MAJOR REPAIRS AND ALTERNATIONS			00:00	00	00:0	0.0
							CESSATION:			00:00	00	00:	0.0
							COLLISIONS:			00:00	00	00:	0.0
							TOTALS:			00:00	00	00:	0.0
							TOTAL TIME/MILES:			00:00	24	:00	0.0

		QUALITY CONTRO	L REPORT-HOPPER D	REDGE	PAGE NO.	
						Page 14 of 31
CONTRACT N	D .	CONTRACT TITLE	CONTRACTOR	1	REPORT N	0.
W91278-14-I	0-0041 0002	Maintenance Dredging Pensacola Harbon	The Dutra Grou	ıp		7
DREDGE		NAME AND TYPE			DATE	
DKLDGL		Stuyvesant			11/19/20	14
			LOADS			
LOAD NUMBER		DREDGING AREA DISPOSAL AREA	START TIME STOP TIME	PUMPING TURNING	TO DUMP DUMPING TO CUT	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT
			(HH:MM)	(MIN)	(MIN)	(MIN/CYS)
1	Sta 390+00 to	410+00	00:00	1	58	65
	ODMDS		00:01	0	6	0
					0	0
2	Sta 390+00 to	410+00	01:05	31	137	298
	ODMDS		01:36	0	4	5,927
					126	0
3	Sta 390+00 to	410+00	06:03	40	149	324
	ODMDS		06:43	0	6	5,927
					129	0
4	Sta 390+00 to	410+00	11:27	39	127	293
	ODMDS		12:06	0	6	5,927
					121	0
5	Sta 390+00 to	410+00	16:20	38	127	285
	ODMDS		16:58	0	6	5,927
					114	0
6	Sta 390+00 to	410+00	21:05	48	5	175
	ODMDS		21:53	0	0	5,927
					122	0
					1	

GENERAL COMMENTS

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

			QUA	LITY	CONTR	OL REPO	ORT-HOPE	PER DREDG	iΕ		Р	AGE NO.		Page 15 of 31
CONTRACT NO W91278-14-D		CONTRACT TI		Pensac	ola Harb	or	CONTR.	ACTOR tra Group			R	EPORT NO.		8
CHARACTER O		X MAINTEI			NEW V		THE DUI	ila Gloup			D	ATE		
REPORT	ice.						A)/C)/OI	OF DIN WAT		0 CY	A\/C	11/20/2014		0 CY
Stuyv		NO. OF CF	PER CAP:		DREDG	9878 CY		OF BIN WATI	WORK SCH			TS PER DAY		YS PER WEEK
Stuyv	esant	MEMBER	RS		21	_	OTTIE	5	WORK 3CI	ILDOLL	Silli	2	Dr.	7
LOCATIO		LOCATION CH	HANNEL	REAC		SED; STA	TO STA	-	DISPOSAL A	REA USE				JLATIVE AND QTY OSIT FOR DA(CY)
WOF	(K	Pensacola Harb	or	Priority	y 1,2 and	3	ı		ODMDS		29,635			219,299
		AVG LENGTH	OF CUT			1500 FT	AVG WID	TH OF CUT	HOF CUT 300 FT /			DIST TO DUMF	·	21 NM
CHARAC		DENSITY OF M	ATERIALS					0 G			GMS/I	LITER		0
MATER	RIAL	DENSITY OF W	ATER						0 G			LITER@		61 °F
RIVER/		MIN	0.00	TIME		00:00	MAX	0.00	00:00 G			LOCATION P	ensad	cola
STAC	jE	MIN	0.00	TIME		00:00	MAX	0.00	TIME 00:00 G		GAGE	DATUM M	1LLW	
WEATHER C	ONDITION	WEATHER Weather Caus	and No Dol	2)/			TEMP	F / 64 °F	VISIBILITY 10 MI		WIND 10 MI			
		DRAFT	sed NO Del	ау			30 1	7041		ON OF TIN		MILES RUN		
	LIGHT		LOADED							AGITAT (MIN		DREDGE HAUL (MI		MILES RUN (NAUT MI)
FORWARD		17				27	EFFECTIV	/E WORKING	TIME:	(IVIIIV	·)	HAUL (WIII	N)	(IVAOT IVII)
AFT		24				30	PUMPING	B:			00:00	0	1:48	0.0
DRAG DEPTH	MAX 0		<u>I</u> MIN	0			TURNING	i			00:00) 0	0:00	0.0
							TO DUMP):			00:00) 1	1:32	0.0
INDICATORS LA	AST CHECKED (DN 11/12/20	14				CONNECT	TING:			00:00	0	00:00	0.0
AVERAGE SPE	ED OF DREDGE	DURING	F	Γ/ΜΙΝ		0	DUMPING) :			00:00	0	0:31	0.0
LOADING AVERAGE SPE	ED OF DREDGE	DURING	F	Γ/ΜΙΝ		0	DISCONN	IECTING:			00:00	0	00:00	0.0
AGITATING GALLONS OF F	UEL OIL CONSU	JMED		GAL			TO CUT:				00:00) 1	0:09	0.0
GALLONS OF V	VATER CONSUM	MED		GAL		2,000	TOTALS:				00:00	2	4:00	0.0
		NODK BEDEOD	MED			2,000	1	ECTIVE WOR				1		
		WORK PERFORI	MED		4017			ON FUEL AND			00:00		0:00	0.0
NO.OF LOADS	TOTAL CYS	IND HAULING DISPOS	AL AREA			L CYS	ANCHOR/				00:00		0:00	0.0
6	29,635		MDS)	ELEMENT				00:00	-	0:00	0.0
							BRIDGES MINOR OF	PERATING RE	PAIRS		00:00		0:00	0.0
							TRANSFE	RRING BETW			00:00		0:00	0.0
							WORKS LAY TIME	:			00:00		0:00	0.0
		ATTENDANT PL					FIRE AND	BOAT DRILL	S:		00:00	0 0	0:00	0.0
	EM		R NUMBER	ł	H.P.	HOURS	MISCELLA	ANEOUS			00:00) 0	0:00	0.0
40' Cre	w Boat	Cape	Anne		400	12:00	TOTALS				00:00) 0	0:00	0.0
							LOST TIM	IE:						
							MAJOR R	EPAIRS AND			00:00	0	0:00	0.0
							CESSATIO				00:00	0	0:00	0.0
							COLLISIO	NS:			00:00	0	0:00	0.0
							TOTALS:				00:00	0	00:00	0.0
							TOTAL TII	ME/MILES:			00:00	2	4:00	0.0

		QUALITY CONTRO	OL REPORT-HOPPER [OREDGE	PAGE NO.	Page 16 of 31
CONTRACT N	0.	CONTRACT TITLE	CONTRACTO	PR	REPORT N	0.
W91278-14-I	D-0041 0002	Maintenance Dredging Pensacola Harbo	The Dutra Gro	oup		8
DREDGE		NAME AND TYPE			DATE	
		Stuyvesant			11/20/201	4
			LOADS			
LOAD NUMBER		DREDGING AREA DISPOSAL AREA	START TIME STOP TIME	PUMPING TURNING	TO DUMP DUMPING TO CUT	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT
			(HH:MM)	(MIN)	(MIN)	(MIN/CYS)
1	Sta 390+00 to	9 410+00	00:00	1	128	135
	ODMDS		00:01	0	6	0
					0	0
2	Sta 390+00 to	410+00	02:15	17	137	287
_	ODMDS		02:32	0	6	5,927
	OBINIDO				127	0
3	Sta 390+00 to	410+00	07:02	20	140	289
-	ODMDS		07:22	0	6	5,927
					123	0
4	Sta 390+00 to	410+00	11:51	21	130	271
•	ODMDS		12:12	0	6	5,927
					114	0
5	Sta 390+00 to	410+00	16:22	28	134	307
ŭ	ODMDS		16:50	0	7	5,927
					138	0
6	Sta 230+00 to	257+00	21:29	21	23	151
-	ODMDS		21:50	0	0	5,927
					107	0

GENERAL COMMENTS

CONTRACTOR CERTIFICATION	material used and v	vork 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	ΓE	SUPERINTENDENT'S INITIALS	DATE

			QUA	ALITY	CONTR	OL REPO	RT-HOPPE	R DREDO	GE		PA	GE NO.		Page 17 of 31
CONTRACT NO		CONTRACT TI			ala Haub		CONTRA				RE	PORT NO.		
W91278-14-D CHARACTER O		Maintenance I		ensac			The Dutra	Group			DA	TE		9
REPORT		X MAINTEN	NANCE		NEW V	VORK						11/21/2014		
DRED	GE		PER CAP:			9878 CY	AVG VOL C	F BIN WAT	ER:	0 CY	AVG U	JNFILLED CAP:		0 CY
Stuyv	esant	NO. OF CF MEMBEF			DREDG	E	OTHER		WORK SCI	HEDULE	SHIFT	S PER DAY	DA	YS PER WEEK
LOCATIO	ON OF	LOCATION CH	IANNEL	REAC	21 H DREDG	SED; STA	TO STA		DISPOSAL A	REA USE				7 ILATIVE AND QTY
WOF	RK	Pensacola Harb	or	Priority	y 1,2 and	3			ODMDS		GROSS	29,635	DEP	OSIT FOR DA(CY) 248,934
		AVG LENGTH	OF CUT			1500 FT	AVG WIDT	H OF CUT		300 FT	AVG D	DIST TO DUMP		21 NM
CHARAC	TER OF	DENSITY OF M	ATERIALS	;						0	GMS/LITER			0
MATER	RIAL	DENSITY OF W	ATER							0	GMS/LITER@			61 °F
RIVER/		MIN	0.00	TIME		00:00	MAX	0.00	TIME	00:00	GAGE	LOCATION Pe	nsac	ola
STAC	GE .	MIN	0.00	TIME		00:00	MAX	0.00	TIME	00:00	GAGE	DATUM ML	LW	
WEATHER C	ONDITION	WEATHER					TEMP		VISIBILITY		WIND	 		
		Weather Caus	sea No Dei	ay			37 °F /	68 °F	10 MI DISTRIBUT	ION OF TIM	20 MPI	MILES RUN		
	LIQUE		LOADED							AGITA ⁻	TING	DREDGE 8		MILES RUN
FORWARD	LIGHT	17	LOADED			27	EFFECTIVE	WORKING	TIME:	(MIN)	N)	HAUL (MIN)	(NAUT MI)
AFT		24				30	PUMPING:				00:00	02	2:01	0.0
DRAG DEPTH	MAX 0		L MIN				TURNING:				00:00	00	00:	0.0
DRAG DEFTH	IVIAX U		IVIIIN	1 0			TO DUMP:				00:00	10	:52	0.0
INDICATORS LA	AST CHECKED (ON 11/12/20	14				CONNECTI	NG:			00:00	00	00:	0.0
AVERAGE SPE	ED OF DREDGE	DURING	F	T/MIN			DUMPING:				00:00	00	:36	0.0
LOADING AVERAGE SPE				T/MIN		0	DISCONNE	CTING:			00:00	00	00:	0.0
AGITATING	UEL OIL CONSU			GAL		0	TO CUT:				00:00	10	:31	0.0
	ATER CONSUM			GAL		7,182	TOTALS:				00:00	24	:00	0.0
						2,000	NON-EFFE	CTIVE WOR	RKING TIME:	Т		1	- 1	
		WORK PERFORI	MED				TAKING ON		SUPPLIES		00:00	00	00:	0.0
NO.OF LOADS	TOTAL CYS	IND HAULING	AL AREA		AGITA	L CYS	ANCHORAG	E:			00:00	00	00:	0.0
7	29,635		MDS)	ELEMENTS LOSS DUE				00:00		00:	0.0
							BRIDGES				00:00		00:00	0.0
							MINOR OPE				00:00		00:00	0.0
							WORKS				00:00		00:00	0.0
		ATTENDANT PL	ANT				LAY TIME:	OAT DDILL	•		00:00		00:00	0.0
IT	EM	NAME OF	R NUMBER	₹	H.P.	HOURS	FIRE AND E				00:00		0:00	0.0
40' Cre	w Boat	Cape	Anne		400	12:00	TOTALS				00:00		000:00	0.0
							LOST TIME:				30.00	<u>I</u>		0.0
							MAJOR REF				00:00	00	00:	0.0
							CESSATION				00:00	00	00:	0.0
							COLLISION	S:			00:00	00	00:	0.0
							TOTALS:				00:00	00	00:	0.0
							TOTAL TIMI	E/MILES:			00:00	24	:00	0.0

		QUALITY CONTRO	OL REPORT-HOPPER	DREDGE	PAG	E NO. Page 18 of 31
CONTRACT N	O.	CONTRACT TITLE	CONTRACT	OR	REP	ORT NO.
W91278-14-I	D-0041 0002	Maintenance Dredging Pensacola Harbo	or The Dutra G	oup		9
DREDGE		NAME AND TYPE Stuyvesant			DAT 11	E /21/2014
		1	LOADS		<u>.</u>	
LOAD NUMBER		DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMPING TO CUT (MIN)	G DREDGED AMOUNT
1	Sta 230+00 to	270+00	00:00	1	83	90
ı	ODMDS		00:01	0	6	0
	ODMDS		00.01	-	0	0
2	Sta 230+00 to	270+00	01:30	19	109	250
-	ODMDS		01:49	0	6	5,927
	OBMIDO				116	0
3	Sta 230+00 to	270+00	05:40	21	107	246
	ODMDS		06:01	0	6	5,927
					112	0
4	Sta 390+00 to	420+00	09:46	25	137	285
	ODMDS		10:11	0	6	5,927
					117	0
5	Sta 230+00 to	270+00	14:31	34	107	255
	ODMDS		15:05	0	6	5,927
					108	0
6	Sta 230+00 to	270+00	18:46	20	109	237
-	ODMDS		19:06	0	6	5,927
					102	0
7	Sta 230+00 to	270+00	22:43	1	0	77
	ODMDS		22:44	0	0	0
					76	0

GENERAL COMMENTS

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	D	DATE	SUPERINTENDENT'S INITIALS	DATE			

			QUA	ALITY	CONTR	OL REPO	ORT-HOPPER DRED	GE		PA	GE NO.		Page 19 of 31
CONTRACT NO W91278-14-D		CONTRACT TI Maintenance I		Pensac	ola Harb	or	CONTRACTOR The Dutra Group			RE	PORT NO.		10
CHARACTER C		X MAINTEN			NEW \						ITE 11/22/2014		
DRED	OGE	HOPF	ER CAP:			9878 CY	AVG VOL OF BIN WA	TER:	0 CY	AVG L	JNFILLED CAP	-	0 CY
Stuyv	resant	NO. OF CF MEMBER			DREDG 21	βE	OTHER PLANT	WORK SC	HEDULE	SHIFT	S PER DAY	DA'	YS PER WEEK
LOCATIO WOR		LOCATION CF				GED; STA		DISPOSAL A	REA USE	QTY DE GROSS	EPOSITED C		LATIVE AND QTY DSIT FOR DA(CY) 284,496
		AVG LENGTH	OF CUT		,	1500 FT	AVG WIDTH OF CUT	•	300 FT	AVG D	IST TO DUMP		21 NM
CHARAC	TER OF	DENSITY OF M	ATERIALS	}					0	GMS/LI	TER		0
MATE	RIAL	DENSITY OF W	ATER						0	GMS/LI	TER@		61 °F
RIVER		MIN	0.00	TIME		00:00	MAX 0.00	TIME	00:00	GAGE I	LOCATION Pe	ensaco	ola
STA	GE	MIN	0.00	TIME		00:00	MAX 0.00	TIME	00:00	GAGE I	DATUM MI	LLW	
WEATHER C	ONDITION	WEATHER					TEMP	VISIBILITY		WIND			
		Weather Cause DRAFT	sed No Del	ay			48 °F / 66 °F	10 MI DISTRIBUT	ION OF TIM	18 MPI IE AND	MILES RUN		
	LIGHT		LOADED						AGITAT		DREDGE 8		MILES RUN
FORWARD	LIGITI	17	LOADED			27	EFFECTIVE WORKING	3 TIME:	(MIN	N)	HAUL (MIN)	(NAUT MI)
AFT		24				30	PUMPING:			00:00	03	3:25	0.0
DRAG DEPTH	MAX 0		MIN	1.0			TURNING:			00:00	00	0:00	0.0
DIVIG BEI III	1411/07/0						TO DUMP:			00:00	06	9:52	0.0
INDICATORS L	AST CHECKED (ON 11/12/20 ⁻	14				CONNECTING:			00:00	00	0:00	0.0
AVERAGE SPE	ED OF DREDGE	DURING	F	T/MIN		0	DUMPING:			00:00	00	0:28	0.0
LOADING AVERAGE SPE	ED OF DREDGE	DURING	F	T/MIN			DISCONNECTING:			00:00	00	0:00	0.0
AGITATING	UEL OIL CONSU	IMED		GAL		0	TO CUT:			00:00	10	0:15	0.0
	VATER CONSUM			GAL			TOTALS:			00:00	24	4:00	0.0
GALLEGING OF V	THE CONTON			OAL		2,000	NON-EFFECTIVE WOR	RKING TIME:					
	,	WORK PERFORI	MED				TAKING ON FUEL AND			00:00	00	0:00	0.0
NO 051 0480		AND HAULING				ATING	TO AND FROM WHAR ANCHORAGE:			00:00	00	0:00	0.0
NO.OF LOADS 6	TOTAL CYS 35,562		AL AREA MDS			L CYS 0	LOSS DUE TO NATUR ELEMENTS:			00:00	00	0:00	0.0
							LOSS DUE TO TRAFF BRIDGES	IC AND		00:00	00	0:00	0.0
							MINOR OPERATING R			00:00	00	0:00	0.0
							TRANSFERRING BETY WORKS	WEEN		00:00	00	0:00	0.0
		ATTENDANT PL	ANT				LAY TIME:			00:00	00	0:00	0.0
IT	EM	NAME OF	R NUMBER	₹	H.P.	HOURS	FIRE AND BOAT DRIL	LS:		00:00	00	0:00	0.0
40' Cre	ew Boat	Cape	Anne		400	12:00	MISCELLANEOUS			00:00	00	0:00	0.0
		3.00					TOTALS			00:00	00	0:00	0.0
							LOST TIME:		,				
							MAJOR REPAIRS AND ALTERNATIONS)		00:00	00	0:00	0.0
							CESSATION:			00:00	00	0:00	0.0
							COLLISIONS:			00:00	00	0:00	0.0
							TOTALS:			00:00	00	0:00	0.0
							TOTAL TIME/MILES:			00:00	24	4:00	0.0

		QUALITY CONTRO	L REPORT-HOPPER D	DREDGE	PAGE NO.	Page 20 of 31
CONTRACT NO	0.	CONTRACT TITLE	CONTRACTO	R	REPORT N	0.
W91278-14-I	D-0041 0002	Maintenance Dredging Pensacola Harbo	r The Dutra Gro	oup		10
DREDGE		NAME AND TYPE			DATE	
DIVERSE		Stuyvesant			11/22/201	4
			LOADS			
LOAD NUMBER		DREDGING AREA DISPOSAL AREA	START TIME STOP TIME	PUMPING TURNING	TO DUMP DUMPING TO CUT	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT
			(HH:MM)	(MIN)	(MIN)	(MIN/CYS)
1	Sta 195+00 to	228+00	00:00	22	96	154
	ODMDS		00:22	0	6	5,927
					30	0
2	Sta 221+00 to	319+00	02:34	36	103	283
	ODMDS		03:10	0	5	5,927
					139	0
3	Sta 249+00 to	214+00	07:17	22	114	261
	ODMDS		07:39	0	5	5,927
					120	0
4	Sta 219+00 to	274+00	11:38	42	114	269
	ODMDS		12:20	0	6	5,927
					107	0
5	Sta 229+00 to	285+00	16:07	43	110	266
-	ODMDS		16:50	0	6	5,927
					107	0
6	Sta 203+00 to	259+00	20:33	40	55	207
ŭ	ODMDS		21:13	0	0	5,927
	35,,,,,,				112	0

GENERAL COMMENTS

CONTRACTOR CERTIFICATION	material used and work perf	I certify that this Report is complete and correctormed during this Reporting period are in comp the best of my knowledge, except as noted about	liance with the contract
QC REPRESENTATIVE'S SIGNATURE	DATE	SUPERINTENDENT'S INITIALS	DATE

			QUA	LITY	CONTR	OL REPO	ORT-HOPPER DRED	GE		PA	GE NO.		Page 21 of 31
CONTRACT NO		CONTRACT TI					CONTRACTOR			RE	PORT NO.		
W91278-14-D		Maintenance I	Dredging P	ensac	ola Harb	or	The Dutra Group						11
CHARACTER C REPORT)F	X MAINTEN	NANCE] NEW \	WORK					ATE 11/23/2014		
DRED	OGE	HOPF	PER CAP:			9878 CY	AVG VOL OF BIN WAT	ΓER:	0 CY	AVG L	JNFILLED CAP	:	0 CY
Stuyv	esant	NO. OF CF MEMBER			DREDG	iΕ	OTHER PLANT	WORK SC	HEDULE	SHIFT	S PER DAY	DA	YS PER WEEK
LOCATIO	ON OF	LOCATION CH	HANNEL	REAC	21 H DREDO	GED; STA	5 TO STA	DISPOSAL A	AREA USE	QTY D			7 ILATIVE AND QTY
WOR		Pensacola Harb			varea 3	, -		ODMDS		GROSS	S(CY) 29,635	DEPO	OSIT FOR DA(CY) 314,131
		AVG LENGTH		1 Hones	y area o	1500 FT	AVG WIDTH OF CUT	10220	300 FT	AVG D	DIST TO DUMP		21 NM
CHARAC	TER OF	DENSITY OF M	ATERIALS						0	GMS/LI	TER		0
MATE		DENSITY OF W	'ATER						0	GMS/LI	TER@		61 °F
RIVER	/TIDE	MIN	0.00	TIME		00:00	MAX 0.00	TIME	00:00	GAGE	LOCATION Pe	ensac	ola
STA		MIN	0.00	TIME		00:00	MAX 0.00	TIME	00:00	GAGE	DATUM MI	LLW	
WEATHER C	CONDITION	WEATHER					TEMP	VISIBILITY		WIND			
WEATHER C	CONDITION	Weather Caus	sed No Dela	ay			62 °F / 73 °F	1 MI		37 MP	Н		
		DRAFT						DISTRIBUT	ION OF TIM	IE AND	MILES RUN		
	LIGHT		LOADED						AGITA (MIN		DREDGE 8 HAUL (MIN		MILES RUN (NAUT MI)
FORWARD		17				27	EFFECTIVE WORKING	TIME:					
AFT		24				30	PUMPING:			00:00	03	3:03	0.0
DRAG DEPTH	MAX 0		MIN	0			TURNING:			00:00	00	0:00	0.0
INDICATORS L	AST CHECKED (ON 11/12/20	1.4				TO DUMP:			00:00	10	0:48	0.0
INDICATORS	AOT OFFICINED	JN 11/12/20	14				CONNECTING:			00:00	00	0:00	0.0
AVERAGE SPE LOADING	ED OF DREDGE	DURING	FT	/MIN		0	DUMPING:			00:00	00	0:33	0.0
AVERAGE SPE	ED OF DREDGE	DURING	FT	/MIN		0	DISCONNECTING:			00:00	00	0:00	0.0
AGITATING GALLONS OF F	FUEL OIL CONSI	JMED		GAL		7,014	TO CUT:			00:00		9:36	0.0
GALLONS OF V	VATER CONSUM	ИED		GAL		2,000	TOTALS:	NUMBER TIME		00:00	24	4:00	0.0
	,	WORK PERFORI	l MED			•	NON-EFFECTIVE WOF			00:00	00	0:00	0.0
		AND HAULING			AGIT	ATING	TO AND FROM WHAR			00:00		0:00	0.0
NO.OF LOADS			AL AREA			L CYS	ANCHORAGE: LOSS DUE TO NATUR	AL		00:00		0:00	0.0
7	29,635	ODI	MDS		-	0	ELEMENTS: LOSS DUE TO TRAFFI	C AND		00:00		0:00	0.0
							BRIDGES MINOR OPERATING R	EPΔIRS		00:00		0:00	0.0
							TRANSFERRING BET\			00:00		0:00	0.0
							WORKS LAY TIME:			00:00		0:00	0.0
		ATTENDANT PL	ANT			1	FIRE AND BOAT DRILI	LS:		00:00		0:00	0.0
IT	EM	NAME OF	R NUMBER		H.P.	HOURS	MISCELLANEOUS			00:00		0:00	0.0
40' Cre	ew Boat	Cape	Anne		400	12:00	TOTALS			00:00	0(0:00	0.0
							LOST TIME:						
							MAJOR REPAIRS AND			00:00	0(0:00	0.0
							ALTERNATIONS CESSATION:			00:00	0(0:00	0.0
							COLLISIONS:			00:00	0(0:00	0.0
							TOTALS:			00:00	00	0:00	0.0
							TOTAL TIME/MILES:			00:00	24	4:00	0.0
		-				•	-		•				

DUMP MPING 0 CUT MIN) 57 5 0	11
DUMP MPING 0 CUT MIN) 57 5	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS) 63 0
DUMP MPING 0 CUT MIN) 57 5	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS) 63 0
MPING CUT MIN) 57	DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS) 63 0
MPING CUT MIN) 57	DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS) 63 0
57 5	63 0
5	0
-	
I	U
115	273
4	5,927
120	0
116	285
6	5,927
119	0
115	256
6	5,927
107	0
126	282
6	5,927
107	0
119	259
6	5,927
102	0
0	22
0	0
21	0
	120 116 6 119 115 6 107 126 6 107 119 6 102 0

GENERAL COMMENTS

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	D	DATE	SUPERINTENDENT'S INITIALS	DATE			

			QUA	ALITY	CONTR	OL REPO	RT-HOPP	ER DREDG	βE		PA	GE NO.		Page 23 of 31
CONTRACT NO		CONTRACT TI					CONTRA				RE	PORT NO.		
W91278-14-D CHARACTER O		Maintenance I		ensac			The Dutra	a Group			DA	TE.		12
REPORT		X MAINTEN	NANCE		NEW V	VORK	T					11/24/2014		
DRED	GE		PER CAP:			9878 CY	AVG VOL	OF BIN WAT	ER:	0 CY	AVG U	JNFILLED CAP	:	0 CY
Stuyv	esant	NO. OF CF MEMBER			DREDG	E		PLANT	WORK SCI	HEDULE	SHIFT	S PER DAY	DA	AYS PER WEEK
LOCATIO	ON OF	LOCATION CH	IANNEL	REAC	21 H DREDG	SED; STA		5	DISPOSAL A	REA USE				7 JLATIVE AND QTY
WOF		Pensacola Harb	or	Priority	y area 3				ODMDS		GROSS	S(CY) 29,635	DEP	OSIT FOR DA(CY) 343,766
		AVG LENGTH	OF CUT			1500 FT	AVG WIDT	TH OF CUT		300 FT	AVG E	DIST TO DUMP		21 NM
CHARAC	TER OF	DENSITY OF M	ATERIALS	1						0	GMS/LI	ITER		0
MATER		DENSITY OF W	ATER							0	GMS/LITER@			61 °F
RIVER/	TIDE	MIN	0.00	TIME		00:00	MAX	0.00	TIME	00:00	GAGE	LOCATION Pe	ensac	:ola
STAC		MIN	0.00	TIME		00:00	MAX	0.00	TIME	00:00	GAGE	DATUM MI	LLW	
WEATHER C	ONDITION	WEATHER					TEMP		VISIBILITY		WIND			
WEXTILITY		Weather Caus	sed No Del	ay			60 °F	/ 73 °F	10 MI		18 MP			
		DRAFT							DISTRIBUT			MILES RUN		MILEO DUN
	LIGHT		LOADED							AGITA (MIN		DREDGE 8 HAUL (MIN		MILES RUN (NAUT MI)
FORWARD		17				27		E WORKING	TIME:					
AFT		24				30	PUMPING:				00:00		3:20	0.0
DRAG DEPTH	MAX 0		MIN	1 0			TURNING:				00:00		0:00	0.0
INDICATORS LA	AST CHECKED (ON 11/12/20	14				TO DUMP:	INC:			00:00		0:00	0.0
							DUMPING:				00:00		0:29	0.0
AVERAGE SPEE LOADING	ED OF DREDGE	DURING	Ì.	T/MIN		0	DISCONNE				00:00		0:00	0.0
AVERAGE SPEE AGITATING	ED OF DREDGE	DURING	F	T/MIN		0	TO CUT:				00:00		0:44	0.0
GALLONS OF F	UEL OIL CONSI	JMED		GAL		6,384	TOTALS:				00:00		1:00	0.0
GALLONS OF V	ATER CONSUM	MED		GAL		2,000		CTIVE WOR	KING TIME:					
	,	WORK PERFORI	MED				TAKING O	N FUEL AND	SUPPLIES		00:00	00	0:00	0.0
	DREDGING A	ND HAULING			AGIT	ATING	TO AND FR ANCHORA	ROM WHARF	OR		00:00	00	0:00	0.0
NO.OF LOADS 6	TOTAL CYS 29,635		AL AREA MDS			L CYS		TO NATURA	AL.		00:00	00	0:00	0.0
	-,	-						TO TRAFFIC	CAND		00:00	00	0:00	0.0
								ERATING RI	EPAIRS		00:00	00	0:00	0.0
							TRANSFER WORKS	RRING BETW	/EEN		00:00	00	0:00	0.0
		L ATTENDANT PL	ANT	[LAY TIME:				00:00	00	0:00	0.0
IT	EM	NAME OF	R NUMBER	١	H.P.	HOURS	FIRE AND	BOAT DRILL	S:		00:00	00	0:00	0.0
40' Cre	w Boat	Cape	Anne		400	12:00	MISCELLA	NEOUS			00:00	00	0:00	0.0
							TOTALS				00:00	00	0:00	0.0
							LOST TIME					1		
							MAJOR RE ALTERNAT	PAIRS AND			00:00	00	0:00	0.0
							CESSATIO	N:			00:00	00	0:00	0.0
							COLLISION	NS:			00:00	00	0:00	0.0
							TOTALS:				00:00		0:00	0.0
							TOTAL TIM	IE/MILES:			00:00	24	1:00	0.0

		QUALITY CONTRO	OL REPORT-HOPPER	DREDGE	PAGE NO.	Page 24 of 31
CONTRACT NO	D.	CONTRACT TITLE	CONTRACTO	DR .	REPORT N	O.
W91278-14-I	D-0041 0002	Maintenance Dredging Pensacola Harbo	or The Dutra Gr	oup		12
DREDGE		NAME AND TYPE			DATE	
DIVERSE		Stuyvesant			11/24/201	4
			LOADS			
LOAD NUMBER		DREDGING AREA DISPOSAL AREA	START TIME STOP TIME	PUMPING TURNING	TO DUMP DUMPING TO CUT	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT
			(HH:MM)	(MIN)	(MIN)	(MIN/CYS)
1	Sta 390+00 to	410+00	00:00	47	128	278
	ODMDS		00:47	0	6	5,927
					97	0
2	Sta 195+00 to	208+00	04:38	41	102	257
	ODMDS		05:19	0	6	5,927
					108	0
3	Sta 265+00 to	348+00	08:55	42	111	276
	ODMDS		09:37	0	5	5,927
					118	0
4	Sta 339+00 to	264+00	13:31	43	116	276
	ODMDS		14:14	0	6	5,927
					111	0
5	Sta 266+00 to	230+00	18:07	26	110	245
	ODMDS		18:33	0	6	5,927
					103	0
6	Sta 390+00 to	410+00	22:12	1	0	108
-	ODMDS		22:13	0	0	0
					107	0

GENERAL COMMENTS

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

			QUA	LITY	CONTR	OL REPO	ORT-HOPPER DREDO	SE		PA	AGE NO.		Page 25 of 31
CONTRACT NO		CONTRACT TI					CONTRACTOR			RE	EPORT NO.		
W91278-14-D		Maintenance I	Dredging P	ensac	ola Harb	or	The Dutra Group			_			13
CHARACTER O REPORT	F	X MAINTEN	NANCE] NEW \	WORK					ATE 11/25/2014		
DRED	GE	HOPF	PER CAP:	9878 CY		9878 CY	AVG VOL OF BIN WAT	ER:	0 CY	AVG l	UNFILLED CAP) :	0 CY
Stuyv	esant		NO. OF CREW MEMBERS		DREDG	iΕ	OTHER PLANT	R PLANT WORK SCHEDUL		SHIFT	TS PER DAY	DA	YS PER WEEK
LOCATIO	N. 05	LOCATION CH	REAC	21 H DREDO	SED; STA	5 TO STA	DISPOSAL A	REA USE	QTY D	EPOSITED (CUML	7 ILATIVE AND QTY	
WOF		Pensacola Harb		varea 3	JLD, 0171	10017	ODMDS		GROS	S(CY) 35,562	DEPO	OSIT FOR DA(CY) 379,328	
		AVG LENGTH OF CUT			y alea 3	1500 FT				AVG DIST TO DUMP			21 NM
CHARAC ⁻	TED OF	DENSITY OF MATERIALS							0	GMS/L	ITER		0
MATER		DENSITY OF WATER							0	GMS/L	ITER@		61 °F
		MIN	0.00	TIME		00:00	MAX 0.00	TIME	00:00	GAGE	LOCATION P	ensac	ola
RIVER/ STAG		MIN	0.00	TIME		00:00	MAX 0.00	TIME	00:00 GA		DATUM M	ILLW	
MEATHER	ONDITION	WEATHER					TEMP	VISIBILITY		WIND	-	—	
WEATHER C	ONDITION	Weather Caus	sed No Dela	ay			50 °F / 59 °F	50 °F / 59 °F 10 MI 2:			H		
		DRAFT						DISTRIBUT	ION OF TIM	IE AND	MILES RUN		
	LIGHT		LOADED						AGITAT (MIN		DREDGE & HAUL (MIN		MILES RUN (NAUT MI)
FORWARD		17				27	EFFECTIVE WORKING	TIME:					
AFT		24				30	PUMPING:			00:00	0:	3:24	0.0
DRAG DEPTH	DEPTH MAX 0 MIN 0			0			TURNING:			00:00	00	0:00	0.0
INDICATORS LA	INDICATORS LAST CHECKED ON 11/12/2014						TO DUMP:			00:00	0:	9:52	0.0
INDIOATOROLA	TOT CHECKED	JN 11/12/20	14				CONNECTING:			00:00	00	0:00	0.0
AVERAGE SPEI LOADING	ED OF DREDGE	DURING	FT	/MIN		0	DUMPING:			00:00	00	0:29	0.0
AVERAGE SPEI AGITATING	ED OF DREDGE	DURING	FT	/MIN		0	DISCONNECTING:					0:00	0.0
GALLONS OF F	UEL OIL CONSI	JMED		GAL		9,576	TO CUT:			00:00		0:00	0.0
GALLONS OF V	VATER CONSUM	MED		GAL		2,000	TOTALS: NON-EFFECTIVE WOR	DIZING TIME.		00:00	23	3:45	0.0
	,	WORK PERFORI	l MED			<u> </u>	TAKING ON FUEL AND			00:00	T 0	0:00	0.0
	DREDGING A	AND HAULING			AGIT	ATING	TO AND FROM WHARF			00:00		0:00	0.0
NO.OF LOADS	TOTAL CYS	DISPOS	AL AREA			L CYS	ANCHORAGE: LOSS DUE TO NATURA	URAL				0:00	0.0
6	35,562	ODI	MDS			0	ELEMENTS: LOSS DUE TO TRAFFI	C AND		00:00		0:00	0.0
							BRIDGES MINOR OPERATING R	EPAIRS		00:00		0:15	0.0
							TRANSFERRING BETV			00:00		0:00	0.0
							WORKS LAY TIME:			00:00	0	0:00	0.0
		ATTENDANT PL				T	FIRE AND BOAT DRILL	 .S:		00:00	0	0:00	0.0
	EM		R NUMBER		H.P.	HOURS	MISCELLANEOUS			00:00	0	0:00	0.0
40' Cre	w Boat	Cape	Anne		400	12:00	TOTALS			00:00	0	0:15	0.0
							LOST TIME:		I				
							MAJOR REPAIRS AND ALTERNATIONS			00:00	0	0:00	0.0
							CESSATION:			00:00	0	0:00	0.0
							COLLISIONS:			00:00	Of	0:00	0.0
							TOTALS:			00:00	00	0:00	0.0
							TOTAL TIME/MILES:			00:00	24	4:00	0.0

						PAGE NO.	
		QUALITY CONTRO	L REPORT-HOPPER	DREDGE			Page 26 of 31
CONTRACT NO	o.	CONTRACT TITLE	CONTRACTO	DR .		REPORT N	ο.
W91278-14-I	D-0041 0002	Maintenance Dredging Pensacola Harbo	The Dutra Gro	oup			13
DREDGE		NAME AND TYPE				DATE	
DREDGE		Stuyvesant	11/25/201	4			
			LOADS				
LOAD NUMBER		DREDGING AREA DISPOSAL AREA	START TIME STOP TIME	PUMPING TURNING	DUN	DUMP IPING	TOTAL TIME DREDGED AMOUNT
			(HH:MM)	(MIN)		CUT IIN)	AGITATED AMOUNT (MIN/CYS)
	Sta 344+00 to	284+00	00:00	34		117	167
1		201100	00:34	0		5	5,927
	ODMDS		00.01	· ·		11	0
2	Sta 320+00 to	245+00	02:47	31		99	268
	ODMDS		03:18	0		6	5,927
					•	132	0
3	Sta 267+00 to	197+00	07:15	36		101	266
	ODMDS		07:51	0		6	5,927
					•	123	0
4	Sta 242+00 to	208+00	11:41	30		104	259
	ODMDS		12:11	0		6	5,927
					•	119	0
5	Sta 247+00 to	216+00	16:00	52		171	340
	ODMDS		16:52	0		6	5,927
					·	111	0
6	Sta 247+00 to	216+00	21:55	21		0	125
	ODMDS		22:16	0		0	5,927
					·	104	0
							1

GENERAL COMMENTS

1425 Minutes @ 100% 15 Minutes @ 0% Minor Repair

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

			QUA	ALITY	CONTR	OL REPO	ORT-HOPPER DRED	GE		PA	GE NO.		Page 27 of 31
CONTRACT NO W91278-14-D		CONTRACT TI		Pensar	ola Harb	or	CONTRACTOR The Dutra Group			RE	PORT NO.		14
CHARACTER C		 		CIISAC	NEW \		The Butta Group			DA	TE		14
REPORT		X MAINTEN	NAINCE] NEW /	WORK	Τ		1		11/26/2014		
DRED	OGE		PPER CAP:			9878 CY	AVG VOL OF BIN WAT	TER:	0 CY	AVG l	JNFILLED CAP	':	0 CY
Stuyv	esant	NO. OF CREW MEMBERS			DREDG	iΕ	OTHER PLANT	WORK SCI	HEDULE	SHIFTS PER DAY		DA	YS PER WEEK
LOCATIO	ON OF	LOCATION CH	ΙΔΝΝΕΙ	REAC	21 H DREDO	SED; STA	5 TO STA	DISPOSAL A	REA USE	QTY D	2 EPOSITED	CUMU	7 ILATIVE AND QTY
LOCATION WOR		Pensacola Harb			y area 3	JLD, 0171	100111	ODMDS		GROS	S(CY) 29,635	DEPO	OSIT FOR DA(CY) 408,963
		AVG LENGTH		T HOIL	y arca o	1500 FT				AVG [DIST TO DUMP		21 NM
		DENSITY OF MATERIALS							0	GMS/L	ITER		0
CHARAC MATEI		DENSITY OF WATER								GMS/L			61 °F
			I					T					
RIVER/ STAG		MIN	0.00	TIME		00:00	MAX 0.00	TIME	00:00	GAGE	LOCATION P	ensac	ວla
		MIN	0.00	TIME		00:00	MAX 0.00		00:00		DATUM M	LLW	
WEATHER C	ONDITION	WEATHER Weather Caus	ed No Dal	lav			TEMP 41 °F / 62 °F	VISIBILITY 10 MI		WIND 17 MP	н		
		DRAFT	sed NO Dei	ау			41 1 / 02 1	•	ION OF TIM		MILES RUN		
	LIGHT		LOADED						AGITAT		DREDGE 8		MILES RUN
FORWARD	LIGITI	17	LOADED			27	EFFECTIVE WORKING	TIME:	(MIN)	1)	HAUL (MIN	1)	(NAUT MI)
							PUMPING:			00:00	0:	3:23	0.0
AFT		24				30	TURNING:			00:00	00	0:00	0.0
DRAG DEPTH MAX 0 MIN 0		1 0			TO DUMP:			00:00	10	0:43	0.0		
INDICATORS LA	AST CHECKED (ON 11/12/20 ⁻	14				CONNECTING:			00:00	00	0:00	0.0
AVED A CE CDE	ED OF DREDGE	DUDING	-	T/N AIN I			DUMPING:			00:00	00	0:37	0.0
LOADING				T/MIN		0	DISCONNECTING:			00:00	00	0:00	0.0
AGITATING	ED OF DREDGE		F	T/MIN		0	TO CUT:			00:00	0:	9:17	0.0
	UEL OIL CONSU			GAL		7,686	TOTALS:			00:00	24	4:00	0.0
GALLONS OF V	VATER CONSUN	MED		GAL		1,400	NON-EFFECTIVE WOR	RKING TIME:			1	<u>l</u>	
	,	WORK PERFOR	MED				TAKING ON FUEL AND	SUPPLIES		00:00	00	0:00	0.0
	DREDGING A	AND HAULING			AGIT	ATING	TO AND FROM WHAR ANCHORAGE:	F OR		00:00	00	0:00	0.0
NO.OF LOADS 7	TOTAL CYS 29,635		AL AREA MDS			L CYS 0	LOSS DUE TO NATUR ELEMENTS:	AL		00:00	00	0:00	0.0
	-,	-				-	LOSS DUE TO TRAFFI BRIDGES	C AND		00:00	00	0:00	0.0
							MINOR OPERATING R	EPAIRS		00:00	00	0:00	0.0
							TRANSFERRING BET\ WORKS	WEEN		00:00	00	0:00	0.0
		L ATTENDANT PLA	ANT				LAY TIME:			00:00	00	0:00	0.0
IT	EM	1	R NUMBER	₹	H.P.	HOURS	FIRE AND BOAT DRILI	LS:		00:00	00	0:00	0.0
	ew Boat		Anne	•	400	12:00	MISCELLANEOUS			00:00	00	0:00	0.0
40 010		Оирс	741110			12.00	TOTALS			00:00	00	0:00	0.0
							LOST TIME:						
							MAJOR REPAIRS AND ALTERNATIONS			00:00	00	0:00	0.0
							CESSATION:			00:00	00	0:00	0.0
							COLLISIONS:			00:00	00	0:00	0.0
							TOTALS:			00:00	00	0:00	0.0
							TOTAL TIME/MILES:			00:00	24	4:00	0.0

		QUALITY CONT	ROL REPORT-HOPPER	DREDGE	PAGE NO). Page 28 of 31
CONTRACT NO	D.	CONTRACT TITLE	CONTRACTO	OR	REPORT	NO.
W91278-14-I	0-0041 0002	Maintenance Dredging Pensacola Ha	rbor The Dutra Gr	oup		14
DREDGE		NAME AND TYPE Stuyvesant			DATE 11/26/20	014
			LOADS		•	
LOAD NUMBER		DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 261+00 to	190+00	00:00	19	104	129
'	ODMDS		00:19	0	6	0
					0	0
2	Sta 263+00 to	202+00	02:09	34	102	262
	ODMDS		02:43	0	7	5,927
					119	0
3	Sta 267+00 to	190+00	06:31	37	104	270
	ODMDS		07:08	0	6	5,927
					123	0
4	Sta 263+00 20	08+00	11:01	36	109	260
	ODMDS		11:37	0	6	5,927
					109	0
5	Sta 240+00 to	194+00	15:21	39	108	254
	ODMDS		16:00	0	6	5,927
					101	0
6	Sta 245+00 to	195+00	19:35	37	116	259
	ODMDS		20:12	0	6	5,927
					100	0
7	Sta 261+00 to	190+00	23:54	1	0	6
	ODMDS		23:55	0	0	0
					5	0

GENERAL COMMENTS

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

			QUA	LITY	CONTR	OL REPO	ORT-HOPPER DRED	GE		PA	GE NO.		Page 29 of 31
CONTRACT NO		CONTRACT TI					CONTRACTOR			RE	PORT NO.		
W91278-14-D		Maintenance I	Dredging P	Pensac	ola Harb	or	The Dutra Group						15
CHARACTER C REPORT)F	X MAINTEN	NANCE] NEW \	WORK					TE 1/27/2014		
DRED	OGE	HOPF	PER CAP:			9878 CY	AVG VOL OF BIN WA	TER:	0 CY	AVG L	JNFILLED CAP:	:	0 CY
Stuyv	resant		NO. OF CREW MEMBERS		DREDG	iΕ	OTHER PLANT	WORK SO	CHEDULE	SHIFT	S PER DAY	DAY	YS PER WEEK
LOCATIO	ON OF	LOCATION CH	REAC	21 H DREDO	GED; STA	5 TO STA	DISPOSAL	AREA USE	QTY DI	2 EPOSITED C	UMU	7 LATIVE AND QTY	
WOR		Pensacola Harb		varea 3	, -	ODMDS			GROSS	S(CY) 11,854	DEPC	(OSIT FOR DA (CY) 420,817	
		AVG LENGTH OF CUT			, 4.04 0	1500 FT				AVG D	DIST TO DUMP		21 NM
CHARAC	TEP OF	DENSITY OF MATERIALS							0	GMS/LI	TER		0
MATE		DENSITY OF WATER							0	GMS/LI	TER@		61 °F
RIVER	TIDE	MIN	0.00	TIME		00:00	MAX 0.00	TIME	00:00	GAGE I	LOCATION Pe	nsacc	ola
STA		MIN	0.00	TIME	-	00:00	MAX 0.00	TIME	00:00	GAGE I	DATUM MI	LW	
WEATHER C	CONDITION	WEATHER					TEMP	VISIBILITY		WIND	-		
WEATHER		Weather Caus	sed No Dela	ay			42 °F / 60 °F	10 MI		21 MPI	<u> </u>		
		DRAFT						DISTRIBU			MILES RUN		
	LIGHT		LOADED						AGITA (MIN		DREDGE & HAUL (MIN)		MILES RUN (NAUT MI)
FORWARD		17				27	EFFECTIVE WORKING	S TIME:					
AFT		24				30	PUMPING:				01	1:19	0.0
DRAG DEPTH	AG DEPTH MAX 0 MIN 0			0			TURNING:			00:00	00	0:00	0.0
INDICATORS LAST CHECKED ON 11/12/2014			14				TO DUMP:			00:00	03	3:50	0.0
INDIO/(I ORO E/	NOT OFFICINED	71/12/20	14				CONNECTING:			00:00	00	0:00	0.0
AVERAGE SPE LOADING	ED OF DREDGE	DURING	FT	Γ/ΜΙΝ		0	DUMPING:			00:00	00):13	0.0
AVERAGE SPE	ED OF DREDGE	DURING	FT	Γ/MIN		0	DISCONNECTING:			00:00		0:00	0.0
AGITATING GALLONS OF F	UEL OIL CONSI	JMED		GAL		3,402	TO CUT:			00:00		3:59	0.0
GALLONS OF V	VATER CONSUM	MED		GAL		1,400	TOTALS:			00:00	09	9:21	0.0
		WORK PERFORI	MED.			.,	NON-EFFECTIVE WOL		Т				
			VILD	1	AOIT	ATING	TAKING ON FUEL AND TO AND FROM WHAR			00:00		0:00	0.0
NO.OF LOADS		AND HAULING DISPOS	AL AREA			L CYS	ANCHORAGE: LOSS DUE TO NATUR			00:00		0:00	0.0
2	11,854		MDS			0	ELEMENTS: LOSS DUE TO TRAFF			00:00		0:00	0.0
							BRIDGES MINOR OPERATING F	AEDAIDO		00:00		0:00	0.0
							TRANSFERRING BET			00:00		0:00	0.0
							WORKS LAY TIME:			00:00		0:00	0.0
		ATTENDANT PL	ANT			1	FIRE AND BOAT DRIL	1.6.		00:00		0:00	0.0
IT	EM	NAME OF	RNUMBER	1	H.P.	HOURS				00:00		1:39	0.0
40' Cre	ew Boat	Cape	Anne		400	12:00	MISCELLANEOUS TOTALS			00:00		1:39	0.0
							LOST TIME:			00.00		.00	
							MAJOR REPAIRS AND)		00:00	00	0:00	0.0
							ALTERNATIONS CESSATION:			00:00		0:00	0.0
							COLLISIONS:			00:00		0:00	0.0
							TOTALS:			00:00		0:00	0.0
							TOTAL TIME/MILES:			00:00		1:00	0.0
		<u> </u>				1	<u> </u>		1				

		PAGE NO. Page 30 of 31									
CONTRACT NO).	CONTRACT TITLE	REPORT NO.								
W91278-14-D	-0041 0002	Maintenance Dredging Pensacola Harbo	r The Dutra G	roup			15				
DREDGE		NAME AND TYPE Stuyvesant									
	LOADS										
LOAD NUMBER	DREDGING AREA DISPOSAL AREA		START TIME STOP TIME	PUMPING TURNING	DUN	DUMP MPING CUT	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT				
			(HH:MM)	(MIN)	(1	ЛIN)	(MIN/CYS)				
1	Sta 276+00 to	206+00	00:00	34		109	249				
	ODMDS		00:34	0		6	5,927				
						100	0				
2	Sta 340+00 to	230+00	04:09	45		121	312				
	ODMDS		04:54	0		7	5,927				
						139	0				

GENERAL COMMENTS

561 Minutes @ 100% 879 Minutes @ 0% Contract Hours Completed

CONTRACTOR CERTIFICATION	material used ar	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	SUPERINTENDENT'S INITIALS	DATE					

	QUALITY CONTROL RE	PORT-HOPPER DREDGE	PAGE NO.	31 of 31
CONTRACT NO.	CONTRACT TITLE	CONTRACTOR	REPORT NO.	
W91278-14-D-0041 0002	Maintenance Dredging Pensacola Harbor	The Dutra Group		15
			•	