			QUA		CONTRO	OL REPO	ORT-HOPPER DRED	<b>GE</b>		PA	AGE NO.		Page 1 of 47
CONTRACT NO		CONTRACT TI	TLE				CONTRACTOR			RE	EPORT NO.		Fage 1014/
W9127820D0 W9127820F0		Maint. Dredgin	ng of the M	lobile H	larbor		Dutra Dredging Co.						12
CHARACTER ( REPORT	DF		IANCE		NEW V	VORK					<b>ATE</b> 02/03/2021		
DREI	DGE	HOPP	ER CAP:			4387 CY	AVG VOL OF BIN WAT	ER:	100 CY	AVG	UNFILLED CAF	<b>P</b> :	0 CY
Columbia	a - Hopper	NO. OF CR MEMBER			DREDG	ε	OTHER PLANT	WORK SCI	HEDULE	SHIFT	IS PER DAY	DA	YS PER WEEK
					13		6				2		7
LOCATI WO		LOCATION CH	IANNEL	REACH	I DREDG	GED; STA	TO STA	DISPOSAL A Mobile Aite 1		QTY D GROS			ILATIVE AND QTY OSIT FOR DA(CY)
		Mobile Bay		Sta 376+00 to 436+00				quadra			0		0
		AVG LENGTH	OF CUT			6000 FT	AVG WIDTH OF CUT		400 FT	AVG I	DIST TO DUMP		36 NM
CHARAC		DENSITY OF MA	ATERIALS						1250	GMS/L	ITER		1250
MATE	RIAL	DENSITY OF W	ATER						1006 GMS/LITER@			60 °F	
RIVER	/TIDE	MIN	0.71	TIME		22:00	MAX 0.00	TIME	00:00 GAGE LOCATION USCG				
STA		MIN	0.00	TIME		00:00	MAX 0.00	TIME	00:00	GAGE	DATUM M	ILLW	
WEATHER (		WEATHER					TEMP	VISIBILITY		WIND	-		
WEATHER	JUNDITION	Weather Caus	ed No Dela	ау			32 °F / 58 °F	10 MI	5-10 MPH				
		DRAFT						DISTRIBUT			MILES RUN		
	LIGHT		LOADED						AGITAT (MIN		DREDGE HAUL (MIN	-	MILES RUN (NAUT MI)
FORWARD		8				18	B EFFECTIVE WORKING TIME:						
AFT		10				15	PUMPING:				0	0:41	0.0
DRAG DEPTH MAX 0 MIN 0				TURNING:			00:00	0	00:00	0.0			
INDICATORS	AST CHECKED	TO DUMP: 00:00 01:38			0.0								
		011 02,00,202					CONNECTING:			00:00	0	00:00	0.0
AVERAGE SPE	ED OF DREDG	E DURING	FT	ſ/MIN		0	DUMPING:			00:00		00:00	0.0
	ED OF DREDG	E DURING	FT	ſ/MIN		0	DISCONNECTING:			00:00		00:00	0.0
	UEL OIL CONS	UMED		GAL		2,763				00:00		1:00	0.0
GALLONS OF \	VATER CONSU	MED		GAL		561	TOTALS:			00:00	0	3:19	0.0
							NON-EFFECTIVE WOR					0.00	
	DREDGING					ATING	TAKING ON FUEL AND			00:00		00:00	0.0
NO.OF LOADS	TOTAL CYS	DISPOSA	AL AREA			LCYS	ANCHORAGE: LOSS DUE TO NATUR	AL		00:00		00:00	0.0
1	0	Mobile Site 1	02-SW Qua	ad	(	0	ELEMENTS: LOSS DUE TO TRAFFI	C AND		00:00		0:00	0.0
							BRIDGES MINOR OPERATING R	EPAIRS		00:00		0:00	0.0
				-+			TRANSFERRING BETV			00:00	-	0:00	0.0
							WORKS LAY TIME:			00:00		0:00	0.0
		ATTENDANT PLA					FIRE AND BOAT DRILL	S:		00:00	0	00:00	0.0
	EM		RNUMBER		H.P.	HOURS	MISCELLANEOUS			00:00	2	20:41	0.0
Crev	/ Boat	Cape	Anne		400	24:00	TOTALS			00:00	2	0:41	0.0
							LOST TIME:						
							MAJOR REPAIRS AND ALTERNATIONS			00:00	0	00:00	0.0
							00:00	0	00:00	0.0			
							COLLISIONS:			00:00	0	00:00	0.0
							TOTALS:			00:00	0	00:00	0.0
							TOTAL TIME/MILES:			00:00	2	4:00	0.0

		QUALITY CONTRO		PAGE NO.	Page 2 of 47		
CONTRACT NO /9 W9127820F0578		CONTRACT TITLECONTRACTORMaint. Dredging of the Mobile HarborDutra Dredging Co.				REPORT NO	1
DREDGE		NAME AND TYPE Columbia - Hopper				DATE 02/03/2021	
			LOADS				
LOAD NUMBER		DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	DUN TO	DUMP /PING CUT /IN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 376+00 to 4	436+00	20:41	41		98	199
Mobile Site 102-SW Quad		21:22	0		0 60	0 0	

GENERAL COMMENTS

Contract Start-up at 20:41

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		CONTR	OL REPO	ORT-HOPPER DRED	GE		PA	AGE NO.		Page 3 of 47
CONTRACT NO	0/H	CONTRACT TI	TLE				CONTRACTOR			RI	EPORT NO.		Fage 5 01 47
W9127820F0	578	Maint. Dredgin	ng of the M	lobile H	larbor		Dutra Dredging Co.						2
CHARACTER C	DF		IANCE		NEW V	VORK					<b>ATE</b> 02/04/2021		
DREI	DGE	HOPP	PER CAP:			4387 CY	AVG VOL OF BIN WAT	TER:	100 CY	AVG	UNFILLED CA	P:	0 CY
Columbia	a - Hopper	NO. OF CR MEMBER			DREDG	E	OTHER PLANT	WORK SC	HEDULE	SHIF	TS PER DAY	DA	YS PER WEEK
					13		6 DISPOSAL AREA U				2 DEPOSITED		7
LOCATI WO		LOCATION CH				GED; STA	TO STA	Mobile Aite 1	-	GROS	S(CY)	DEP	JLATIVE AND QTY
		Mobile Bay		Sta 376+00 to 436+00				quadra	400 FT		10,270		10,270
		AVG LENGTH				6000 FT	AVG WIDTH OF CUT		400 FT		DIST TO DUM		36 NM
CHARAC MATE		DENSITY OF M	ATERIALS						1250	GMS/L	ITER		1250
WATE		DENSITY OF W	ATER						1006	1006 GMS/LITER@			60 °F
RIVER	/TIDE	MIN	0.71	TIME		22:00	MAX 0.00	TIME	00:00 GAGE LOCATION USCG				
STA		MIN	0.00	TIME		00:00	MAX 0.00	ТІМЕ	00:00	GAGE	DATUM N	лllw	
WEATHER C		WEATHER				-	TEMP	VISIBILITY		WIND			
WEATHER C	ONDITION	Weather Caus	ed No Dela	ау			42 °F / 64 °F	10 MI	15/E MPH				
		DRAFT						DISTRIBUT			MILES RUN		
	LIGHT		LOADED						AGITAT (MIN		DREDGE HAUL (MI		MILES RUN (NAUT MI)
FORWARD		8				18	B EFFECTIVE WORKING TIME:						
AFT		10				15	PUMPING:	UMPING:			) (	02:06	0.0
DRAG DEPTH	DRAG DEPTH MAX 0 MIN 0				TURNING:			00:00	) (	00:00	0.0		
INDICATORS L	AST CHECKED	ON 02/03/202	21				TO DUMP:	JMP: 00:00 12:00			0.0		
							CONNECTING:			00:00		00:00	0.0
AVERAGE SPE	ED OF DREDG	E DURING	FT	ſ/MIN		0	DUMPING:			00:00		00:16	0.0
	ED OF DREDG	E DURING	FT	ſ/MIN		0	DISCONNECTING:			00:00		00:00	0.0
GALLONS OF F	UEL OIL CONS	UMED		GAL		3,820				00:00		09:15	0.0
GALLONS OF V	VATER CONSU	MED		GAL		561	TOTALS:			00:00	)	23:37	0.0
			//ED				NON-EFFECTIVE WOF	-		00.00		00.00	
	DREDGING	AND HAULING			AGITA	ATING	TAKING ON FUEL AND			00:00		00:00	0.0
NO.OF LOADS	TOTAL CYS	DISPOSA	AL AREA			L CYS	ANCHORAGE: LOSS DUE TO NATUR	AL		00:00		00:00	0.0
5	10,270	Mobile Site 1	02-SW Qua	ad	(	0	ELEMENTS: LOSS DUE TO TRAFFI	C AND		00:00		00:00	0.0
				-+			BRIDGES MINOR OPERATING R	EPAIRS		00:00		00:23	0.0
							TRANSFERRING BETW			00:00		00:00	0.0
							WORKS LAY TIME:			00:00		00:00	0.0
							FIRE AND BOAT DRILL	_S:		00:00	) (	00:00	0.0
	EM		NUMBER		H.P.	HOURS	MISCELLANEOUS			00:00	) (	00:00	0.0
Crew	/ Boat	Cape	Anne		400	24:00	TOTALS			00:00	) (	00:23	0.0
							LOST TIME:						
				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 CONTRO	OL REPORT-HOPPER	DREDGE		PAGE NO.	Page 4 of 47
CONTRACT NO	1/4	CONTRACT TITLE	CONTRACTO	OR		REPORT NO	-
W9127820F0		Maint. Dredging of the Mobile Harbor	Dutra Dredgir	ng Co.			2
DREDGE		NAME AND TYPE Columbia - Hopper		DATE 02/04/2021			
			LOADS				
LOAD NUMBER		DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	DUN	DUMP /IPING CUT /IN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 376+00 to	436+00	00:00	0		100	104
	Mobile Site 102-SW Quad		00:00	0		4 0	2,635 0
2	Sta 376+00 to	436+00	01:44	45		208	440
-	Mobile Site 10	2-SW Quad	02:29	0		4 183	2,365 0
3	Sta 376+00 to	436+00	09:04	45		213	440
Ū	Mobile Site 102-SW Quad		09:49	0		4 178	2,635 0
4	Sta 376+00 to	436+00	16:24	36		199	422
	Mobile Site 10	2-SW Quad	17:00	0		4 183	2,635 0
5	Sta 376+00 to	436+00	23:26	0		0	11
č	Mobile Site 10	2-SW Quad	23:26	0		0 11	0 0

QC	NARRATIVE(S)	
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CONTRACTOR CERTIFICATION	material used a	and work performed during t	is Report is complete and correct an 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		CONTRO	OL REPO	ORT-HOPPER DRED	GE		P/	AGE NO.		Page 5 of 47
CONTRACT NO		CONTRACT TI	TLE				CONTRACTOR			RI	EPORT NO.		Fage 5 01 47
W9127820F0		Maint. Dredgin	ng of the M	lobile H	larbor		Dutra Dredging Co.						3
CHARACTER C	DF		IANCE		] NEW V	VORK					<b>ATE</b> 02/05/2021		
DRE	DGE	HOPP	ER CAP:			4387 CY	AVG VOL OF BIN WAT	ER:	100 CY	AVG	UNFILLED CA	P:	0 CY
Columbia	a - Hopper	NO. OF CR MEMBER			DREDG	E	OTHER PLANT	WORK SCI	HEDULE	SHIF	TS PER DAY	DA	AYS PER WEEK
					13		6	DISPOSAL A			2 DEPOSITED		7 JLATIVE AND QTY
LOCATI WO		LOCATION CH				BED; STA	TO STA	Mobile Aite 1		GROS	S(CY)	DEP	OSIT FOR DA(CY)
		Mobile Bay		Sta 376+00 to 436+00				quadra	400 FT		7,905	•	18,175 36 NM
		AVG LENGTH				6000 FT	AVG WIDTH OF CUT				DIST TO DUM		
	CHARACTER OF DENSITY OF MATERIALS 1250 GMS/LITER					1250							
MATE	RIAL	DENSITY OF W	ATER						1006	1006 GMS/LITER@			60 °F
RIVER	/TIDE	MIN	0.71	TIME		22:00	MAX 0.00	TIME	00:00 GAGE LOCATION USCG				
STA	GE	MIN	0.00	TIME		00:00	MAX 0.00	TIME	00:00	GAGE	DATUM N	лllw	
WEATHER C		WEATHER					TEMP	VISIBILITY		WIND			
WEATHER C	CINDITION	Weather Caus	ed No Dela	ау			42 °F / 54 °F	10 MI	20/NE MPH				
		DRAFT						DISTRIBUT			MILES RUN		
	LIGHT		LOADED						AGITAT (MIN		DREDGE HAUL (MI		MILES RUN (NAUT MI)
FORWARD		8				18	B EFFECTIVE WORKING TIME:						
AFT		10				15	PUMPING: (				) (	02:09	0.0
DRAG DEPTH MAX 0 MIN 0				TURNING:			00:00	) (	00:00	0.0			
	TO DUMP:         00:00         10:14           CATORS LAST CHECKED ON         02/03/2021         00:00         10:14				0.0								
INDICATORS L	AST CHECKED	ON 02/03/202	. 1				CONNECTING:			00:00	) (	00:00	0.0
AVERAGE SPE	ED OF DREDGI	E DURING	FT	ſ/MIN		0	DUMPING:			00:00	) (	00:12	0.0
-	ED OF DREDGI	E DURING	FT	ſ/MIN		0	DISCONNECTING:			00:00	) (	00:00	0.0
AGITATING GALLONS OF F	UEL OIL CONS	UMED		GAL		2,852	TO CUT:			00:00	) .	11:25	0.0
GALLONS OF V	VATER CONSU	MED		GAL			TOTALS:			00:00		24:00	0.0
						561	NON-EFFECTIVE WOR	RKING TIME:					
		WORK PERFORM	/IED				TAKING ON FUEL AND			00:00	) (	00:00	0.0
NO.OF LOADS					-		TO AND FROM WHAR			00:00	) (	00:00	0.0
4	TOTAL CYS 7,905	DISPOSA Mobile Site 1		ad		L CYS )	LOSS DUE TO NATUR ELEMENTS:			00:00		00:00	0.0
							LOSS DUE TO TRAFFI BRIDGES			00:00		00:00	0.0
							MINOR OPERATING R			00:00		00:00	0.0
							WORKS			00:00		00:00	0.0
		ATTENDANT PL	ANT				LAY TIME:			00:00		00:00	0.0
т	EM	NAME OR		2	H.P.	HOURS	FIRE AND BOAT DRILL	_S:		00:00		00:00	0.0
Crew	/ Boat	Cape	Anne		400	24:00	MISCELLANEOUS			00:00		00:00	0.0
							TOTALS			00:00	) (	00:00	0.0
							LOST TIME: MAJOR REPAIRS AND		1	00.07		00.00	
					ALTERNATIONS		00:00		00:00	0.0			
					7		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

				PAGE NO.							
		QUALITY CONTRO	DL REPORT-HOPPER	DREDGE			Page 6 of 47				
CONTRACT NO	1/9	CONTRACT TITLE	CONTRACT	OR		REPORT NO.					
W9127820F05		Maint. Dredging of the Mobile Harbor	Dutra Dredging Co.				3				
DREDGE		NAME AND TYPE				DATE					
DREDGE		Columbia - Hopper				02/05/2021					
	LOADS										
LOAD NUMBER		DREDGING AREA DISPOSAL AREA	START TIME STOP TIME	PUMPING TURNING	DUN	DUMP /IPING CUT	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT				
			(HH:MM)	(MIN)	(MIN)		(MIN/CYS)				
1	Sta 376+00 to 4	436+00	00:00	45		202	434				
	Mobile Site 102	2-SW Quad	00:45	0		4	2,635				
						183	0				
2	Sta 376+00 to 4	436+00	07:14	39		215	446				
	Mobile Site 102	2-SW Quad	07:53	0		4	2,635				
		-				188	0				
3	Sta 376+00 to 4	436+00	14:40	45		197	434				
Ũ	Mobile Site 102	2-SW Quad	15:25	0		4	2,635				
						188	0				
4	Sta 376+00 to 4	436+00	21:54	0		0	126				
	Mobile Site 102	2-SW Quad	21:54 0			0	0				
						126	0				

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

			QUA		CONTRO	OL REPO	ORT-HOPPER DRED	GE		PA	AGE NO.		Page 7 of 47
CONTRACT N		CONTRACT TI	TLE				CONTRACTOR			RE	EPORT NO.		Fage / 01 4/
W9127820F0		Maint. Dredgir	ng of the N	lobile I	larbor		Dutra Dredging Co.						4
CHARACTER ( REPORT	DF		IANCE		] NEW V	VORK					<b>ATE</b> 02/06/2021		
DREI	DGE	HOPF	PER CAP:			4387 CY	AVG VOL OF BIN WAT	ER:	100 CY	AVG	UNFILLED CA	P:	0 CY
Columbia	a - Hopper	NO. OF CR MEMBER			DREDG	E	OTHER PLANT	WORK SCI	IEDULE	SHIF	TS PER DAY	DA	AYS PER WEEK
					13		6	DISPOSAL A	REALISE		2 EPOSITED	CLIMI	7 JLATIVE AND QTY
LOCATI WO		LOCATION CH				GED; STA	TO STA	Mobile Aite 1		GROS	S(CY)	DEP	OSIT FOR DA(CY
		Mobile Bay		Sta 37	6+00 to 4	<u>36+00</u> 6000 FT	AVG WIDTH OF CUT	quadra	400 FT		5,270 DIST TO DUMF		23,445 36 NM
						000011							
CHARAC MATE		DENSITY OF M	ATERIALS						1250 GMS/LITER			1250	
		DENSITY OF W	ATER						1006	1006 GMS/LITER@			60 °F
RIVER	/TIDE	MIN	0.71	TIME		22:00	MAX 0.00	ТІМЕ	00:00 GAGE LOCATION USCG				
STA	GE	MIN	0.00	TIME		00:00	MAX 0.00	ТІМЕ	00:00	GAGE	DATUM N	/LLW	
WEATHER O		WEATHER					TEMP	VISIBILITY		WIND			
		Weather Caus	ed Critical	Delay			42 °F / 54 °F	10 MI	20/NE MPH				
	1	DRAFT						DISTRIBUT			MILES RUN	0	MILES RUN
	LIGHT		LOADED					AGITATIN (MIN)			HAUL (MI		(NAUT MI)
FORWARD		8				18					T		
AFT	10 15 PUMPING:						00:00	(	02:01	0.0			
DRAG DEPTH	DRAG DEPTH MAX 0 MIN 0				TURNING:			00:00		80:00	0.0		
INDICATORS L	AST CHECKED	ON 02/03/202	21		TO DUMP: 00:00 09:25			0.0					
							CONNECTING:			00:00		00:00	0.0
AVERAGE SPE LOADING	ED OF DREDG	E DURING	F	T/MIN		0				00:00		80:00	0.0
	ED OF DREDG	E DURING	F	T/MIN		0	DISCONNECTING:			00:00		00:00	0.0
GALLONS OF F	FUEL OIL CONS	UMED		GAL		2,523	TO CUT: TOTALS:			00:00		07:04 18:46	0.0
GALLONS OF \	WATER CONSU	MED		GAL		936	NON-EFFECTIVE WOR			00.00		10.40	0.0
		WORK PERFORM	/IED				TAKING ON FUEL AND			00:00		00:00	0.0
	DREDGING	AND HAULING			AGIT	ATING	TO AND FROM WHARP			00:00		00:00	0.0
NO.OF LOADS		DISPOSA				L CYS	ANCHORAGE: LOSS DUE TO NATUR/	AL		00:00		05:01	0.0
3	5,270	Mobile Site 1	02-SW Qu	ad	(	0	ELEMENTS: LOSS DUE TO TRAFFI	C AND		00:00		00:13	0.0
							BRIDGES MINOR OPERATING RI	EPAIRS		00:00		00:00	0.0
							TRANSFERRING BETV	VEEN		00:00		00:00	0.0
		ATTENDANT PLA					LAY TIME:			00:00	(	00:00	0.0
	EM	Г		,		HOURS	FIRE AND BOAT DRILL	.S:		00:00	(	00:00	0.0
	EM				H.P.		MISCELLANEOUS			00:00		00:00	0.0
Crev	v Boat	Cape	Anne		400	24:00	TOTALS			00:00		05:14	0.0
							LOST TIME:						
							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	2	24:00	0.0

						PAGE NO.					
			<b>DL REPORT-HOPPER</b>	DREDGE			Page 8 of 47				
CONTRACT NO	0/9	CONTRACT TITLE	CONTRACT	OR		REPORT NO	ס.				
W9127820F0		Maint. Dredging of the Mobile Harbor	Dutra Dredgi	ng Co.			4				
DREDGE		NAME AND TYPE	ME AND TYPE								
DREDGE		Columbia - Hopper	02/06/202	1							
LOADS											
LOAD		DREDGING AREA	START TIME	PUMPING		DUMP IPING	TOTAL TIME DREDGED AMOUNT				
NUMBER		DISPOSAL AREA	STOP TIME	TURNING	-		AGITATED AMOUNT				
			(HH:MM)	(MIN)	-	/IN)	(MIN/CYS)				
1	Sta 376+00 to	436+00	00:00 45			196	305				
	Mobile Site 102	2-SW Quad	00:45	0	4		2,635				
						60	0				
2	Sta 376+00 to	436+00	05:05	45		222	455				
-	Mobile Site 102	P-SW Quad	05:50	0		4	2,635				
						184	0				
3	Sta 376+00 to	436+00	12:40	31		147	366				
-	Mobile Site 102	2-SW Quad	13:19	8		0	0				
						180	0				
QC NARRAT	QC NARRATIVE(S)										
	.,										

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		CONTRO	OL REPO	ORT-HOPPER DRED	GE		P/	AGE NO.		Page 9 of 47	
CONTRACT NO	0/H	CONTRACT TI	TLE				CONTRACTOR			R	EPORT NO.		Fage 5 01 47	
W9127820F0	578	Maint. Dredgin	ng of the M	lobile H	larbor		Dutra Dredging Co.						5	
CHARACTER ( REPORT	DF		IANCE		NEW V	VORK					<b>ATE</b> 02/07/2021			
DREI	DGE	HOPP	PER CAP:			4387 CY	AVG VOL OF BIN WATER: 100 CY				AVG UNFILLED CAP: 0 C			
Columbia	a - Hopper	NO. OF CR MEMBER			DREDG	E	OTHER PLANT	WORK SCI	HEDULE	SHIF	TS PER DAY	DA	YS PER WEEK	
					13		6				2		7	
LOCATI WO		LOCATION CH								Y DEPOSITED CUMULATIVE AND Q COSS(CY) DEPOSIT FOR DA(C				
		Mobile Bay	•	Sta 376+00 to 436+00				quadra	400 FT		10,540	•	33,985	
		AVG LENGTH				6000 FT	AVG WIDTH OF CUT		400 FT		DIST TO DUMI		36 NM	
CHARAC MATE		DENSITY OF M	ATERIALS						1250	GMS/L	ITER		1250	
WATE		DENSITY OF W	ATER						1006	1006 GMS/LITER@				
RIVER	/TIDE	MIN	0.71	TIME		22:00	MAX 0.00	TIME	00:00	GAGE	LOCATION L	JSCG		
STA		MIN	0.00	TIME		00:00	MAX 0.00	ТІМЕ	00:00	GAGE	DATUM N	/LLW		
WEATHER O		WEATHER				-	TEMP	VISIBILITY		WIND				
WEATHER	UNDITION	Weather Caus	ed No Dela	ау			46 °F / 53 °F	10 MI	15/N MPH					
		DRAFT						DISTRIBUT			MILES RUN			
	LIGHT		LOADED						AGITAT (MIN		DREDGE HAUL (MI		MILES RUN (NAUT MI)	
FORWARD		8				18	EFFECTIVE WORKING	TIME:						
AFT		10				15	PUMPING: C				) (	02:12	0.0	
DRAG DEPTH	DRAG DEPTH MAX 0 MIN 0					TURNING:			00:00	) (	00:00	0.0		
	AST CHECKED	ON 02/03/202	91				TO DUMP:		00:00 10:47			0.0		
		011 02,00,202					CONNECTING:			00:00	) (	00:00	0.0	
AVERAGE SPE	ED OF DREDG	E DURING	F1	ſ/MIN		0	DUMPING:			00:00		00:16	0.0	
AVERAGE SPE	ED OF DREDGI	E DURING	F1	ſ/MIN		0	DISCONNECTING:			00:00		00:00	0.0	
AGITATING GALLONS OF F	UEL OIL CONS	UMED		GAL		2,815				00:00		10:45	0.0	
GALLONS OF \	VATER CONSU	MED		GAL		936	TOTALS:			00:00		24:00	0.0	
							NON-EFFECTIVE WOF							
	DREDGING	AND HAULING			ACIT	ATING	TAKING ON FUEL AND			00:00		00:00	0.0	
NO.OF LOADS	TOTAL CYS	DISPOSA	AL AREA			LCYS	ANCHORAGE: LOSS DUE TO NATUR	AL		00:00		00:00	0.0	
5	10,540	Mobile Site 1	02-SW Qua	ad	(	0	ELEMENTS: LOSS DUE TO TRAFFI	C AND		00:00		00:00	0.0	
							BRIDGES MINOR OPERATING R	EPAIRS		00:00		00:00	0.0	
							TRANSFERRING BETW			00:00		00:00	0.0	
		 					WORKS LAY TIME:			00:00		00:00	0.0	
		ATTENDANT PLA					FIRE AND BOAT DRILL	_S:		00:00		00:00	0.0	
	EM		NUMBER		H.P.	HOURS	MISCELLANEOUS			00:00	) (	00:00	0.0	
Crev	/ Boat	Cape	Anne		400	24:00	TOTALS			00:00	) (	00:00	0.0	
							LOST TIME:		1					
							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 CONTRO	OL REPORT-HOPPER	DREDGE		PAGE NO.	Page 10 of 47
CONTRACT NO	1/9	CONTRACT TITLE	CONTRACT	OR		REPORT NO	D.
W9127820F0		Maint. Dredging of the Mobile Harbor	Dutra Dredgi	ng Co.			5
DREDGE		NAME AND TYPE Columbia - Hopper				DATE 02/07/202	1
		• · · · ·	LOADS				
LOAD NUMBER		DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	DUN TO	DUMP /IPING CUT /IN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 376+00 to	436+00	00:00	0		40	44
	Mobile Site 10	2-SW Quad	00:00	0		4 0	2,635 0
2	Sta 376+00 to	436+00	00:44	45		196	448
	Mobile Site 10	2-SW Quad	01:29	0	:	4 203	2,635 0
3	Sta 376+00 to	436+00	08:12	45		215	454
Ū	Mobile Site 10	2-SW Quad	08:57	0		4 190	2,635 0
4	Sta 376+00 to	436+00	15:46	42		196	416
7	Mobile Site 10	2-SW Quad	16:28	0		4 174	2,635 0
5	Sta 376+00 to	436+00	22:42	0		0	78
5	Mobile Site 10	2-SW Quad	22:42	0		0 78	0 0

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	CONTRO	OL REPO	ORT-HOPPER DRE	EDG	)E		P	AGE NO.		Page 11 of 47	
CONTRACT NO	0/9	CONTRACT TI	TLE				CONTRACTOR				R	REPORT NO.			
W9127820F0	578	Maint. Dredgir	ng of the M	lobile H	Harbor		Dutra Dredging Co	0.						6	
CHARACTER C	)F		IANCE		] NEW V	VORK					D	<b>ATE</b> 02/08/2021			
DRED	GE	HOPF	ER CAP:			4387 CY	AVG VOL OF BIN V	VAT	ER:	100 CY	AVG	UNFILLED CA	P:	0 CY	
Columbia	- Hopper	NO. OF CR MEMBER			DREDG	E	OTHER PLANT		WORK SCH	IEDULE	SHIF	TS PER DAY	DA	YS PER WEEK	
		MEMBEI			13		6					2		7	
LOCATI WOF		LOCATION CH	IANNEL	REACH	H DREDG	GED; STA	TO STA		DISPOSAL A Mobile Aite 10			DEPOSITED SS(CY)		ILATIVE AND QTY OSIT FOR DA(CY)	
		Mobile Bay		Sta 37	6+00 to 4				quadra	7,905			41,890		
		AVG LENGTH	OF CUT			6000 FT	AVG WIDTH OF CL	JI		400 F I	400 FT AVG DIST TO DUMP			36 NM	
CHARAC		DENSITY OF M	ATERIALS							1250	1250 GMS/LITER			1250	
MATE	RIAL	DENSITY OF W	ATER							1006	GMS/LITER@			60 °F	
RIVER/	TIDE	MIN	0.71	TIME		22:00	MAX 0	0.00	TIME	00:00	GAGE	LOCATION L	ISCG		
STA		MIN	0.00	TIME		00:00	MAX 0	0.00	TIME	00:00	GAGE	DATUM N	/LLW		
		WEATHER					TEMP	-	VISIBILITY		WIND				
WEATHER C	ONDITION	Weather Caus	ed No Dela	ay			43 °F / 62 °F		10 MI		20 E	MPH			
		DRAFT							DISTRIBUTI	TION OF TIME AND MILES RUN					
	LIGHT		LOADED							AGITAT (MIN		DREDGE HAUL (MI		MILES RUN (NAUT MI)	
FORWARD		8				18	EFFECTIVE WORKI	ING	TIME:						
AFT		10				15	PUMPING: C				00:00	0 0	02:34	0.0	
DRAG DEPTH	AG DEPTH MAX 0 MIN 0					TURNING:				00:00	0 0	00:00	0.0		
INDICATORS L		ON 02/02/200	1				TO DUMP:			00:00 13:15			0.0		
INDICATORS L	AST CHECKED	ON 02/03/202	<u> </u>				CONNECTING:				00:00	0 0	00:00	0.0	
AVERAGE SPE	ED OF DREDG	E DURING	F	Γ/MIN		0	DUMPING:				00:00	0 0	00:12	0.0	
LOADING AVERAGE SPE	ED OF DREDGI	E DURING	F	Γ/MIN		0	DISCONNECTING:				00:00	0 0	00:00	0.0	
AGITATING GALLONS OF F	UEL OIL CONS	UMED		GAL		2,665	TO CUT:				00:00	0 0	07:59	0.0	
GALLONS OF V	VATER CONSU	MED		GAL			TOTALS:				00:00	0 2	24:00	0.0	
						935	NON-EFFECTIVE W	VOR	KING TIME:						
		WORK PERFORM	NED				TAKING ON FUEL A				00:00	0 0	00:00	0.0	
NO.OF LOADS	TOTAL CYS	AND HAULING				ATING	ANCHORAGE:				00:00	0 0	00:00	0.0	
4	7,905	Mobile Site 1		ad		0	ELEMENTS: LOSS DUE TO TRA				00:00		00:00	0.0	
							BRIDGES				00:00		00:00	0.0	
							MINOR OPERATING	-			00:00	-	00:00	0.0	
							WORKS				00:00		00:00	0.0	
		ATTENDANT PL						. יור	0.		00:00		00:00	0.0	
ІТ	EM	NAME OF		2	H.P.	HOURS		≺ILL	.5:		00:00		00:00	0.0	
Crew	Boat	Cape	Anne		400	24:00	MISCELLANEOUS				00:00		00:00	0.0	
											00:00	u  (	00:00	0.0	
							LOST TIME: MAJOR REPAIRS A	ND			00:00		00:00	0.0	
							ALTERNATIONS CESSATION:				00:00		00:00	0.0	
							COLLISIONS:				00:00		00:00	0.0	
							TOTALS:				00:00		00:00	0.0	
							TOTALS.	ç.			00:00		24:00	0.0	
											50.00	ř	-7.00	0.0	

			PAGE NO.							
		QUALITY CONTRO	DL REPORT-HOPPER	DREDGE			Page 12 of 47			
CONTRACT NO	0/9	CONTRACT TITLE	CONTRACT	OR		REPORT NO.				
W9127820F0		Maint. Dredging of the Mobile Harbor	Dutra Dredgi	ng Co.			6			
DREDGE		NAME AND TYPE				DATE				
DREDGE		Columbia - Hopper				02/08/2021				
LOADS										
LOAD NUMBER		DREDGING AREA DISPOSAL AREA	START TIME STOP TIME	PUMPING TURNING	DUN TO	DUMP //PING · CUT	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT			
	01 070 00 1	100.00	(HH:MM)	(MIN)	(	AIN)	(MIN/CYS)			
1	Sta 376+00 to	436+00	00:00	45		190	355			
	Mobile Site 102	2-SW Quad	00:45	0		4	2,635			
						116	0			
2	Sta 376+00 to	436+00	05:55	45		218	455			
	Mobile Site 102	2-SW Quad	06:40	0		4	2,635			
		-				188	0			
3	Sta 376+00 to	436+00	13:30	43		204	426			
-	Mobile Site 102	2-SW Quad	14:13	0		4	2,635			
						175	0			
4	Sta 376+00 to	436+00	20:36	21		183	204			
	Mobile Site 102	2-SW Quad	20:57	0		0	0			
						0	0			
				1						

material used and work performed during this Reporting period are in compliance wi plans and specifications, to the best of my knowledge, except as noted above.	
QC REPRESENTATIVE'S SIGNATURE     DATE     SUPERINTENDENT'S INITIALS     DATE	DATE

			QUA		CONTR	OL REPO	ORT-HOPP	PER DREDO	GE		P	AGE NO.		Page 13 of 47	
CONTRACT NO	)	CONTRACT TI	TLE				CONTRACTOR					REPORT NO.			
W9127820D0 W9127820F0		Maint. Dredgin		lobile I	Harbor			edging Co.						7	
CHARACTER C	DF		IANCE		] NEW V	VORK						<b>ATE</b> 02/09/2021			
DRED	DGE	HOPP	ER CAP:			4387 CY	AVG VOL OF BIN WATER: 100 CY AV					/G UNFILLED CAP: 0 CY			
Columbia	a - Hopper	NO. OF CR MEMBER			DREDG	E	OTHEF	R PLANT	WORK SCI	IEDULE	SHIF	TS PER DAY	DA	YS PER WEEK	
					13			6				2		7	
LOCATI WO		LOCATION CH	ANNEL	REACI	H DREDG	GED; STA	TO STA		DISPOSAL A Mobile Aite 1					ILATIVE AND QTY OSIT FOR DA(CY)	
		Mobile Bay		Sta 37	6+00 to 4	36+00	1		quadra			5,270		47,160	
		AVG LENGTH	OF CUT			6000 FT	AVG WID	TH OF CUT		400 FT	AVG	DIST TO DUM	P	36 NM	
CHARAC	TER OF	DENSITY OF M	ATERIALS							1250	GMS/L	ITER		1250	
MATE	RIAL	DENSITY OF W	ATER							1006	006 GMS/LITER@				
RIVER	/TIDE	MIN	0.71	TIME		22:00	МАХ	0.00	TIME	00:00	GAGE	LOCATION L	JSCG		
STA		MIN	0.00	TIME		00:00	МАХ	0.00	ТІМЕ	00:00	GAGE	DATUM N	ALLW		
		WEATHER					TEMP		VISIBILITY		WIND				
WEATHER C	CONDITION	Weather Caus	ed No Del	ay			57 °F	70 °F	10 MI		10 SE	MPH			
		DRAFT							DISTRIBUT	ION OF TIM	IE AND	MILES RUN			
	LIGHT		LOADED							AGITAT (MIN		DREDGE HAUL (MI		MILES RUN (NAUT MI)	
FORWARD		8				18	EFFECTIV	E WORKING	TIME:		,		,	, , ,	
AFT		10				15	PUMPING:				00:00	) (	02:21	0.0	
DRAG DEPTH	AG DEPTH MAX 0 MIN 0					TURNING:				00:00	) (	00:06	0.0		
TO DUMP:					00:00	) .	11:39	0.0							
INDICATORS L	AST CHECKED	ON 02/03/202	21				CONNECT	ING:			00:00	) (	00:00	0.0	
AVERAGE SPE	ED OF DREDG	E DURING	F	T/MIN			DUMPING	:			00:00	) (	00:12	0.0	
LOADING	ED OF DREDG			T/MIN		0	DISCONNE	ECTING:			00:00	) (	00:00	0.0	
AGITATING GALLONS OF F				GAL		0	TO CUT:				00:00	) (	09:42	0.0	
						2,760	TOTALS:				00:00		24:00	0.0	
GALLONS OF V	VATER CONSU	MED		GAL		560	NON-EFFE	ECTIVE WOR	KING TIME:						
		WORK PERFORM	IED				TAKING O	N FUEL AND	SUPPLIES		00:00	) (	00:00	0.0	
	DREDGING	AND HAULING			AGITA	ATING	TO AND FI ANCHORA	ROM WHARF	OR		00:00	) (	00:00	0.0	
NO.OF LOADS 4	TOTAL CYS 5,270	DISPOSA Mobile Site 1		ad		L CYS 0	LOSS DUE	E TO NATUR/ S:	AL.		00:00	) (	00:00	0.0	
							LOSS DUE BRIDGES	E TO TRAFFI	C AND		00:00	) (	00:00	0.0	
							MINOR OF	PERATING RI	EPAIRS		00:00	) (	00:00	0.0	
							TRANSFEI WORKS	RRING BETV	VEEN		00:00	) (	00:00	0.0	
		ATTENDANT PLA	ANT				LAY TIME:				00:00	) (	00:00	0.0	
п	EM			2	H.P.	HOURS	FIRE AND	BOAT DRILL	.S:		00:00	) (	00:00	0.0	
	/ Boat	Cape			400	24:00	MISCELLA	NEOUS			00:00	) (	00:00	0.0	
							TOTALS				00:00	) (	00:00	0.0	
							LOST TIME								
							MAJOR RE	EPAIRS AND TIONS			00:00	) (	00:00	0.0	
							CESSATIC	DN:			00:00	) (	00:00	0.0	
							COLLISIO	NS:			00:00		00:00	0.0	
							TOTALS:				00:00	) (	00:00	0.0	
							TOTAL TIN	ME/MILES:			00:00		24:00	0.0	

						PAGE NO.					
		QUALITY CONTRO	DL REPORT-HOPPER	DREDGE			Page 14 of 47				
CONTRACT NO	0/9	CONTRACT TITLE	CONTRACT	OR		REPORT NO					
W9127820F0		Maint. Dredging of the Mobile Harbor	Dutra Dredgi	ing Co.			7				
DREDGE		NAME AND TYPE				DATE					
DREDGE		Columbia - Hopper				02/09/2021					
	LOADS										
LOAD NUMBER		DREDGING AREA DISPOSAL AREA	START TIME STOP TIME	PUMPING TURNING	DUN TO		TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT				
	Sta 376+00 to -	436+00	(HH:MM) 00:00	(MIN) 24		/IN) 188	(MIN/CYS) 216				
1			00:24	0		4	2,635				
	Mobile Site 102	2-SW Quad	00.24	Ŭ		4	0				
	04- 070 - 00 4-	420.00	03:36	40		211	477				
2	Sta 376+00 to	436+00		-							
	Mobile Site 102	2-SW Quad	04:16	0		4	2,635				
						222	0				
3	Sta 376+00 to -	436+00	11:33	42		208	437				
, i i i i i i i i i i i i i i i i i i i	Mobile Site 102	2-SW Quad	12:15	0		4	0				
						183	0				
4	Sta 376+00 to -	436+00	18:50	35		92	310				
	Mobile Site 102	2-SW Quad	19:31	6		0	0				
						177	0				
L	L			1	1						

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

			QUA	LITY	CONTRO	OL REPO	DRT-HOPPER D	REDO	<b>BE</b>		P	AGE NO.		Page 15 of 47
CONTRACT NO		CONTRACT TI					CONTRACTOR				R	EPORT NO.		
W9127820F0		Maint. Dredgir	ng of the M	lobile H	larbor		Dutra Dredging	Co.						8
CHARACTER C REPORT	0F		IANCE		NEW V	VORK						<b>ATE</b> 02/10/2021		
DRED	GE	HOPF	PER CAP:			4387 CY	AVG VOL OF BI	N WAT	ER:	100 CY	AVG	UNFILLED CA	P:	0 CY
Columbia	- Hopper	NO. OF CR MEMBER			DREDG	E	OTHER PLAN	IT	WORK SCH	IEDULE	SHIF	TS PER DAY	DA	YS PER WEEK
					13		6				071/1	2		7
LOCATI WOI		LOCATION CH	IANNEL	REACH	H DREDG	SED; STA	TO STA		DISPOSAL A Mobile Aite 10		SW GROSS(CY) DEPOSIT F			ILATIVE AND QTY OSIT FOR DA(CY)
		Mobile Bay		Sta 370	6+00 to 4		316+00 to 376+00		quadra				•	57,160
		AVG LENGTH	OF CUT			6000 FT	AVG WIDTH OF	CUI		400 F I	400 FT AVG DIST TO DUMP			36 NM
CHARAC		DENSITY OF M	ATERIALS							1250	1250 GMS/LITER			1250
MATE	RIAL	DENSITY OF W	ATER							1006	GMS/LITER@			60 °F
RIVER	TIDE	MIN	0.71	TIME		22:00	МАХ	0.00	TIME	00:00	GAGE	LOCATION L	JSCG	
STA	GE	MIN	0.00	TIME		00:00	MAX	0.00	ТІМЕ	00:00	GAGE		/LLW	
WEATHER C		WEATHER					TEMP		VISIBILITY		WIND			
WEATHER C	ONDITION	Weather Caus	ed No Dela	ау			59 °F / 68 °I	-	2 MI		20 SE	MPH		
		DRAFT							DISTRIBUTI	TION OF TIME AND MILES RUN				
	LIGHT		LOADED							AGITAT (MIN		DREDGE HAUL (MI		MILES RUN (NAUT MI)
FORWARD		8				18	EFFECTIVE WOR	rking	TIME:					
AFT		10				15	PUMPING: (				00:00	0 0	02:16	0.0
DRAG DEPTH	G DEPTH MAX 0 MIN 0					TURNING:				00:00	0 0	00:00	0.0	
							TO DUMP:			00:00 11:40			0.0	
INDICATORS L	AST CHECKED	ON 02/03/202	21				CONNECTING:				00:00	0 0	00:00	0.0
AVERAGE SPE	ED OF DREDGI	E DURING	F1	ſ/MIN		0	DUMPING:				00:00	0 0	00:16	0.0
LOADING AVERAGE SPE	ED OF DREDGI	E DURING	F1	ſ/MIN		0	DISCONNECTIN	G:			00:00	0 0	00:00	0.0
AGITATING GALLONS OF F	UEL OIL CONS	UMED		GAL		0	TO CUT:				00:00	0 0	09:48	0.0
GALLONS OF V				GAL		2,760	TOTALS:				00:00	0 2	24:00	0.0
				UAL		560	NON-EFFECTIVE	WOR	KING TIME:					
		WORK PERFORM	/IED				TAKING ON FUE		-		00:00	0 0	00:00	0.0
		AND HAULING				ATING	TO AND FROM V ANCHORAGE:				00:00	0 0	00:00	0.0
NO.OF LOADS 4	TOTAL CYS 10,000	DISPOSA Mobile Site 1		ad		L CYS )	LOSS DUE TO N ELEMENTS:				00:00	0 0	00:00	0.0
							LOSS DUE TO TI BRIDGES	RAFFI	C AND		00:00	0 0	00:00	0.0
							MINOR OPERAT				00:00	0 0	00:00	0.0
							TRANSFERRING WORKS	BETV	VEEN		00:00	0 0	00:00	0.0
		ATTENDANT PL	ANT	I			LAY TIME:				00:00	0 0	00:00	0.0
т	EM	NAME OF		2	H.P.	HOURS	FIRE AND BOAT	DRILL	.S:		00:00	0 0	00:00	0.0
Crew	Boat	Cape	Anne		400	24:00	MISCELLANEOU	S			00:00	0 0	00:00	0.0
							TOTALS				00:00	0 0	00:00	0.0
							LOST TIME:					1		
							MAJOR REPAIRS	5 AND			00:00	0 0	00:00	0.0
							CESSATION:				00:00		00:00	0.0
							COLLISIONS:				00:00		00:00	0.0
							TOTALS:				00:00	0 0	00:00	0.0
							TOTAL TIME/MIL	ES:			00:00	0 2	24:00	0.0

						PAGE NO.	
		QUALITY CONTRO	DL REPORT-HOPPER	DREDGE			Page 16 of 47
CONTRACT N	907a	CONTRACT TITLE	CONTRACT	OR		REPORT NO	
W9127820F0		Maint. Dredging of the Mobile Harbor	Dutra Dredgi	ing Co.			8
DREDGE		NAME AND TYPE				DATE	
DREDGE		Columbia - Hopper				02/10/2021	
			LOADS				
LOAD NUMBER		DREDGING AREA DISPOSAL AREA	START TIME STOP TIME	PUMPING TURNING	DUN	DUMP /IPING CUT	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT
			(HH:MM)	(MIN)		/IN)	(MIN/CYS)
1	Sta 376+00 to	436+00	00:00	0		84	88
	Mobile Site 102	2-SW Quad	00:00	0		4	2,365
						0	0
2	Sta 376+00 to	436+00	01:28	45		192	443
	Mobile Site 102	2-SW Quad	02:13	0		4	2,635
		-				202	0
3	Sta. 316+00 to	376+00	08:51	45		215	447
-	Mobile Site 102	2-SW Quad	09:36	0		4	2,365
						183	0
4	Sta. 316+00 to	376+00	16:18	46		209	462
	Mobile Site 102	2-SW Quad	17:04 0			4	2,635
						203	0
				1	I		

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	PRESENTATIVE'S SIGNATURE DATE SUPERINTENDENT'S INITIALS DATE								

			QUA	LITY	CONTRO	OL REPO	ORT-HOPPER DR	REDO	<b>BE</b>		Р	AGE NO.		Page 17 of 47	
CONTRACTOR		CONTRACT TI									R	REPORT NO.			
W9127820F0		Maint. Dredgir	ig of the M		Harbor		Dutra Dredging (	0.						9	
REPORT			IANCE		NEW V	VORK					U	02/11/2021			
DRED	GE	HOPF	PER CAP:			4387 CY	AVG VOL OF BIN	WAT	ER:	100 CY	AVG	UNFILLED CA	P:	0 CY	
Columbia	- Hopper	NO. OF CR MEMBER			DREDG	E	OTHER PLAN	Г	WORK SCH	IEDULE	SHIF	TS PER DAY	DA	YS PER WEEK	
					13		6		DISPOSAL A			2 DEPOSITED		7 JLATIVE AND QTY	
LOCATI WOI		LOCATION CH				GED; STA			Mobile Aite 10		SW GROSS(CY) DEPOSIT FO				
		Mobile Bay		Sta 370	6+00 to 4	<u>36+00 anc</u> 6000 FT	AVG WIDTH OF 0	тит	quadra	400 FT	AV/C	7,365 DIST TO DUMF		64,525 36 NM	
						000011	AVG WIDTH OF C	.01					-		
CHARAC MATE		DENSITY OF M	ATERIALS							1250	GMS/	LITER		1250	
MATE		DENSITY OF W	ATER							1006	GMS/	LITER@		60 °F	
RIVER	TIDE	MIN	0.71	TIME		22:00	MAX	0.00	TIME	00:00	GAGE	ELOCATION L	JSCG		
STA		MIN	0.00	TIME		00:00	MAX	0.00	ТІМЕ	00:00	GAGE	E DATUM N	ALLW		
WEATHER C		WEATHER				-	TEMP		VISIBILITY		WIND				
WEATHER C	ONDITION	Weather Caus	ed No Dela	ay			63 °F / 71 °F		10 MI		30 NE	E MPH			
		DRAFT							DISTRIBUTI	ON OF TIM	IE ANI	D MILES RUN			
	LIGHT		LOADED							AGITAT (MIN		DREDGE HAUL (MI		MILES RUN (NAUT MI)	
FORWARD		8				18	EFFECTIVE WOR	KING	TIME:						
AFT		10				15	PUMPING: 0				00:00	0 0	02:29	0.0	
DRAG DEPTH	MAX 0	X 0 MIN 0 TURNING:					00:00	0 0	00:00	0.0					
							TO DUMP:				00:00	0	10:38	0.0	
INDICATORS L	NDICATORS LAST CHECKED ON 02/03/2021					CONNECTING:				00:00	0 0	00:00	0.0		
AVERAGE SPE	ED OF DREDGI	E DURING	F	Γ/MIN		0	DUMPING:				00:00	0 0	00:12	0.0	
LOADING AVERAGE SPE	ED OF DREDGI	E DURING	F	Г/MIN		0	DISCONNECTING	i:			00:00	0 0	00:00	0.0	
AGITATING GALLONS OF F	UEL OIL CONS	UMED		GAL		0	TO CUT:				00:00	0	10:24	0.0	
GALLONS OF V				GAL		2,536	TOTALS:				00:00	0 2	23:43	0.0	
				O/ (L		560	NON-EFFECTIVE	WOR	KING TIME:						
		WORK PERFORM	/IED				TAKING ON FUEL				00:00	0 0	00:00	0.0	
		AND HAULING				ATING	TO AND FROM W ANCHORAGE:				00:00	0 0	00:00	0.0	
NO.OF LOADS 4	TOTAL CYS 7,365	DISPOSA Mobile Site 1		ad		L CYS 0	LOSS DUE TO NA ELEMENTS:				00:00	0 0	00:00	0.0	
							LOSS DUE TO TR BRIDGES	AFFI	C AND		00:00	0 0	00:17	0.0	
											00:00	0 0	00:00	0.0	
							TRANSFERRING I WORKS	BELN	VEEN		00:00	0 0	00:00	0.0	
		ATTENDANT PL	ANT				LAY TIME:				00:00	0 0	00:00	0.0	
т	EM	NAME OF		2	H.P.	HOURS	FIRE AND BOAT DRILLS:			00:00	0 (	00:00	0.0		
Crew	Boat	Cape	Anne		400	24:00	MISCELLANEOUS			00:00	0 0	00:00	0.0		
							TOTALS				00:00	0 0	00:17	0.0	
							LOST TIME:								
							MAJOR REPAIRS ALTERNATIONS	AND			00:00	0 0	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/MILE	S:			00:00	0 2	24:00	0.0	

		QUALITY CONTRO	<b>DL REPORT-HOPPER</b>	NPENCE		PAGE NO.						
CONTRACT NO												
CONTRACT NO. /9	9	CONTRACT TITLE	CONTRACTO	OR		REPORT NO.						
W9127820F0578		Maint. Dredging of the Mobile Harbor	Dutra Dredgii	ng Co.			9					
DREDGE		NAME AND TYPE				DATE						
DREDGE		Columbia - Hopper				02/11/2021						
			LOADS									
LOAD NUMBER		DREDGING AREA DISPOSAL AREA	START TIME STOP TIME	PUMPING TURNING	DUN	DUMP IPING CUT	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT					
			(HH:MM)	(MIN)	(	/IN)	(MIN/CYS)					
1 S	Sta. 316+00 to 3	376+00	00:00	44		205	451					
N	Mobile Site 102-SW Quad		00:44	0		4	2,365					
						198	0					
2 S	Sta. 316+00 to 3	376+00	07:31	45	:	212	457					
N	Mobile Site 102	-SW Quad	08:16	0		4	2,635					
						196	0					
3 S	Sta. 316+00 to 3	376+00	15:08	60		221	460					
-	Mobile Site 102	-SW Quad	16:08	0		4	2,365					
					· ·	175	0					
4 S	Sta. 316+00 to 3	376+00	23:05	0		0	55					
	Mobile Site 102	-SW Quad	23:05 0			0	0					
"						55	0					

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	PRESENTATIVE'S SIGNATURE DATE SUPERINTENDENT'S INITIALS DATE								

			QUA		CONTR	OL REPO	ORT-HOPP	ER DREDO	)E		P/	AGE NO.		Page 19 of 47	
CONTRACT NO	)	CONTRACT TI	TLE				CONTRACTOR				RI	REPORT NO.			
W9127820D0 W9127820F0		Maint. Dredgin		lobile I	Harbor			edging Co.						10	
CHARACTER C	)F		IANCE		] NEW V	VORK						<b>ATE</b> 02/12/2021			
DRED	)GE	HOPP	ER CAP:			4387 CY	AVG VOL OF BIN WATER: 100 CY A			AVG	UNFILLED CA	P:	0 CY		
Columbia	ı - Hopper	NO. OF CR MEMBER			DREDG	E	OTHER	PLANT	WORK SCI	HEDULE	SHIF	TS PER DAY	DA	YS PER WEEK	
		include!			13		6	6				2		7	
LOCATI WO		LOCATION CH	ANNEL	REACI	H DREDG	GED; STA	TO STA		DISPOSAL A Mobile Aite 1					ILATIVE AND QTY	
		Mobile Bay		Sta 31	6+00 to 3	76+00	1		quadra			5,000		69,525	
		AVG LENGTH	OF CUT			6000 FT	AVG WIDT	TH OF CUT		400 FT	AVG I	DIST TO DUM	>	36 NM	
CHARAC	TER OF	DENSITY OF M	ATERIALS							1250	GMS/L	ITER		1250	
MATE	RIAL	DENSITY OF W	ATER							1006	GMS/L	ITER@		60 °F	
RIVER	TIDE	MIN	0.71	TIME		22:00	МАХ	0.00	TIME	00:00	GAGE	LOCATION L	JSCG		
STA	GE	MIN	0.00	TIME		00:00	MAX	0.00	ТІМЕ	00:00	GAGE	DATUM N	/LLW		
WEATHER C		WEATHER					TEMP		VISIBILITY		WIND				
WEATHERC	SINDITION	Weather Caus	ed No Del	ay			52 °F	/ 59 °F	10 MI		25 N M	ЛРН			
		DRAFT							DISTRIBUT			MILES RUN			
	LIGHT		LOADED							AGITAT (MIN		DREDGE HAUL (MI		MILES RUN (NAUT MI)	
FORWARD		8				18	EFFECTIVE	E WORKING	TIME:			_			
AFT		10				15	PUMPING:				00:00	) (	01:29	0.0	
DRAG DEPTH	EPTH MAX 0 MIN 0				TURNING:				00:00	) (	00:00	0.0			
		ON 00/02/000					TO DUMP:				00:00	) (	06:53	0.0	
INDICATORS L	INDICATORS LAST CHECKED ON 02/03/2021					CONNECTI	ING:			00:00	) (	00:00	0.0		
AVERAGE SPE	ED OF DREDGI	E DURING	F	T/MIN		0	DUMPING:				00:00	) (	80:00	0.0	
LOADING AVERAGE SPE	ED OF DREDGI	E DURING	F	T/MIN		0	DISCONNE	ECTING:			00:00	) (	00:00	0.0	
AGITATING GALLONS OF F	UEL OIL CONS	UMED		GAL		1 011	TO CUT:				00:00	) (	05:58	0.0	
	VATER CONSU			GAL		1,011	TOTALS:				00:00		14:28	0.0	
				0,12		560	NON-EFFE	CTIVE WOR	KING TIME:						
		WORK PERFORM	IED					N FUEL AND	-		00:00	) (	07:32	0.0	
						ATING	ANCHORA				00:00	) (	02:00	0.0	
NO.OF LOADS 3	TOTAL CYS 5,000	DISPOSA Mobile Site 1		ad		L CYS 0	ELEMENTS				00:00	) (	00:00	0.0	
							LOSS DUE BRIDGES	TO TRAFFIC	U AND		00:00	) (	00:00	0.0	
											00:00	0	00:00	0.0	
							TRANSFER WORKS	RRING BETW	VEEN		00:00	0	00:00	0.0	
		ATTENDANT PLA	ANT				LAY TIME:				00:00	0	00:00	0.0	
п	EM	NAME OR		2	H.P.	HOURS	FIRE AND E	BOAT DRILL	S:		00:00	) (	00:00	0.0	
Crew	Boat	Cape	Anne		400	24:00	MISCELLANEOUS			00:00	) (	00:00	0.0		
							TOTALS				00:00	) (	09:32	0.0	
							LOST TIME					1			
							MAJOR RE ALTERNAT	PAIRS AND			00:00	0	00:00	0.0	
							CESSATIO	N:			00:00	0	00:00	0.0	
							COLLISION	IS:			00:00	) (	00:00	0.0	
							TOTALS:				00:00	) (	00:00	0.0	
							TOTAL TIM	IE/MILES:			00:00		24:00	0.0	

						PAGE NO.		
		QUALITY CONTRO	DL REPORT-HOPPER	DREDGE			Page 20 of 4	
ONTRACT NO.	1/9	CONTRACT TITLE	CONTRACTO	OR		REPORT NO.		
W9127820F05		Maint. Dredging of the Mobile Harbor	Dutra Dredgir	ng Co.			10	
DREDGE		NAME AND TYPE				DATE		
DREDGE		Columbia - Hopper				02/12/2021		
			LOADS					
LOAD			START TIME	PUMPING		DUMP //PING	TOTAL TIME DREDGED AMOUNT	
NUMBER		DISPOSAL AREA	STOP TIME	TURNING	-	CUT	AGITATED AMOUN	
			(HH:MM)	(MIN)	(N	/IN)	(MIN/CYS)	
1	Sta. 316+00 to	376+00	00:00	44		200	380	
	Mobile Site 102	2-SW Quad	00:44	0		4	2,365	
						132	0	
2	Sta 376+00 to 4	436+00	06:20	45		213	481	
_	Mobile Site 102	2-SW Quad	07:05	0		4	2,635	
						219	0	
3	Sta. 316+00 to	376+00	23:53	0		0	7	
	Mobile Site 102	2-SW Quad	23:53	0		0	0	
						7	0	

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		CONTR	OL REPO	ORT-HOPP	PER DREDO	<b>GE</b>		P/	AGE NO.		Page 21 of 47	
CONTRACT NO	)	CONTRACT TI	TLE				CONTRACTOR				R	REPORT NO.			
W9127820D0 W9127820F0		Maint. Dredgin		lobile H	Harbor		Dutra Dredging Co.							11	
CHARACTER C	)F		IANCE		] NEW V	VORK						<b>ATE</b> 02/13/2021			
DRED	)GE	HOPP	ER CAP:			4387 CY	AVG VOL OF BIN WATER: 100 CY A			AVG	VG UNFILLED CAP: 0 CY				
Columbia	- Hopper	NO. OF CR MEMBER			DREDG	E	OTHEF	R PLANT	WORK SCI	HEDULE	SHIF	TS PER DAY	DA	YS PER WEEK	
		incino el			13			6				2		7	
LOCATI		LOCATION CH	ANNEL	REAC	H DREDG	GED; STA	TO STA		DISPOSAL A Mobile Aite 1					JLATIVE AND QTY OSIT FOR DA(CY)	
		Mobile Bay		Sta 31	6+00 to 3	76+00	r		quadra			7,365		76,890	
		AVG LENGTH	OF CUT			6000 FT	AVG WID	TH OF CUT		400 FT	AVG	DIST TO DUMI	P	36 NM	
CHARAC		DENSITY OF M	ATERIALS	;						1250	GMS/L	ITER		1250	
MATE	RIAL	DENSITY OF W	ATER							1006	GMS/L	ITER@		60 °F	
RIVER/	TIDE	MIN	0.71	TIME		22:00	МАХ	0.00	TIME	00:00	GAGE	LOCATION L	JSCG		
STA	GE	MIN	0.00	TIME		00:00	МАХ	0.00	ТІМЕ	00:00	GAGE	DATUM M	ЛLLW		
WEATHER C		WEATHER					TEMP		VISIBILITY		WIND				
WEATHER C	SINDITION	Weather Caus	ed No Del	ay			41 °F	/ 46 °F	10 MI		20 N I	MPH			
		DRAFT							DISTRIBUT			D MILES RUN			
	LIGHT		LOADED							AGITAT (MIN		DREDGE HAUL (MI		MILES RUN (NAUT MI)	
FORWARD		8				18	EFFECTIV	E WORKING	TIME:						
AFT		10				15	PUMPING	:			00:00		02:15	0.0	
DRAG DEPTH	TH MAX 0 MIN 0					TURNING:				00:00		00:00	0.0		
	INDICATORS LAST CHECKED ON 02/03/2021					TO DUMP:	:			00:00	)	10:24	0.0		
INDICATORS						CONNECT	'ING:			00:00	)	00:00	0.0		
AVERAGE SPE	ED OF DREDGI	E DURING	F	T/MIN		0	DUMPING	:			00:00	)	00:12	0.0	
LOADING AVERAGE SPE	ED OF DREDGI	E DURING	F	T/MIN		0	DISCONNI	ECTING:			00:00	)	00:00	0.0	
AGITATING GALLONS OF F	UEL OIL CONS	UMED		GAL		2 2 2 7	TO CUT:				00:00	)	11:09	0.0	
GALLONS OF V	VATER CONSU	MED		GAL		3,337	TOTALS:				00:00		24:00	0.0	
						261	NON-EFFE	ECTIVE WOR	KING TIME:			_			
		WORK PERFORM	IED					N FUEL AND	-		00:00	)	00:00	0.0	
							ANCHORA				00:00	)	00:00	0.0	
NO.OF LOADS 4	TOTAL CYS 7,365	DISPOSA Mobile Site 1		ad		L CYS 0	ELEMENT				00:00	) (	00:00	0.0	
							BRIDGES	TO TRAFFI			00:00	) (	00:00	0.0	
											00:00	) (	00:00	0.0	
							WORKS	RRING BETV	VĒĒN		00:00		00:00	0.0	
		ATTENDANT PLA	ANT				LAY TIME:				00:00		00:00	0.0	
ІТ	EM	NAME OR		2	H.P.	HOURS	FIRE AND BOAT DRILLS:			00:00		00:00	0.0		
Crew	Boat	Cape	Anne		400	24:00	MISCELLA	NEOUS			00:00		00:00	0.0	
		1					TOTALS				00:00		00:00	0.0	
							LOST TIM	E: EPAIRS AND							
							ALTERNA	TIONS			00:00		00:00	0.0	
							CESSATIC				00:00		00:00	0.0	
							COLLISIO	NS:			00:00		00:00	0.0	
							TOTALS:				00:00		00:00	0.0	
							TOTAL TIN	/IE/MILES:			00:00		24:00	0.0	

		PAGE NO.					
		QUALITY CONTRO	L REPORT-HOPPER	DREDGE			Page 22 of 47
CONTRACT N		CONTRACT TITLE	CONTRACT	OR		REPORT NO.	
W9127820F0		Maint. Dredging of the Mobile Harbor	Dutra Dredgi	ng Co.			11
DREDGE		NAME AND TYPE				DATE	
DIREDGE		Columbia - Hopper				02/13/2021	
			LOADS				
LOAD NUMBER		DREDGING AREA DISPOSAL AREA	START TIME STOP TIME	PUMPING TURNING	DUN	DUMP //PING CUT	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT
			(HH:MM)	(MIN)		/IN)	(MIN/CYS)
1	Sta. 316+00 to	376+00	00:00	45		199	446
	Mobile Site 102	2-SW Quad	00:45	0		4	2,365
						198	0
2	Sta. 316+00 to	376+00	07:26	45		212	458
	Mobile Site 102	2-SW Quad	08:11	0		4	2,635
						197	0
3	Sta. 316+00 to	376+00	15:04	45		213	454
Ŭ	Mobile Site 102	2-SW Quad	15:49	0		4	2,365
						192	0
4	Sta. 316+00 to	376+00	22:38	0		0	82
	Mobile Site 102	2-SW Quad	22:38	0		0	0
						82	0
	-1			1	1		

CONTRACTOR CERTIFICATION	CTOR 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			
T							

			QUA	LITY	CONTRO	OL REPO	ORT-HOPPER DRED	GE	E		P	AGE NO.		Page 23 of 47
CONTRACT NO	6/9	CONTRACT TI	TLE				CONTRACTOR				R	EPORT NO.		-
W9127820F0		Maint. Dredgir	ng of the N	lobile H	Harbor		Dutra Dredging Co.							12
CHARACTER C	)F		IANCE		] NEW V	VORK						<b>ATE</b> 02/14/2021		
DRED	DGE	HOPF	ER CAP:			4387 CY	AVG VOL OF BIN WA	TEF	R:	100 CY	AVG	UNFILLED CA	P:	0 CY
Columbia	ı - Hopper	NO. OF CR MEMBER			DREDG	E	OTHER PLANT		WORK SCHE	DULE	SHIF	TS PER DAY	DA	YS PER WEEK
					13		6					2		7
LOCATI		LOCATION CH	IANNEL	REAC	H DREDG	GED; STA	TO STA		DISPOSAL ARI Mobile Aite 102					JLATIVE AND QTY OSIT FOR DA(CY)
	u.	Mobile Bay		Sta 31	6+00 to 3	76+00	r	q	quadra			7,635		84,525
		AVG LENGTH	OF CUT			6000 FT	AVG WIDTH OF CUT			400 FT	AVG	DIST TO DUM	P	36 NM
CHARAC	TER OF	DENSITY OF M	ATERIALS							1250	GMS/L	ITER		1250
MATE	RIAL	DENSITY OF W	ATER							1006	GMS/L	_ITER@		56 °F
RIVER		MIN	0.00	TIME		00:00	MAX 0.00	0 т	TIME	00:00	GAGE	LOCATION L	JSCG	
STA		MIN	0.00	TIME		00:00	MAX 0.00	от		00:00	GAGE	DATUM N	ALLW	
		WEATHER					TEMP		/ISIBILITY		WIND			
WEATHER C	ONDITION	Weather Caus	ed No Dela	ay			38 °F / 46 °F	1	0 MI		15 NN	E MPH		
		DRAFT						I	DISTRIBUTIO	N OF TIM	E AND	MILES RUN		
	LIGHT		LOADED							AGITAT (MIN		DREDGE HAUL (MI		MILES RUN (NAUT MI)
FORWARD		8				18	EFFECTIVE WORKING	G TI	IME:			• • • •	,	
AFT		10				15	PUMPING: 00				00:00	) (	02:15	0.0
DRAG DEPTH	MAX 0	MAX 0 MIN 0 TURNING:					00:00	) (	00:00	0.0				
				-			TO DUMP:				00:00	)	10:15	0.0
INDICATORS L	NDICATORS LAST CHECKED ON 02/03/2021					CONNECTING:				00:00	) (	00:00	0.0	
AVERAGE SPE	ED OF DREDGI	E DURING	F	Γ/MIN		0	DUMPING:				00:00	) (	00:12	0.0
LOADING AVERAGE SPE	ED OF DREDG	E DURING	F	Γ/MIN		0	DISCONNECTING:				00:00	) (	00:00	0.0
AGITATING GALLONS OF F			-	GAL		0	TO CUT:				00:00	)	11:18	0.0
GALLONS OF V				GAL		2,326	TOTALS:				00:00	D ::	24:00	0.0
GALLONS OF V	VATER CONSU	MED		GAL		784	NON-EFFECTIVE WO	RKI	ING TIME:					
		WORK PERFORM	/IED				TAKING ON FUEL AN	D S	SUPPLIES		00:00	) (	00:00	0.0
		AND HAULING				ATING	TO AND FROM WHAR ANCHORAGE:	RF C	OR		00:00	)	00:00	0.0
NO.OF LOADS 4	TOTAL CYS 7,635	DISPOSA Mobile Site 1		ad		L CYS )	LOSS DUE TO NATUR ELEMENTS:				00:00	)	00:00	0.0
							LOSS DUE TO TRAFF BRIDGES	IC /	AND		00:00	)	00:00	0.0
							MINOR OPERATING F				00:00	)	00:00	0.0
							TRANSFERRING BET WORKS	WE	EN		00:00		00:00	0.0
	1						LAY TIME:				00:00		00:00	0.0
ІТ	EM	NAME OF		2	н.р.	HOURS	FIRE AND BOAT DRIL	LS:	:		00:00		00:00	0.0
	Boat	Саре			400	24:00	MISCELLANEOUS			00:00	) (	00:00	0.0	
							TOTALS				00:00	0	00:00	0.0
							LOST TIME:	_				_		
							MAJOR REPAIRS AND ALTERNATIONS	D			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

		PAGE NO.				
	QUALITY CONTRO	DL REPORT-HOPPER	DREDGE			Page 24 of 47
(9	CONTRACT TITLE	CONTRACT	OR		REPORT NO.	
78	Maint. Dredging of the Mobile Harbor	Dutra Dredgi	ing Co.			12
	NAME AND TYPE				DATE	
	Columbia - Hopper				02/14/2021	
		LOADS				
	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME	PUMPING TURNING	DUN	<b>I</b> PING	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT
		(HH:MM)	(MIN)	(	,	(MIN/CYS)
Sta. 316+00 to	376+00	00:00	-		196	348
Mobile Site 102-SW Quad		00:45	00:45 0		4	2,365
					103	0
Sta. 316+00 to	376+00	05:48	45		213	469
Mobile Site 102	2-SW Quad	06:33	0		4	2,635
				:	207	0
Sta. 316+00 to	376+00	13:37	45	:	206	447
Mobile Site 102	P-SW Quad	14:22	0		4	2,635
					192	0
Sta. 316+00 to	376+00	21:04	0		0	176
Mobile Site 102	P-SW Quad	21:04 0			0	0
					176	0
	8 Sta. 316+00 to Mobile Site 102 Sta. 316+00 to Mobile Site 102 Sta. 316+00 to Mobile Site 102 Sta. 316+00 to	CONTRACT TITLE       8     Maint. Dredging of the Mobile Harbor       NAME AND TYPE Columbia - Hopper       DREDGING AREA DISPOSAL AREA       Sta. 316+00 to 376+00	CONTRACT TITLE         CONTRACT           Maint. Dredging of the Mobile Harbor         Dutra Dredging           NAME AND TYPE         Columbia - Hopper           Columbia - Hopper         LOADS           DREDGING AREA         START TIME           DISPOSAL AREA         STOP TIME           (HH:MM)         00:00           Mobile Site 102-SW Quad         00:45           Sta. 316+00 to 376+00         05:48           Mobile Site 102-SW Quad         06:33           Sta. 316+00 to 376+00         13:37           Mobile Site 102-SW Quad         14:22           Sta. 316+00 to 376+00         21:04	Maint. Dredging of the Mobile Harbor     Dutra Dredging Co.       NAME AND TYPE Columbia - Hopper     LOADS       DREDGING AREA DISPOSAL AREA     START TIME STOP TIME     PUMPING TURNING       (HH:MM)     (MIN)       Sta. 316+00 to 376+00     00:00     45       Mobile Site 102-SW Quad     05:48     45       Sta. 316+00 to 376+00     13:37     45       Mobile Site 102-SW Quad     14:22     0       Sta. 316+00 to 376+00     21:04     0	CONTRACT TITLE     CONTRACTOR       Maint. Dredging of the Mobile Harbor     Dutra Dredging Co.       NAME AND TYPE     Columbia - Hopper       LOADS       DREDGING AREA     START TIME     PUMPING       DISPOSAL AREA     STOP TIME     TURNING       Mobile Site 102-SW Quad     00:45     0       Sta. 316+00 to 376+00     05:48     45       Mobile Site 102-SW Quad     06:33     0       Sta. 316+00 to 376+00     13:37     45       Mobile Site 102-SW Quad     14:22     0       Sta. 316+00 to 376+00     21:04     0	CONTRACT TITLE Maint. Dredging of the Mobile Harbor         CONTRACTOR Dutra Dredging Co.         REPORT NO           NAME AND TYPE Columbia - Hopper         DATE 02/14/2021         DATE 02/14/2021           DREDGING AREA DISPOSAL AREA         START TIME STOP TIME         PUMPING TURNING         TO DUMP DUMPING TO CUT (HH:MM)           Sta 316+00 to 376+00         00:00         45         196           Mobile Site 102-SW Quad         00:45         0         4           Sta 316+00 to 376+00         05:48         45         213           Mobile Site 102-SW Quad         06:33         0         4           Sta 316+00 to 376+00         13:37         45         206           Mobile Site 102-SW Quad         14:22         0         4           Sta 316+00 to 376+00         13:37         45         206           Mobile Site 102-SW Quad         14:22         0         4           Sta 316+00 to 376+00         21:04         0         0

CONTRACTOR CERTIFICATION	ATION 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				
T								

			QUA	LITY	CONTRO	OL REPO	ORT-HOPPER DRED	GE		P	AGE NO.		Page 25 of 47
CONTRACT NO	0/9	CONTRACT TI	TLE				CONTRACTOR			R	EPORT NO.		-
W9127820F0		Maint. Dredgin	ng of the N	lobile H	Harbor		Dutra Dredging Co.						13
CHARACTER C	)F		IANCE		] NEW V	VORK					<b>ATE</b> 02/15/2021		
DRED	GE	HOPP	ER CAP:			4387 CY	AVG VOL OF BIN WATER: 100 CY A			AVG	VG UNFILLED CAP: 0 CY		
Columbia	- Hopper	NO. OF CR MEMBER			DREDG	E	OTHER PLANT	WORK SCHEDULE			SHIFTS PER DAY DAYS PER WE		
		member			13					2			7
LOCATI WOF		LOCATION CH	IANNEL	REACH	H DREDG	GED; STA	TO STA	DISPOSAL AREA USE Mobile Aite 102-SW			DEPOSITED SS(CY)	ILATIVE AND QTY OSIT FOR DA(CY)	
		Mobile Bay		Sta 31	16+00 to 376+00 quadra				7,635 92,				
		AVG LENGTH	OF CUT			6000 FT AVG WIDTH OF CUT 400 FT				AVG	DIST TO DUM		36 NM
CHARAC		DENSITY OF M	ATERIALS				1250 G				ITER		1250
MATE	RIAL	DENSITY OF W	ATER						1006	GMS/L	ITER@		56 °F
RIVER/	TIDE	MIN	0.00	TIME		00:00	MAX 0.89	TIME	00:00	GAGE	LOCATION L	JSCG	
STA		MIN	0.33	TIME		23:00	MAX 0.00	ТІМЕ	00:00	GAGE	DATUM N	/LLW	
		WEATHER					TEMP	VISIBILITY		WIND			
WEATHER C	ONDITION	Weather Caus	ed No Dela	ay			38 °F / 44 °F	10 MI		25 NN	W MPH		
		DRAFT						DISTRIBUT	ION OF TIM	IE AND	D MILES RUN		
	LIGHT		LOADED						AGITAT (MIN		DREDGE HAUL (MI		MILES RUN (NAUT MI)
FORWARD		8				18	EFFECTIVE WORKING	TIME:					
AFT		10 15 PUMPING:						00:00	) (	03:00	0.0		
DRAG DEPTH	MAX 0		MIN	0			TURNING:			00:00	) (	00:00	0.0
INDICATORS L		ON 02/02/202	04				TO DUMP:			00:00	, ,	10:19	0.0
INDICATORS L	AST CHECKED	ON 02/03/202	<u> </u>				CONNECTING:			00:00	) (	00:00	0.0
AVERAGE SPE	ED OF DREDG	E DURING	F	Γ/MIN		0	DUMPING:			00:00	) (	00:12	0.0
LOADING AVERAGE SPE	ED OF DREDGI	E DURING	F	Γ/MIN		0	DISCONNECTING:			00:00	) (	00:00	0.0
AGITATING GALLONS OF F	UEL OIL CONS	UMED		GAL		2 226	TO CUT:			00:00	) ,	10:29	0.0
GALLONS OF V	VATER CONSU	MED		GAL		2,326	TOTALS:			00:00	) 2	24:00	0.0
						784	NON-EFFECTIVE WOR	KING TIME:	1				
		WORK PERFORM	NED				TAKING ON FUEL AND	-		00:00	) (	00:00	0.0
NO.OF LOADS	DREDGING	AND HAULING				ATING	ANCHORAGE:	-		00:00		00:00	0.0
4	7,635	Mobile Site 1		ad		0	ELEMENTS: LOSS DUE TO TRAFFI			00:00		00:00	0.0
							BRIDGES			00:00		00:00	0.0
							MINOR OPERATING R			00:00	-	00:00	0.0
							WORKS			00:00		00:00	0.0
		ATTENDANT PL	ANT					2		00:00		00:00	0.0
ІТ	EM	NAME OR		2	H.P.	HOURS		.5:		00:00		00:00	0.0
Crew	Boat	Cape	Anne		400	24:00				00:00		00:00	0.0
										00:00	) (	00:00	0.0
							LOST TIME: MAJOR REPAIRS AND			00:00		00:00	0.0
							ALTERNATIONS CESSATION:			00:00		00:00	0.0
							COLLISIONS:			00:00		00:00	0.0
							TOTALS:			00:00		00:00	0.0
							TOTALS.			00:00		24:00	0.0
										50.00		_7.00	0.0

Page 26 of 47 NO. 13 2021
2021
2021
-
-
70741 7045
TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT
(MIN/CYS)
266
2,365
0
484
2,635
0
463
2,635
0
227
0
0
- -

CONTRACTOR CERTIFICATION	ATION 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				
T								

			QUA	LITY	CONTRO	OL REPO	ORT-HOPPER DRED	GE		P	PAGE NO.		Page 27 of 47	
CONTRACT NO	0/9	CONTRACT TI	TLE				CONTRACTOR			R	REPORT NO.			
W9127820F0		Maint. Dredgin	ig of the N	lobile H	larbor		Dutra Dredging Co.						14	
CHARACTER C	)F		IANCE		] NEW V	VORK					DATE 02/16/2021			
DRED	GE	HOPP	ER CAP:			4387 CY	AVG VOL OF BIN WATER: 100 CY A			AVG	VG UNFILLED CAP: 0 CY			
Columbia	- Hopper	NO. OF CR MEMBER			DREDG	E	OTHER PLANT	WORK SCHEDULE			SHIFTS PER DAY DAYS PER WEEK			
		member			13		6				2			
LOCATI WOF		LOCATION CH	ANNEL	REACH	H DREDG	GED; STA	TO STA	DISPOSAL AREA USE Mobile Aite 102-SW			DEPOSITED SS(CY)	JLATIVE AND QTY OSIT FOR DA(CY)		
		Mobile Bay		Sta 31	6+00 to 376+00 quadra				10,540 10					
		AVG LENGTH	OFCUI			6000 FT	T AVG WIDTH OF CUT 400 FT 4				DIST TO DUM		36 NM	
CHARAC		DENSITY OF M	ATERIALS				1250 GM				LITER		1250	
MATE	DENSITY OF WATER								1006	GMS/	LITER@		56 °F	
RIVER/	TIDE	MIN	0.13	TIME		22:00	MAX 0.58	TIME	15:00	GAGE	ELOCATION L	JSCG		
STA		MIN	0.00	TIME		00:00	MAX 0.00	ТІМЕ	00:00	GAGE	E DATUM N	/LLW		
		WEATHER					TEMP	VISIBILITY	,	WIND	)			
WEATHER C	ONDITION	Weather Caus	ed No Dela	ay			19 °F / 38 °F	10 MI		20 NN	IW MPH			
		DRAFT						DISTRIBU	JTION OF TH	VIE AN	D MILES RUN			
	LIGHT		LOADED						AGITA (MII		DREDGE HAUL (MI		MILES RUN (NAUT MI)	
FORWARD		8				18	EFFECTIVE WORKING	G TIME:						
AFT		10 15 PUMPING:					00:0	0 0	02:29	0.0				
DRAG DEPTH	MAX 0		MIN	0			TURNING:			00:0	0 0	00:00	0.0	
INDICATORS L		ON 02/02/202	1				TO DUMP:			00:0	0	11:48	0.0	
INDICATORS L	AST CHECKED	ON 02/03/202	. 1				CONNECTING:			00:0	0 0	00:00	0.0	
AVERAGE SPE	ED OF DREDGE	E DURING	F	Γ/MIN		0	DUMPING:			00:0	0 0	00:12	0.0	
LOADING AVERAGE SPE	ED OF DREDGE	E DURING	F	Γ/MIN		0	DISCONNECTING:			00:0	0 0	00:00	0.0	
AGITATING GALLONS OF F	UEL OIL CONS	UMED		GAL		3,186	TO CUT:			00:0	0 0	09:31	0.0	
GALLONS OF V	VATER CONSU	MED		GAL			TOTALS:			00:0	0	24:00	0.0	
						896	NON-EFFECTIVE WOR	RKING TIME	:					
		WORK PERFORM	/IED				TAKING ON FUEL AND			00:0	0 0	00:00	0.0	
NO.OF LOADS	TOTAL CYS	AND HAULING				ATING	ANCHORAGE:		_	00:0	0 0	00:00	0.0	
4	10,540	Mobile Site 1		ad		0	ELEMENTS: LOSS DUE TO TRAFF			00:0		00:00	0.0	
							BRIDGES			00:0		00:00	0.0	
							MINOR OPERATING F			00:0	-	00:00	0.0	
							WORKS			00:0		00:00	0.0	
		ATTENDANT PL	ANT					0		00:0		00:00	0.0	
ІТ	EM	NAME OR		2	H.P.	HOURS		28:		00:0		00:00	0.0	
Crew	Boat	Cape	Anne		400	24:00				00:0		00:00	0.0	
										00:0		00:00	0.0	
							LOST TIME: MAJOR REPAIRS AND	)		00:0	0	00:00	0.0	
							ALTERNATIONS CESSATION:			00:0		00:00	0.0	
							COLLISIONS:			00:0		00:00	0.0	
							TOTALS:			00:0		00:00	0.0	
							TOTALS.		_	00:0		24:00	0.0	
										00.0	~	_7.00	0.0	

QUALITY CONTROL REPORT-HOPPER DREDGE         Pag           CONTRACT INCL W9127820F0578         CONTRACT NOL Maint. Dredging of the Mobile Harbor         Dutra Dredging Co.         REPORT NO.           DREDGE         NAME AND TYPE Columbia - Hopper         DATE Columbia - Hopper         DATE 02/16/2021           LOAD NUMBER         DREDGING AREA DISPOSAL AREA         START TIME STOP TIME         PUMPING TURNING         TO DUMP DUMPING DUMPING TURNING         DREDGED DREDGED AGITATED           1         Sta. 316+00 to 376+00         00:16         0         4         2,63 0         0         0           2         Sta. 316+00 to 376+00         04:21         43         210         448	je 28 of 47 14
W9127820000/9 W9127820F0578     Maint. Dredging of the Mobile Harbor     Dutra Dredging Co.       DREDGE     NAME AND TYPE Columbia - Hopper     Date O2/16/2021       LOADS       LOAD NUMBER     DREDGING AREA DISPOSAL AREA     START TIME DISPOSAL AREA     PUMPING STOP TIME (HH:MM)     TO DUMP TURNING     TO DUMP DUMPING TO CUT     TOTAL DREDGED AGITATED (MIN)       1     Sta. 316+00 to 376+00 Mobile Site 102-SW Quad     00:16     0     4     2,63 0       0     0     0     0     0	14
W9127820F0578         Maint. Dredging of the Mobile Harbor         Dutra Dredging Co.           DREDGE         NAME AND TYPE Columbia - Hopper         DATE 02/16/2021           LOAD NUMBER         DREDGING AREA DISPOSAL AREA         START TIME STOP TIME         PUMPING TURNING         TO DUMP DUMPING TURNING         TOTAL DREDGED AGITATED (HH:MM)           1         Sta. 316+00 to 376+00 Mobile Site 102-SW Quad         00:16         0         4         2,63 0         0	14
DREDGE     Columbia - Hopper        LOADS       LOAD NUMBER     DREDGING AREA DISPOSAL AREA     START TIME DISPOSAL AREA     PUMPING STOP TIME (HH:MM)     TO DUMP TURNING     TO DUMPING DUMPING TURNING     TO CUT AGITATED (MIN)       1     Sta. 316+00 to 376+00 Mobile Site 102-SW Quad     00:16     0     4     2,63 0	
LOAD     DREDGING AREA     START TIME     PUMPING     TO DUMP     TOTAL       NUMBER     DISPOSAL AREA     START TIME     PUMPING     DUMPING     DREDGED       1     Sta. 316+00 to 376+00     00:00     16     241     261       Mobile Site 102-SW Quad     00:16     0     4     2,63	
LOAD NUMBER         DREDGING AREA DISPOSAL AREA         START TIME STOP TIME         PUMPING TURNING         TO DUMP DUMPING TURNING         TO TAL DUMPING TO CUT           1         Sta. 316+00 to 376+00 Mobile Site 102-SW Quad         00:00         16         241         261 0           0         0         4         2,63 0         0         0         0         0	
LOAD         DREDGING AREA         START TIME         POMPING         DUMPING         DREDGED           NUMBER         DISPOSAL AREA         STOP TIME         TURNING         DUMPING         DREDGED           1         Sta. 316+00 to 376+00         00:00         16         241         261           Mobile Site 102-SW Quad         00:16         0         4         2,63           0         0         0         0         0	
1         Sta. 316+00 to 376+00         00:00         16         241         261           Mobile Site 102-SW Quad         00:16         0         4         2,63         0	AMOUNT
Mobile Site 102-SW Quad         00:16         0         4         2,63         0 <th< td=""><td>,</td></th<>	,
	35
2 Sta. 316+00 to 376+00 04:21 43 210 448	
	8
Mobile Site 102-SW Quad 05:04 0 4 2,63	35
191 0	
3 Sta. 316+00 to 376+00 11:49 45 211 447	7
Mobile Site 102-SW Quad 12:34 0 4 2,63	35
187 O	
4 Sta. 316+00 to 376+00 19:16 45 46 284	4
Mobile Site 102-SW Quad 20:01 0 0 2,63	35
193 0	

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

			QUA		CONTRO	OL REPO	ORT-HOPPER DRED	GE	:		P	PAGE NO.		Page 29 of 47
CONTRACT NO	0/9	CONTRACT TI	TLE				CONTRACTOR				F	REPORT NO.		
W9127820F0		Maint. Dredgir	ng of the N	lobile I	larbor		Dutra Dredging Co.							15
CHARACTER C	)F		IANCE		] NEW V	VORK						<b>DATE</b> 02/17/2021		
DRED	GE	HOPF	ER CAP:			4387 CY	AVG VOL OF BIN WATER: 100 CY			AVG	VG UNFILLED CAP: 0 CY			
Columbia	- Hopper	NO. OF CR MEMBER			DREDG	E	OTHER PLANT		WORK SCHEDULE			SHIFTS PER DAY DAYS PER WE		
		MEMBEI			13		6			2			7	
LOCATI		LOCATION CH	IANNEL	REAC	H DREDG	GED; STA	TO STA	131A			QTY DEPOSITED CUMULATIVE AND GROSS(CY) DEPOSIT FOR DA			
		Mobile Bay		Sta 31	16+00 to 376+00 quadra				0,210			107,970		
		AVG LENGTH	OF CUT			6000 FT	00 FT AVG WIDTH OF CUT 400 FT			AVG	DIST TO DUM	P	36 NM	
CHARAC		DENSITY OF M	ATERIALS				1250 GM				GMS/	LITER		1250
MATE	RIAL	DENSITY OF W	ATER							1006	GMS/	LITER@		56 °F
RIVER/	TIDE	MIN	0.00	TIME		00:00	MAX 0.00	0 ті	IME	00:00	GAGE	ELOCATION (	JSCG	
STA		MIN	0.00	TIME		00:00	MAX 0.00	0 ТІ	IME	00:00	GAGE	E DATUM	MLLW	
		WEATHER					TEMP		ISIBILITY		WIND			
WEATHER C	SONDITION	Weather Caus	ed No Dela	ay			32 °F / 48 °F	10	0 MI		20 NN	IW MPH		
		DRAFT						0	DISTRIBUTIC	ON OF TIM	IE AN	D MILES RUN		
	LIGHT		LOADED							AGITAT (MIN		DREDGE HAUL (M		MILES RUN (NAUT MI)
FORWARD		8				18	EFFECTIVE WORKING	G TI	IME:					
AFT		10				15	PUMPING:				00:0	0	00:48	0.0
DRAG DEPTH	MAX 0		MIN	0			TURNING:				00:0	0	00:00	0.0
							TO DUMP:				00:0	0	06:02	0.0
INDICATORS L	AST CHECKED	ON 02/03/202	21				CONNECTING:				00:0	0	00:00	0.0
AVERAGE SPE	ED OF DREDGI	E DURING	F	T/MIN		0	DUMPING:				00:0	0	80:00	0.0
LOADING AVERAGE SPE	ED OF DREDGI	E DURING	F	T/MIN		0	DISCONNECTING:				00:0	0	00:00	0.0
AGITATING GALLONS OF F	UEL OIL CONS	UMED		GAL		0	TO CUT:				00:0	0	05:27	0.0
GALLONS OF V				GAL		2,890	TOTALS:				00:0	0	12:25	0.0
				0,12		560	NON-EFFECTIVE WO	RKI	NG TIME:					
		WORK PERFORM	/IED				TAKING ON FUEL AN				00:0	0	00:00	0.0
NO.OF LOADS							TO AND FROM WHAR ANCHORAGE:				00:0	0	00:00	0.0
3	TOTAL CYS 5,270	DISPOSA Mobile Site 1		ad		L CYS )	LOSS DUE TO NATUR ELEMENTS:				00:0	0	00:00	0.0
							LOSS DUE TO TRAFF BRIDGES	-IC A	AND		00:0	0	00:00	0.0
							MINOR OPERATING F				00:0	-	11:35	0.0
							TRANSFERRING BET WORKS	vv⊏t			00:0		00:00	0.0
		ATTENDANT PL	ANT				LAY TIME:				00:0		00:00	0.0
ІТ	EM	NAME OF		2	H.P.	HOURS	FIRE AND BOAT DRIL	LS:			00:0		00:00	0.0
Crew	Boat	Cape	Anne		400	24:00	MISCELLANEOUS				00:0		00:00	0.0
							TOTALS				00:0	0	11:35	0.0
							LOST TIME: MAJOR REPAIRS AND	D	Г				00.07	
							ALTERNATIONS	-			00:0		00:00	0.0
							CESSATION:				00:0		00:00	0.0
							COLLISIONS:				00:0		00:00	0.0
							TOTALS:				00:0		00:00	0.0
							TOTAL TIME/MILES:				00:0	U	24:00	0.0

W9127820D W9127820D		CONTRACT TITLE Maint. Dredging of the Mobile Harbor							
DREDGE		NAME AND TYPE Columbia - Hopper				DATE 02/17/2021	1		
			LOADS						
LOAD NUMBER		DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)		DUMP //PING · CUT /IN)	TOTAL TIME DREDGED AMOUN AGITATED AMOUN (MIN/CYS)		
1	Sta. 316+00 to	0 376+00	00:00	0		156	160		
	Mobile Site 10	2-SW Quad	00:00	0		4	2,635		
						0	0		
2	Sta. 316+00 to	9 376+00	02:40	48		206	448		
	Mobile Site 10	2-SW Quad	03:28	0		4 190	2,635 0		
3	Sta. 316+00 to	376+00	10:08	0		0	137		
Ũ	Mobile Site 10	2-SW Quad	10:08	0		0 137	0 0		
C NARRAT									

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		CONTRO	OL REPO	ORT-HOPPER DRED	GE		P/	AGE NO.		Page 31 of 47	
CONTRACT NO		CONTRACT TI	TLE				CONTRACTOR			RE	EPORT NO.		Fage 51 01 47	
W9127820D0 W9127820F0		Maint. Dredgir	ng of the M	lobile H	larbor		Dutra Dredging Co.						16	
CHARACTER C	DF		IANCE		NEW V	VORK					<b>DATE</b> 02/18/2021			
DREI	DGE	HOPF	PER CAP:			4387 CY	AVG VOL OF BIN WATER: 100 CY				AVG UNFILLED CAP: 0 C			
Columbia	a - Hopper	NO. OF CR MEMBER			DREDG	E	OTHER PLANT	WORK SCI	HEDULE	SHIFTS PER DAY DAYS PER WE			AYS PER WEEK	
					13		6				2			
LOCATI WO		LOCATION CH	IANNEL	REACH	H DREDG	GED; STA	Mobile Aite 102-SW GF				QTY DEPOSITED CUMULATIVE AND ( GROSS(CY) DEPOSIT FOR DA(			
		Mobile Bay		Sta 316	6+00 to 3		[	quadra	400 FT		2,635			
		AVG LENGTH	OF CUT			6000 FT	AVG WIDTH OF CUT	AVG I	DIST TO DUM	P 	36 NM			
CHARAC		DENSITY OF M	ATERIALS					GMS/L	ITER		1250			
MATE	MATERIAL DENSITY OF WATER								1006	GMS/L	ITER@		56 °F	
RIVER		MIN	0.56	TIME		17:00	MAX 0.00	ТІМЕ	00:00	GAGE	LOCATION L	JSCG		
STA		MIN	0.00	TIME		00:00	MAX 0.00	ТІМЕ	00.00	GAGE	DATUM N	ALLW		
		WEATHER	0.00				TEMP	VISIBILITY	00.00	WIND				
WEATHER C	CONDITION	Weather Caus	ed No Dela	ау			29 °F / 44 °F	10 MI		18 NN\	N MPH			
	DRAFT						DISTRIBUT	ION OF TIN	IE AND	MILES RUN				
	LIGHT		LOADED						AGITAT (MIN		DREDGE HAUL (MI		MILES RUN (NAUT MI)	
FORWARD		8				18	EFFECTIVE WORKING	TIME:						
AFT		10	10 15 PUMPING:				00:00	(	00:47	0.0				
DRAG DEPTH	MAX 0		MIN	0			TURNING:			00:00		00:00	0.0	
		ON 02/02/200	04				TO DUMP:			00:00		03:23	0.0	
INDICATORS L	AST CHECKED	ON 02/03/202	<u> </u>				CONNECTING:			00:00	(	00:00	0.0	
	ED OF DREDG	E DURING	FT	ſ/MIN		0	DUMPING:			00:00	(	00:04	0.0	
-	ED OF DREDG	E DURING	FT	ſ/MIN		0	DISCONNECTING:			00:00	(	00:00	0.0	
AGITATING GALLONS OF F	UEL OIL CONS	UMED		GAL		3,253	TO CUT:			00:00	(	03:50	0.0	
GALLONS OF V	VATER CONSU	MED		GAL			TOTALS:			00:00	(	08:04	0.0	
						896	NON-EFFECTIVE WOR	KING TIME:			1			
		WORK PERFORM	NED				TAKING ON FUEL AND			00:00	(	02:43	0.0	
NO.OF LOADS	TOTAL CYS	AND HAULING				ATING	ANCHORAGE:			00:00	(	01:28	0.0	
2	2,635	Mobile Site 1		ad		)	ELEMENTS: LOSS DUE TO TRAFFI			00:00		00:00	0.0	
							BRIDGES			00:00		00:00	0.0	
							MINOR OPERATING RI			00:00		11:45	0.0	
							WORKS			00:00		00:00	0.0	
		ATTENDANT PL								00:00		00:00	0.0	
Т	EM	NAME OF		<u>ا_</u>	H.P.	HOURS		.5:		00:00		00:00	0.0	
Crew	/ Boat	Саре	Anne		400	24:00				00:00		00:00	0.0	
										00:00		15:56	0.0	
							LOST TIME: MAJOR REPAIRS AND			00:00		00:00	0.0	
		1					ALTERNATIONS CESSATION:			00:00		00:00	0.0	
							CESSATION: COLLISIONS:			00:00		00:00	0.0	
				-+			TOTALS:			00:00		00:00	0.0	
				-+			TOTALS.			00:00		24:00	0.0	
							TOTAL HIME/WILLES.			00.00		24.00	0.0	

						PAGE NO.	
		QUALITY CONTRO	OL REPORT-HOPPER	DREDGE			Page 32 of 47
CONTRACT NO	บาร	CONTRACT TITLE	REPORT NO	).			
W9127820F0		Maint. Dredging of the Mobile Harbor	Dutra Dredgi	ng Co.		16	
DREDGE		NAME AND TYPE				DATE	
DREDGE		Columbia - Hopper				02/18/2021	1
			LOADS				
LOAD NUMBER		DREDGING AREA DISPOSAL AREA	START TIME STOP TIME	PUMPING TURNING	DUN	DUMP //PING CUT	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT
			(HH:MM)	(MIN)	(N	/IN)	(MIN/CYS)
1	Sta. 316+00 to	376+00	15:56	47		203	322
	Mobile Site 102	-SW Quad	16:43	0		4	2,635
						68	0
2	Sta. 316+00 to	376+00	21:18	0		0	162
	Mobile Site 102	-SW Quad	21:18	0		0	0
						162	0
QC NARRAT	VE(S)			1	1		1

CONTRACTOR CERTIFICATION	material used a	and work performed during t	is Report is complete and correct an 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		CONTR	OL REPO	ORT-HOPPER D	DREDO	GE		P/	AGE NO.		Page 33 of 47
CONTRACT NO	)	CONTRACT TI	TLE				CONTRACTOR				R	EPORT NO.		
W9127820D0 W9127820F0		Maint. Dredgin		lobile H	larbor		Dutra Dredging							17
CHARACTER C	)F		IANCE		] NEW V	VORK						<b>ATE</b> 02/19/2021		
DRED	)GE	HOPP	ER CAP:			4387 CY	AVG VOL OF B	IN WAT	ER:	100 CY	AVG	UNFILLED CA	P:	0 CY
Columbia	ı - Hopper	NO. OF CR MEMBER			DREDG	E	OTHER PLA	NT	WORK SCI	HEDULE	SHIF	TS PER DAY	DA	YS PER WEEK
					13		6					2		
LOCATI WO		LOCATION CH	ANNEL	REAC	H DREDG	GED; STA	TO STA		DISPOSAL A Mobile Aite 1					ILATIVE AND QTY OSIT FOR DA(CY)
		Mobile Bay		Sta 31	6+00 to 3	76+00	r		quadra			2,635		113,240
		AVG LENGTH	OF CUT			6000 FT	AVG WIDTH OF	- CUT		400 FT	AVG	DIST TO DUM	>	36 NM
CHARAC	TER OF	DENSITY OF M	ATERIALS	;						1250	GMS/L	ITER		1250
MATE	RIAL	DENSITY OF W	ATER							1006	GMS/L	ITER@		51 °F
RIVER	TIDE	MIN	-0.19	TIME		08:00	MAX	0.61	TIME	15:00	GAGE	LOCATION L	JSCG	
STA		MIN	0.00	TIME		00:00	MAX	0.00	ТІМЕ	00:00	GAGE	DATUM N	/LLW	
WEATHER C		WEATHER					TEMP		VISIBILITY		WIND			
WEATHER C	JUNDITION	Weather Caus	ed No Del	ay			28 °F / 44 °	'F	10 MI		17 NN	W MPH		
		DRAFT							DISTRIBUT	ION OF TIM	IE ANC	MILES RUN		
	LIGHT		LOADED							AGITAT (MIN		DREDGE HAUL (MI		MILES RUN (NAUT MI)
FORWARD		8				18	EFFECTIVE WO	RKING	TIME:	. <u> </u>	/		, .	, , ,
AFT		10				15	PUMPING: 00				00:00	) (	01:30	0.0
DRAG DEPTH	MAX 0		MIN	0			TURNING:	JRNING: 00:00			) (	00:00	0.0	
							TO DUMP:	00:00 05:57			0.0			
INDICATORS L	AST CHECKED	ON 02/03/202	21				CONNECTING:	CTING: 00:00 00			00:00	0.0		
AVERAGE SPE	ED OF DREDGI	E DURING	F	T/MIN		0	DUMPING:				00:00	) (	00:04	0.0
LOADING AVERAGE SPE			F	T/MIN		0	DISCONNECTIN	IG:			00:00	) (	00:00	0.0
AGITATING GALLONS OF F				GAL		0	TO CUT:				00:00	) (	04:22	0.0
						2,000	TOTALS:				00:00	) .	11:53	0.0
GALLONS OF V	VATER CONSU	MED		GAL		560	NON-EFFECTIV	E WOR	RKING TIME:					
		WORK PERFORM	IED				TAKING ON FUE	EL AND	SUPPLIES		00:00	) (	00:00	0.0
	DREDGING	AND HAULING			AGITA	ATING	TO AND FROM ANCHORAGE:	WHARF	FOR		00:00	) (	00:00	0.0
NO.OF LOADS 2	TOTAL CYS 2,635	DISPOSA Mobile Site 1		ad		L CYS )	LOSS DUE TO N ELEMENTS:	IATUR	AL		00:00	) (	00:00	0.0
							LOSS DUE TO T BRIDGES	RAFFI	C AND		00:00	) (	00:00	0.0
							MINOR OPERAT	ring r	EPAIRS		00:00	) (	00:00	0.0
							TRANSFERRING WORKS	G BETV	VEEN		00:00	) (	00:00	0.0
	1	ATTENDANT PLA					LAY TIME:				00:00	) (	00:00	0.0
т	EM	NAME OR		2	Н.Р.	HOURS	FIRE AND BOAT		_S:		00:00	) (	00:00	0.0
	Boat	Cape			400	24:00	MISCELLANEOU	JS			00:00	)	12:07	0.0
Ciew	Joar		,		700	27.00	TOTALS				00:00	)	12:07	0.0
							LOST TIME:							
							MAJOR REPAIR 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/MI	LES:			00:00		24:00	0.0

				DDEDOE		PAGE NO.	
		QUALITY CONTRO	OL REPORT-HOPPER	DREDGE			Page 34 of 47
CONTRACT NO	0/9	CONTRACT TITLE	CONTRACT	OR		REPORT NO	
W9127820F0		Maint. Dredging of the Mobile Harbor	Dutra Dredgi	ng Co.			17
DREDGE		NAME AND TYPE				DATE	
DREDGE	Columbia - Hopper					02/19/2021	
			LOADS				
LOAD NUMBER					DUN	DUMP MPING CUT	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT
			(HH:MM)	(MIN)	(N	MIN)	(MIN/CYS)
1	Sta. 316+00 to	376+00	00:00	45		208	317
	Mobile Site 102	-SW Quad	00:45	0		4	2,635
						60	0
2	Sta. 316+00 to	376+00	17:24	45		149	396
	Mobile Site 102	-SW Quad	18:09	0		0	0
	-					202	0
QC NARRAT	VE(S)				1		1

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

			QUA		CONTR	OL REPO	ORT-HOPP	ER DREDO	)E		P/	AGE NO.		Page 35 of 47	
CONTRACT N	)	CONTRACT TI	TLE				CONTRACTOR				R	REPORT NO.			
W9127820D0 W9127820F0		Maint. Dredgin		lobile H	larbor			edging Co.						18	
CHARACTER ( REPORT	DF		IANCE		NEW V	VORK						<b>ATE</b> 02/20/2021			
DREI	DGE	HOPP	PER CAP:			4387 CY	AVG VOL (	OF BIN WAT	ER:	100 CY	AVG	UNFILLED CA	P:	0 CY	
Columbia	a - Hopper	NO. OF CR MEMBER			DREDG	E	OTHER	PLANT	WORK SC	HEDULE	SHIF	TS PER DAY	DA	YS PER WEEK	
					13		e	6	DISPOSAL A			2 TY DEPOSITED CUMULATIVE AND			
LOCAT WO		LOCATION CH	IANNEL			BED; STA	TO STA		Mobile Aite 1		W GROSS(CY) DEPOSIT FOR D			OSIT FOR DA(CY)	
		Mobile Bay AVG LENGTH		Sta 316	6+00 to 3	76+00 6000 FT	AVG WIDT		quadra	400 FT		7,905 DIST TO DUM	•	121,145 36 NM	
		+				000011	AVG WIDT	H OF COT							
CHARAC MATE		DENSITY OF M	ATERIALS							1250	GMS/L	LITER		1250	
MATE		DENSITY OF W	ATER							1006	GMS/L	_ITER@		51 °F	
RIVER	/TIDE	MIN	0.63	TIME		13:00	MAX	1.02	TIME	20:00	GAGE	LOCATION U	JSCG		
STA	GE	MIN	0.00	TIME		00:00	MAX	0.00	ТІМЕ	00:00	GAGE	DATUM N	/LLW		
WEATHER (		WEATHER					TEMP		VISIBILITY		WIND				
		Weather Caus	ed No Del	ay			31 °F	/ 54 °F	10 MI			W MPH			
	1	DRAFT							DISTRIBUT			D MILES RUN	_		
	LIGHT		LOADED							AGITAT (MIN		DREDGE HAUL (MI		MILES RUN (NAUT MI)	
FORWARD		8				18	EFFECTIVE	WORKING	TIME:						
AFT		10				15	PUMPING: 0				00:00	) (	02:15	0.0	
DRAG DEPTH	MAX 0		MIN	0			TURNING:	NING: 00:00			) (	00:00	0.0		
INDICATORS	AST CHECKED	ON 02/03/202	91				TO DUMP:			00:00 10:57			0.0		
		011 02,00,202					CONNECTI	NG:			00:00	) (	00:00	0.0	
AVERAGE SPE	ED OF DREDG	E DURING	F	T/MIN		0	DUMPING:				00:00		00:13	0.0	
AVERAGE SPE	ED OF DREDG	E DURING	F	T/MIN		0	DISCONNE	CTING:			00:00	) (	00:00	0.0	
AGITATING GALLONS OF I	UEL OIL CONS	UMED		GAL		2,901	TO CUT:				00:00	-	09:34	0.0	
GALLONS OF	WATER CONSU	MED		GAL		336	TOTALS:				00:00	) 2	22:59	0.0	
									KING TIME:	1					
	DREDGING				ACIT	ATING		N FUEL AND	-		00:00		00:00	0.0	
NO.OF LOADS	TOTAL CYS	AND HAULING	AL AREA			L CYS	ANCHORA				00:00		00:00	0.0	
4	7,905	Mobile Site 1		ad		0	ELEMENTS				00:00		00:00 01:01	0.0	
								ERATING RI	EPAIRS		00:00		00:00	0.0	
				-+			TRANSFER	RRING BETV			00:00	-	00:00	0.0	
							WORKS				00:00		00:00	0.0	
			ANT	r				BOAT DRILL	S:		00:00		00:00	0.0	
п	EM	NAME OR		2	H.P.	HOURS	MISCELLA				00:00		00:00	0.0	
Crev	/ Boat	Cape	Anne		400	24:00	TOTALS				00:00		01:01	0.0	
							LOST TIME					`			
							MAJOR RE	PAIRS AND			00:00	) (	00:00	0.0	
							ALTERNAT CESSATIO				00:00		00:00	0.0	
							COLLISION				00:00		00:00	0.0	
							TOTALS:				00:00	) (	00:00	0.0	
				-+			TOTAL TIM	E/MILES:			00:00	) :	24:00	0.0	

	PAGE NO.					
	QUALITY CONTRO	DL REPORT-HOPPER	DREDGE			Page 36 of 47
(9	CONTRACT TITLE	CONTRACT	OR		REPORT NO.	
78	Maint. Dredging of the Mobile Harbor	Dutra Dredgi	ing Co.			18
	NAME AND TYPE				DATE	
Columbia - Hopper					02/20/2021	
		LOADS				
	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME	PUMPING TURNING	DUN TO	/PING CUT	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT
<u></u>						(MIN/CYS)
Sta. 316+00 to 376+00			Ŭ			57
Mobile Site 102	-SW Quad	00:00	0			2,635
					0	0
Sta. 316+00 to	376+00	00:57	45	:	213	457
Mobile Site 102	-SW Quad	01:42	0		5	2,635
					194	0
Sta. 316+00 to	376+00	09:35	45	:	213	451
Mobile Site 102	-SW Quad	10:20	0		4	2,635
					189	0
Sta. 316+00 to	376+00	17:06	45	1	178	414
Mobile Site 102	-SW Quad	17:51	0		0	0
					191	0
	8           Sta. 316+00 to           Mobile Site 102           Sta. 316+00 to           Mobile Site 102           Sta. 316+00 to           Mobile Site 102           Sta. 316+00 to           Sta. 316+00 to	B CONTRACT TITLE Maint. Dredging of the Mobile Harbor NAME AND TYPE Columbia - Hopper DREDGING AREA	CONTRACT TITLE         CONTRACT           Maint. Dredging of the Mobile Harbor         Dutra Dredging           NAME AND TYPE         Columbia - Hopper           Columbia - Hopper         LOADS           DREDGING AREA         START TIME           DISPOSAL AREA         STOP TIME           (HH:MM)         (HH:MM)           Sta. 316+00 to 376+00         00:00           Mobile Site 102-SW Quad         01:42           Sta. 316+00 to 376+00         09:35           Mobile Site 102-SW Quad         10:20           Sta. 316+00 to 376+00         09:35           Mobile Site 102-SW Quad         10:20	Maint. Dredging of the Mobile Harbor     Dutra Dredging Co.       NAME AND TYPE Columbia - Hopper     LOADS       DREDGING AREA DISPOSAL AREA     START TIME STOP TIME     PUMPING TURNING       (HH:MM)     (MIN)       Sta. 316+00 to 376+00     00:00     0       Mobile Site 102-SW Quad     00:57     45       Sta. 316+00 to 376+00     09:35     45       Mobile Site 102-SW Quad     10:20     0       Sta. 316+00 to 376+00     09:35     45       Mobile Site 102-SW Quad     10:20     0	CONTRACT TITLE         CONTRACTOR           Maint. Dredging of the Mobile Harbor         Dutra Dredging Co.           NAME AND TYPE         Columbia - Hopper           LOADS         LOADS           DREDGING AREA         START TIME         PUMPING           DISPOSAL AREA         STOP TIME         TURNING         DUN           Kata 316+00 to 376+00         00:00         0         0           Mobile Site 102-SW Quad         00:57         45         1           Sta. 316+00 to 376+00         09:35         45         1           Mobile Site 102-SW Quad         10:20         0         1           Sta. 316+00 to 376+00         17:26         45         1           Mobile Site 102-SW Quad         17:51         0         1	CONTRACT TITLE Maint. Dredging of the Mobile Harbor         CONTRACTOR Dutra Dredging Co.         REPORT NO           NAME AND TYPE Columbia - Hopper         DATE 02/20/2021         DATE 02/20/2021           DREDGING AREA DISPOSAL AREA         START TIME STOP TIME         PUMPING TURNING         TO DUMP DUMPING TO CUT (HH:MM)           Sta 316+00 to 376+00         00:00         0         53           Mobile Site 102-SW Quad         00:57         45         213           Sta 316+00 to 376+00         09:35         45         194           Sta 316+00 to 376+00         09:35         45         213           Mobile Site 102-SW Quad         10:20         0         4           Sta 316+00 to 376+00         09:35         45         213           Mobile Site 102-SW Quad         10:20         0         4           Sta 316+00 to 376+00         17:06         45         178           Sta 316+00 to 376+00         17:06         45         178

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

			QUA	LITY	CONTRO	OL REPO	DRT-HOPPER D	REDO	GE		Р	AGE NO.		Page 37 of 47
CONTRACT NO	0/9	CONTRACT TI	TLE				CONTRACTOR	र			R	EPORT NO.		-
W9127820F0		Maint. Dredgir	ig of the N	lobile I	Harbor		Dutra Dredging	Co.						19
CHARACTER C	)F		IANCE		] NEW V	VORK					D	<b>ATE</b> 02/21/2021		
DRED	DGE	HOPF	ER CAP:			4387 CY	AVG VOL OF BI	N WAT	ER:	100 CY	AVG	UNFILLED CA	P:	0 CY
Columbia	ı - Hopper	NO. OF CR MEMBER			DREDG	E	OTHER PLAN	١T	WORK SCH	IEDULE	SHIF	TS PER DAY	DA	YS PER WEEK
		MEMBEI			13		6							
LOCATI WOF		LOCATION CH	ANNEL	REAC	H DREDG	GED; STA	TO STA		DISPOSAL A Mobile Aite 1		W GROSS(CY) DEPOSIT FOR I			JLATIVE AND QTY OSIT FOR DA(CY)
		Mobile Bay		Sta 31	6+00 to 3				quadra			7,905		129,050
		AVG LENGTH	OF CUT			6000 FT	AVG WIDTH OF	CUT		400 FT	AVG	DIST TO DUM	P	36 NM
CHARAC		DENSITY OF M	ATERIALS	;						1250	GMS/	LITER		1250
MATE	RIAL	DENSITY OF W	ATER							1006	GMS/	LITER@		51 °F
RIVER/	TIDE	MIN	0.36	TIME		04:00	МАХ	1.47	TIME	17:00	GAGE	ELOCATION U	JSCG	
STA		MIN	0.00	TIME		00:00	MAX	0.00	ТІМЕ	00:00	GAGE	E DATUM N	ALLW	
		WEATHER					TEMP		VISIBILITY		WIND			
WEATHER C	ONDITION	Weather Caus	ed No Del	ay			31 °F / 64 °I	F	10 MI		18 SE	MPH		
		DRAFT							DISTRIBUT	ON OF TIM	IE ANI	D MILES RUN		
	LIGHT		LOADED							AGITAT (MIN		DREDGE HAUL (MI		MILES RUN (NAUT MI)
FORWARD		8				18	EFFECTIVE WOR	RKING	TIME:					
AFT		10				15	PUMPING: 0				00:00	0 (	01:30	0.0
DRAG DEPTH	MAX 0		MIN	0			TURNING:	NG: 00:00			0 (	00:00	0.0	
							TO DUMP:			00:00 07:05			0.0	
INDICATORS L	AST CHECKED	ON 02/03/202	1				CONNECTING:			00:00 00:00			0.0	
AVERAGE SPE	ED OF DREDG	E DURING	F	T/MIN		0	DUMPING:				00:00	0 (	00:12	0.0
LOADING AVERAGE SPE	ED OF DREDGI	E DURING	F	T/MIN		0	DISCONNECTIN	G:			00:00	0 (	00:00	0.0
AGITATING GALLONS OF F	UEL OIL CONS	UMED		GAL		0	TO CUT:				00:00	0 (	09:14	0.0
GALLONS OF V				GAL		2,406	TOTALS:				00:00	0	18:01	0.0
				0,12		1,008	NON-EFFECTIVE	EWOR	KING TIME:			-		
		WORK PERFORM	IED				TAKING ON FUE				00:00	0 0	00:00	0.0
							TO AND FROM V ANCHORAGE:				00:00	0 0	00:00	0.0
NO.OF LOADS 4	TOTAL CYS 7,905	DISPOSA Mobile Site 1		ad		L CYS )	LOSS DUE TO N ELEMENTS:				00:00	0 (	00:00	0.0
							LOSS DUE TO T BRIDGES				00:00		00:10	0.0
							MINOR OPERAT				00:00		05:49	0.0
							WORKS		VLEIN		00:00		00:00	0.0
		ATTENDANT PL					LAY TIME:				00:00		00:00	0.0
ІТ	EM	NAME OF		2	H.P.	HOURS	FIRE AND BOAT		.S:		00:00		00:00	0.0
Crew	Boat	Cape	Anne		400	24:00	MISCELLANEOU	S			00:00		00:00	0.0
		1					TOTALS				00:00	0 0	05:59	0.0
							LOST TIME: MAJOR REPAIRS					-		
							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/MIL	ES:			00:00	0	24:00	0.0

		PAGE NO.										
		QUALITY CONTRO	OL REPORT-HOPPER	DREDGE			Page 38 of 47					
CONTRACT NO	1/9	CONTRACT TITLE	CONTRACT	OR		REPORT NO						
W9127820F05		Maint. Dredging of the Mobile Harbor	Dutra Dredgi	ing Co.			19					
DREDGE		NAME AND TYPE				DATE						
DICEDGE		Columbia - Hopper				02/21/2021						
	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)	(	/IN)	(MIN/CYS)					
1	Sta. 316+00 to	376+00	00:00	0		20	24					
	Mobile Site 102	2-SW Quad	00:00	0		4	2,635					
						0	0					
2	Sta. 316+00 to	376+00	00:24	45		208	465					
	Mobile Site 102	2-SW Quad	01:09	0		4	2,635					
					:	208	0					
3	Sta. 316+00 to	376+00	13:58	45		197	448					
ů	Mobile Site 102	P-SW Quad	14:43	0		4	2,635					
					:	202	0					
4	Sta. 316+00 to	376+00	21:36	0		0	144					
	Mobile Site 102	2-SW Quad	21:36	0		0	0					
						144	0					

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

			QUA		CONTR	OL REPO	ORT-HOPPER I	DREDO	GE		P	AGE NO.		Page 39 of 47
CONTRACT NO	)	CONTRACT TI	TLE				CONTRACTOR				R	REPORT NO.		
W9127820D0 W9127820F0		Maint. Dredgin		lobile H	larbor		Dutra Dredgin							20
CHARACTER C	)F		IANCE		] NEW V	VORK						<b>ATE</b> 02/22/2021		
DRED	)GE	HOPP	ER CAP:			4387 CY	AVG VOL OF B	IN WAT	ER:	100 CY	AVG	UNFILLED CA	P:	0 CY
Columbia	- Hopper	NO. OF CR MEMBER			DREDG	E	OTHER PLA	NT	WORK SCI	HEDULE	SHIF	TS PER DAY	DA	YS PER WEEK
					13		6		DISPOSAL A					
LOCATI WOF		LOCATION CH	ANNEL			GED; STA	TO STA		Mobile Aite 1		GROSS(CY) DEPOSIT FOR D			OSIT FOR DA(CY)
		Mobile Bay		Sta 310	6+00 to 3				quadra	100 57		7,905	•	136,955
		AVG LENGTH	OF CUT			6000 FT	AVG WIDTH O	FCUT		400 FT	AVG	DIST TO DUM		36 NM
CHARAC		DENSITY OF M	ATERIALS							1250	GMS/L	LITER		1250
MATE	RIAL	DENSITY OF W	ATER							1006	GMS/L	_ITER@		51 °F
RIVER	TIDE	MIN	0.44	TIME		09:00	MAX	1.97	TIME	17:00	GAGE	LOCATION L	JSCG	
STA	GE	MIN	0.00	TIME		00:00	MAX	0.00	ТІМЕ	00:00	GAGE	DATUM N	/LLW	
WEATHER C		WEATHER					TEMP		VISIBILITY		WIND			
		Weather Caus	ed No Del	ay			34 °F / 68	°F	10 MI		11 SE			
		DRAFT							DISTRIBUT			D MILES RUN		
	LIGHT		LOADED							AGITAT (MIN		DREDGE HAUL (MI		MILES RUN (NAUT MI)
FORWARD		8				18	EFFECTIVE WC	RKING	TIME:	1		1		
AFT		10				15	PUMPING: 0				00:00	) (	02:16	0.0
DRAG DEPTH	MAX 0		MIN	0			TURNING:	RNING: 00:00			) (	00:00	0.0	
INDICATORS L		ON 02/03/202	1				TO DUMP:			00:00 10:39			0.0	
		02/00/202	. 1				CONNECTING:	NG: 00:00			00:00	0.0		
AVERAGE SPE LOADING	ED OF DREDG	E DURING	F	T/MIN		0	DUMPING:				00:00	) (	00:12	0.0
AVERAGE SPE	ED OF DREDGI	E DURING	F	T/MIN		0	DISCONNECTIN	NG:			00:00	) (	00:00	0.0
AGITATING GALLONS OF F	UEL OIL CONS	UMED		GAL		3,027	TO CUT:				00:00	) ^	10:53	0.0
GALLONS OF V	VATER CONSU	MED		GAL		784	TOTALS:				00:00	) 2	24:00	0.0
						704	NON-EFFECTIV							
							TAKING ON FU		-		00:00		00:00	0.0
NO.OF LOADS	TOTAL CYS	AND HAULING	ARFA			ATING	ANCHORAGE:				00:00		00:00	0.0
4	7,905	Mobile Site 1		ad		)	ELEMENTS:	-			00:00		00:00	0.0
							BRIDGES		-		00:00		00:00	0.0
							MINOR OPERA				00:00	-	00:00	0.0
							WORKS	-			00:00		00:00	
		ATTENDANT PLA	ANT				LAY TIME:		0		00:00		00:00	0.0
ІТ	ЕМ	NAME OR		R	H.P.	HOURS	FIRE AND BOA		_5:		00:00		00:00 00:00	0.0
Crew	Boat	Саре	Anne		400	24:00	TOTALS				00:00		00:00	0.0
							LOST TIME:				00.00	´  (	0.00	0.0
							MAJOR REPAIF				00:00	) (	00:00	0.0
							ALTERNATION: CESSATION:	S			00:00		00:00	0.0
							COLLISIONS:				00:00		00:00	0.0
							TOTALS:				00:00		00:00	0.0
							TOTAL TIME/MI	I FS <sup>.</sup>			00:00		24:00	0.0
		1									30.00			0.0

		PAGE NO.										
		QUALITY CONTRO	DL REPORT-HOPPER	DREDGE			Page 40 of 47					
CONTRACT NO	1/9	CONTRACT TITLE	CONTRACT	OR		REPORT NO.						
W9127820F05		Maint. Dredging of the Mobile Harbor	Dutra Dredgi	ing Co.			20					
DREDGE		NAME AND TYPE				DATE						
DILEDGE	Columbia - Hopper					02/22/2021						
	LOADS											
LOAD NUMBER		DREDGING AREA DISPOSAL AREA	START TIME STOP TIME	PUMPING TURNING	DUN	DUMP /IPING CUT	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT					
			(HH:MM)	(MIN)	(	/IN)	(MIN/CYS)					
1	Sta. 316+00 to	376+00	00:00	45		208	320					
	Mobile Site 102	2-SW Quad	00:45	0		4	2,635					
						63	0					
2	Sta. 316+00 to	376+00	05:20	45	:	225	510					
_	Mobile Site 102	P-SW Quad	06:05	0		4	2,635					
						236	0					
3	Sta. 316+00 to	376+00	13:50	46		206	457					
ů	Mobile Site 102	2-SW Quad	14:36	0		4	2,635					
					:	201	0					
4	Sta. 316+00 to	376+00	21:27	0		0	153					
	Mobile Site 102	2-SW Quad	21:27	0		0	0					
						153	0					

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		CONTR	OL REPO	ORT-HOPPER		GE		P	AGE NO.		Page 41 of 47
CONTRACT N	2	CONTRACT TI	TLE				CONTRAC	TOR			R	EPORT NO.		
W9127820D0 W9127820F0		Maint. Dredgin	ng of the M	lobile H	larbor		Dutra Dredo	jing Co.						21
CHARACTER ( REPORT	DF		IANCE		NEW V	VORK						DATE 02/23/2021		
DREI	DGE	HOPP	PER CAP:			4387 CY	AVG VOL OF	BIN WAT	ER:	100 CY	AVG	UNFILLED CA	P:	0 CY
Columbia	a - Hopper	NO. OF CR MEMBER			DREDG	E	OTHER PLANT WORK SCHEDULE			SHIF	TS PER DAY	DA	YS PER WEEK	
					13		6		DISPOSAL A			2 DEPOSITED		7 ILATIVE AND QTY
LOCATI WO		LOCATION CH	IANNEL			BED; STA	TO STA		Mobile Aite 1			SS(CY)	DEP	OSIT FOR DA(CY)
		Mobile Bay AVG LENGTH		Sta 316+00 to 376+00			AVG WIDTH		quadra	400 FT	AV/C	7,905 DIST TO DUMF	•	144,860 36 NM
		+				000011	AVG WIDTH							
CHARAC MATE		DENSITY OF M	ATERIALS							1250	GMS/L	LITER		1250
MATE		DENSITY OF W	ATER							1006	GMS/L	_ITER@		52 °F
RIVER	/TIDE	MIN	0.44	TIME		09:00	МАХ	1.97	TIME	17:00	GAGE	LOCATION L	JSCG	
STA	GE	MIN	0.00	TIME		00:00	МАХ	0.00	ТІМЕ	00:00	GAGE	DATUM N	/LLW	
WEATHER CONDITION							TEMP		VISIBILITY		WIND			
		Weather Caus	ed No Del	ay			52 °F / 6	3 °F	10 MI			/ MPH		
DRAFT								DISTRIBUT			D MILES RUN	_		
	LIGHT		LOADED							AGITAT (MIN		DREDGE HAUL (MI		MILES RUN (NAUT MI)
FORWARD		8				18	EFFECTIVE WORKING TIME:							
AFT		10				15					00:00	) (	02:15	0.0
DRAG DEPTH	MAX 0		MIN	0			TURNING:				00:00	) (	00:00	0.0
INDICATORS	AST CHECKED	ON 02/03/202	91				TO DUMP:				00:00	)	10:36	0.0
		011 02,00,202					CONNECTIN	G:			00:00	) (	00:00	0.0
AVERAGE SPE	ED OF DREDG	E DURING	F	T/MIN 0		DUMPING:				00:00		00:12	0.0	
AVERAGE SPE	ED OF DREDG	E DURING	F	Г/MIN 0		DISCONNEC	ring:			00:00	) (	00:00	0.0	
AGITATING GALLONS OF I	UEL OIL CONS	UMED		GAL		2,916	TO CUT:				00:00	-	10:57	0.0
GALLONS OF	WATER CONSU	MED		GAL			TOTALS:			00:00	) 2	24:00	0.0	
	DREDGING				ACIT	ATING	TAKING ON F	-	-		00:00		00:00	0.0
NO.OF LOADS	TOTAL CYS	AND HAULING	AL AREA			L CYS	ANCHORAGE	:			00:00		00:00	0.0
4	7,905	Mobile Site 1		ad		0	ELEMENTS: LOSS DUE TO				00:00		00:00 00:00	0.0
							BRIDGES MINOR OPER		FPAIRS		00:00		00:00	0.0
							TRANSFERR				00:00	-	00:00	0.0
							WORKS				00:00		00:00	0.0
			ANT				FIRE AND BC		_S:		00:00		00:00	0.0
п	EM	NAME OR		2	H.P.	HOURS	MISCELLANE				00:00		00:00	0.0
Crev	/ Boat	Cape	Anne		400	24:00	TOTALS				00:00		00:00	0.0
							LOST TIME:							
							MAJOR REPA				00:00	) (	00:00	0.0
							ALTERNATIO CESSATION:	NS			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

						PAGE NO.	
		QUALITY CONTRO	OL REPORT-HOPPER	DREDGE			Page 42 of 47
CONTRACT.NO	1/9	CONTRACT TITLE	CONTRACT	OR		REPORT NO.	
W9127820F05		Maint. Dredging of the Mobile Harbor	Dutra Dredgi	ing Co.			21
DREDGE		NAME AND TYPE				DATE	
DREDGE		Columbia - Hopper				02/23/2021	
			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)	(	/IN)	(MIN/CYS)
1	Sta. 316+00 to	376+00	00:00	45	-	206	323
	Mobile Site 102	2-SW Quad	00:45	0		4	2,635
						68	0
2	Sta. 316+00 to	376+00	05:23	45	:	220	479
_	Mobile Site 102	P-SW Quad	06:08	0		4	2,635
					:	210	0
3	Sta. 316+00 to	376+00	13:22	45	1 :	210	452
, i i i i i i i i i i i i i i i i i i i	Mobile Site 102	2-SW Quad	14:07	0		4	2,635
						193	0
4	Sta. 316+00 to	376+00	20:54	0	1	0	186
	Mobile Site 102	2-SW Quad	20:54	0		0	0
						186	0

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		CONTR	OL REPO	ORT-HOPPER		GE		P	AGE NO.		Page 43 of 47
CONTRACT N	)	CONTRACT TI	TLE				CONTRAC	TOR			R	EPORT NO.		
W9127820D0 W9127820F0		Maint. Dredgin		lobile I	Harbor		Dutra Dredg							22
CHARACTER ( REPORT	DF		IANCE		] NEW V	VORK						<b>ATE</b> 02/24/2021		
DREI	DGE	HOPP	ER CAP:			4387 CY	AVG VOL OF	BIN WAT	ER:	100 CY	AVG	AVG UNFILLED CAP: 0 CY		
Columbia	a - Hopper	NO. OF CR MEMBER			DREDG	E	OTHER PLANT WORK SCHEDULE			SHIF	HIFTS PER DAY DAYS PER WEEK			
					13		6		DISPOSAL A		071/5	2		7
LOCATI WO		LOCATION CH	ANNEL			GED; STA	TO STA		Mobile Aite 1			SS(CY)	DEP	JLATIVE AND QTY OSIT FOR DA(CY)
		Mobile Bay		Sta 316+00 to 376+00					quadra	400 FT	A) (O	7,905	•	152,765
		AVG LENGTH	OFCUI			6000 FT	AVG WIDTH	OF CUT		400 FT	AVG	DIST TO DUM		36 NM
CHARAC		DENSITY OF M	ATERIALS							1250	GMS/L	ITER		1250
MATE	RIAL	DENSITY OF W	ATER							1006	GMS/L	_ITER@		52 °F
RIVER	/TIDE	MIN	0.04	TIME		00:00	МАХ	1.80	TIME	08:00	GAGE	LOCATION L	JSCG	
STA	GE	MIN	0.00	TIME		00:00	МАХ	0.00	TIME	00:00	GAGE	DATUM N	/LLW	
WEATHER CONDITION							TEMP		VISIBILITY		WIND			
		Weather Caus	ed No Del	ay			38 °F / 7	2°F	10 MI		5/SW			
DRAFT								DISTRIBUT			D MILES RUN			
	LIGHT		LOADED							AGITAT (MIN		DREDGE HAUL (MI		MILES RUN (NAUT MI)
FORWARD		8				18	EFFECTIVE WORKING TIME:					1		
AFT		10				15	PUMPING:				00:00	) (	02:11	0.0
DRAG DEPTH	MAX 0		MIN	0			TURNING:				00:00	) (	00:05	0.0
INDICATORS L	AST CHECKED	ON 02/03/202	21				TO DUMP:				00:00	. (	10:31	0.0
		011 02,00,202					CONNECTIN	G:			00:00	) (	00:00	0.0
AVERAGE SPE	ED OF DREDG	E DURING	F	T/MIN 0		DUMPING:				00:00		00:44	0.0	
AVERAGE SPE	ED OF DREDG	E DURING	F	T/MIN 0		DISCONNEC	TING:			00:00		00:00	0.0	
AGITATING GALLONS OF F	FUEL OIL CONS	UMED		GAL		3,716	TO CUT:				00:00	-	10:15	0.0
GALLONS OF \	WATER CONSU	MED		GAL			TOTALS:			00:00	)	23:46	0.0	
							NON-EFFECT							
	DREDGING				ACIT	ATING	TAKING ON F	-	-		00:00		00:00	0.0
NO.OF LOADS		AND HAULING	AL AREA			L CYS	ANCHORAGE				00:00		00:00	0.0
4	7,905	Mobile Site 1		ad		0	ELEMENTS:				00:00		00:00 00:00	0.0
							BRIDGES MINOR OPER		FPAIRS		00:00		00:00 00:14	0.0
							TRANSFERR				00:00	-	00:14	0.0
							WORKS				00:00		00:00	0.0
			ANT			1	FIRE AND BC		_S:		00:00		00:00	0.0
п	EM	NAME OR		2	H.P.	HOURS	MISCELLANE				00:00		00:00	0.0
Crev	v Boat	Cape	Anne		400	24:00	TOTALS				00:00		00:14	0.0
							LOST TIME:			I		<u> </u>		
							MAJOR REPA		1		00:00	) (	00:00	0.0
							ALTERNATIO 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

						PAGE NO.	
		QUALITY CONTRO	DL REPORT-HOPPER	DREDGE			Page 44 of 47
CONTRACT.NO	1/9	CONTRACT TITLE	CONTRACT	OR		REPORT NO.	
W9127820F0		Maint. Dredging of the Mobile Harbor	Dutra Dredgi	ing Co.			22
DREDGE		NAME AND TYPE				DATE	
BREDGE		Columbia - Hopper				02/24/2021	
			LOADS				
LOAD NUMBER		DREDGING AREA DISPOSAL AREA	START TIME STOP TIME	PUMPING TURNING	DUN	DUMP /IPING CUT	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT
			(HH:MM)	(MIN)	(	/IN)	(MIN/CYS)
1	Sta. 316+00 to	376+00	00:00	45		206	305
	Mobile Site 102	2-SW Quad	00:50	5		20	2,635
						29	0
2	Sta. 316+00 to	376+00	05:05	45		211	485
_	Mobile Site 102	2-SW Quad	05:50	0		20	2,635
						209	0
3	Sta. 316+00 to	376+00	13:24	41		214	482
ů	Mobile Site 102	2-SW Quad	14:05	0		4	2,635
					:	223	0
4	Sta. 316+00 to	376+00	21:26	0		0	154
	Mobile Site 102	2-SW Quad	21:26	0		0	0
						154	0

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	CONTR	OL REPO	ORT-HOPPEI		GE		P	AGE NO.		Page 45 of 47
CONTRACT NO	). /u	CONTRACT TI	TLE				CONTRAC	TOR			R	EPORT NO.		
W9127820F0		Maint. Dredgin	ng of the M	lobile I	Harbor		Dutra Dredo	ging Co.						23
CHARACTER C	)F		IANCE		] NEW V	VORK						<b>ATE</b> 02/25/2021		
DRED	)GE	HOPP	PER CAP:			4387 CY	AVG VOL OF	BIN WAT	ER:	100 CY	AVG	UNFILLED CA	P:	0 CY
Columbia	ı - Hopper	NO. OF CR MEMBER			DREDG	E	OTHER PLANT WORK SCHEDULE			SHIF	TS PER DAY	DA	YS PER WEEK	
					13		6					2		7
LOCATI		LOCATION CH	IANNEL	REAC	H DREDG	GED; STA	TO STA		DISPOSAL A Mobile Aite 1			DEPOSITED SS(CY)		JLATIVE AND QTY OSIT FOR DA(CY)
		Mobile Bay		Sta 316+00 to 376+00 and			436+00 to 496	6+00	quadra			7,905		160,670
	AVG LENGTH OI		OF CUT			6000 FT	AVG WIDTH	OF CUT		400 FT	AVG	DIST TO DUM	P	36 NM
CHARAC		DENSITY OF M	ATERIALS							1250	GMS/L	LITER		1250
MATE	RIAL	DENSITY OF W	ATER							1006	GMS/L	LITER@		52 °F
RIVER	TIDE	MIN	0.04	TIME		00:00	МАХ	1.80	TIME	08:00	GAGE	LOCATION L	JSCG	
STA	GE	MIN	0.00	TIME		00:00	МАХ	0.00	ТІМЕ	00:00	GAGE	DATUM N	лгтм	
WEATHER C		WEATHER					TEMP		VISIBILITY		WIND			
WEATHER C	ONDITION	Weather Caus	ed No Dela	ay			60 °F / 6	6 °F	10 MI		10/SW	/ MPH		
DRAFT								DISTRIBUT			D MILES RUN			
	LIGHT		LOADED							AGITAT (MIN		DREDGE HAUL (MI		MILES RUN (NAUT MI)
FORWARD		8				18	EFFECTIVE WORKING TIME:							
AFT		10				15	PUMPING:				00:00	о (	02:47	0.0
DRAG DEPTH	MAX 0		MIN	0			TURNING:				00:00	o (	80:00	0.0
							TO DUMP:				00:00	о <sup>,</sup>	10:37	0.0
INDICATORS L	AST CHECKED	ON 02/03/202	21				CONNECTIN	G:			00:00	о (	00:00	0.0
AVERAGE SPE	ED OF DREDGI	E DURING	F	T/MIN 0			DUMPING:				00:00	0 0	00:12	0.0
LOADING AVERAGE SPE	ED OF DREDGI	E DURING	FT			DISCONNEC	TING:			00:00	o (	00:00	0.0	
AGITATING GALLONS OF F	UEL OIL CONS	UMED		GAL		0	TO CUT:				00:00	о <sup>,</sup>	10:16	0.0
GALLONS OF V				GAL		1,815	TOTALS:			00:00	2 2	24:00	0.0	
				OAL		896	NON-EFFECT	TIVE WOF	RKING TIME:					
		WORK PERFORM	/IED				TAKING ON F	-	-		00:00	р (	00:00	0.0
		AND HAULING				ATING	TO AND FRO ANCHORAGE	:			00:00	o (	00:00	0.0
NO.OF LOADS 4	TOTAL CYS 7,905	DISPOSA Mobile Site 1		ad		L CYS 0	LOSS DUE TO ELEMENTS:				00:00	D (	00:00	0.0
							LOSS DUE TO BRIDGES	U TRAFFI	C AND		00:00	р (	00:00	0.0
							MINOR OPER				00:00	0 (	00:00	0.0
							TRANSFERR WORKS	ING BETV	VEEN		00:00	р (	00:00	0.0
		ATTENDANT PLA	ANT				LAY TIME:				00:00	0 (	00:00	0.0
п	EM	NAME OR		2	H.P.	HOURS	FIRE AND BC	OAT DRILL	S:		00:00	0 0	00:00	0.0
Crew	Boat	Cape	Anne		400	24:00	MISCELLANE	OUS			00:00	0 0	00:00	0.0
							TOTALS				00:00	0 0	00:00	0.0
							LOST TIME:					-1		
							MAJOR REPA				00:00	0 (	00:00	0.0
							CESSATION:				00:00	0 (	00:00	0.0
							COLLISIONS	:			00:00	0 (	00:00	0.0
							TOTALS:				00:00		00:00	0.0
							TOTAL TIME/	MILES:			00:00	2	24:00	0.0

						PAGE NO.	
		QUALITY CONTRO	DL REPORT-HOPPER	DREDGE			Page 46 of 47
CONTRACT NO	b/9	CONTRACT TITLE	CONTRACT	OR		REPORT NO.	
W9127820F0		Maint. Dredging of the Mobile Harbor	Dutra Dredgi	ing Co.			23
DREDGE		NAME AND TYPE				DATE	
DREDGE		Columbia - Hopper				02/25/2021	
			LOADS				
LOAD NUMBER		DREDGING AREA DISPOSAL AREA	START TIME STOP TIME	PUMPING TURNING	DUN TO	DUMP /PING CUT	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT
	Sta. 316+00 to	376+00	(HH:MM) 00:00	(MIN) 45		/IN) 213	(MIN/CYS) 336
1			00:53	8	· ·	4	2,635
	Mobile Site 102	2-SW Quad	00.55	0		4 66	2,033
							-
2	436+00 to 496-	+00	05:36	62		218	513
	Mobile Site 102	2-SW Quad	06:38	0		4	2,635
						229	0
3	436+00 to 496-	+00	14:09	60	:	206	500
Ů	Mobile Site 102	2-SW Quad	15:09	0		4	2,635
					:	230	0
4	436+00 to 496-	+00	22:29	0		0	91
	Mobile Site 102	2-SW Quad	22:29	0		0	0
						91	0
	I			I	1		

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 F	PAGE NO.			
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WT27820D0079 W9127820F0578	CONTRACT TITLE Maint. Dredging of the Mobile Harbor	CONTRACTOR Dutra Dredging Co.	REPORT NO.	:	
W312702010370	Mant. Dredging of the mobile harbor	Dura Dreuging Co.			