

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 1 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 106	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 07/13/2013			
DREDGE Columbia		HOPPER CAP: 4370 CY			AVG VOL OF BIN WATER: 0 CY			AVG UNFILLED CAP: 0 CY			
		NO. OF CREW MEMBERS		DREDGE		OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK		
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel			REACH DREDGED; STA TO STA Sta 460+00 to 360+00		DISPOSAL AREA USE Cell 8 & 9	QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)		
		AVG LENGTH OF CUT 10000 FT		AVG WIDTH OF CUT 450 FT			AVG DIST TO DUMP 30 NM			0	2,622
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470		GMS/LITER		1470	
		DENSITY OF WATER				1012		GMS/LITER@		83 °F	
RIVER/TIDE STAGE		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE LOCATION Dog River	
		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE DATUM MLW	
WEATHER CONDITION		WEATHER Weather Caused No Delay				TEMP 90 °F / 70 °F		VISIBILITY 10 MI	WIND 15 MPH		
DRAFT					DISTRIBUTION OF TIME AND MILES RUN						
		LIGHT		LOADED				AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)	
FORWARD		6		17		EFFECTIVE WORKING TIME:					
AFT		8		17		PUMPING:	00:00	00:28	0.0		
DRAG DEPTH		MAX 0		MIN 0		TURNING:	00:00	00:06	0.0		
INDICATORS LAST CHECKED ON		07/13/2013									
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0		TO DUMP:	00:00	02:21	0.0		
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0		CONNECTING:	00:00	00:00	0.0		
GALLONS OF FUEL OIL CONSUMED		GAL		500		DUMPING:	00:00	00:00	0.0		
GALLONS OF WATER CONSUMED		GAL		625		DISCONNECTING:	00:00	00:00	0.0		
						TO CUT:	00:00	00:00	0.0		
						TOTALS:	00:00	02:55	0.0		
WORK PERFORMED					NON-EFFECTIVE WORKING TIME:						
						TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0		
						TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0		
NO.OF LOADS		TOTAL CYS	DISPOSAL AREA		TOTAL CYS	LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0		
						LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0		
						MINOR OPERATING REPAIRS	00:00	20:05	0.0		
						TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0		
						LAY TIME:	00:00	00:00	0.0		
ITEM		NAME OR NUMBER		H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0		
Crewboat		Cape Anne		350	12:00	MISCELLANEOUS	00:00	01:00	0.0		
						TOTALS	00:00	21:05	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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 2 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 2
DREDGE	NAME AND TYPE Columbia	DATE 07/13/2013	

QC NARRATIVE(S)

GENERAL COMMENTS

Dredging Commenced at 2105 hours. Project start up, Install TED, Preparatory and Initial as well as DQM Inspections
Hopper leak test performed, 1600 to 1700 hours.

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

QUALITY CONTROL REPORT-HOPPER DREDGE							PAGE NO.				
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CONTRACT NO.		CONTRACT TITLE			CONTRACTOR		REPORT NO.				
W91278-13-D-0024 0001		IDIQ Rental of Hopper in Mobile			Dutra Dredging Company		3				
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK					DATE				
							07/14/2013				
DREDGE		HOPPER CAP: 4370 CY		AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY					
Columbia		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK				
		17	2			2	7				
LOCATION OF WORK		LOCATION CHANNEL		REACH DREDGED; STA TO STA		DISPOSAL AREA USE	QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)			
		Mobile Bay Upper Channel		Sta 460+00 to 360+00		Cell 8 & 9	0	15,732			
		AVG LENGTH OF CUT		AVG WIDTH OF CUT		AVG DIST TO DUMP					
		10000 FT		450 FT		30 NM					
CHARACTER OF MATERIAL		DENSITY OF MATERIALS			1470		GMS/LITER	1470			
		DENSITY OF WATER			1012		GMS/LITER@	83 °F			
RIVER/TIDE STAGE		MIN	0.00	TIME	00:00	MAX	0.00	TIME	00:00	GAGE LOCATION Dog River	
		MIN	0.00	TIME	00:00	MAX	0.00	TIME	00:00	GAGE DATUM MLW	
WEATHER CONDITION		WEATHER			TEMP		VISIBILITY		WIND		
		Weather Caused No Delay			91 °F / 70 °F		10 MI		5 MPH		
DRAFT					DISTRIBUTION OF TIME AND MILES RUN						
LIGHT		LOADED					AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)		
FORWARD		6	17			EFFECTIVE WORKING TIME:					
AFT		8	17			PUMPING:	00:00	01:23	0.0		
DRAG DEPTH		MAX 0	MIN 0			TURNING:	00:00	00:18	0.0		
INDICATORS LAST CHECKED ON		07/13/2013			TO DUMP:	00:00	10:42	0.0			
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0			CONNECTING:	00:00	00:00	0.0		
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0			DUMPING:	00:00	00:16	0.0		
GALLONS OF FUEL OIL CONSUMED		GAL	2,309			DISCONNECTING:	00:00	00:00	0.0		
GALLONS OF WATER CONSUMED		GAL	621			TO CUT:	00:00	11:21	0.0		
					TOTALS:	00:00	24:00	0.0			
					NON-EFFECTIVE WORKING TIME:						
WORK PERFORMED					TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0			
DREDGING AND HAULING			AGITATING		TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0			
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA		TOTAL CYS	LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0			
					LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0			
					MINOR OPERATING REPAIRS	00:00	00:00	0.0			
					TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0			
ATTENDANT PLANT					LAY TIME:	00:00	00:00	0.0			
ITEM		NAME OR NUMBER		H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0		
Crewboat		Cape Anne		350	12:00	MISCELLANEOUS	00:00	00:00	0.0		
					TOTALS	00:00	00:00	0.0			
					LOST TIME:						
					MAJOR REPAIRS AND ALTERNATIONS	00:00	00:00	0.0			
					CESSATION:	00:00	00:00	0.0			
					COLLISIONS:	00:00	00:00	0.0			
					TOTALS:	00:00	00:00	0.0			
					TOTAL TIME/MILES:	00:00	24:00	0.0			

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 4 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 3
DREDGE	NAME AND TYPE Columbia	DATE 07/14/2013	

QC NARRATIVE(S)

GENERAL COMMENTS

None noted, ideal conditions on water

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 5 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 4	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK								DATE 07/15/2013	
DREDGE Columbia		HOPPER CAP: 4370 CY				AVG VOL OF BIN WATER: 0 CY				AVG UNFILLED CAP: 0 CY	
		NO. OF CREW MEMBERS		DREDGE		OTHER PLANT		WORK SCHEDULE		SHIFTS PER DAY	DAYS PER WEEK
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel				REACH DREDGED; STA TO STA Sta 460+00 to 360+00				DISPOSAL AREA USE Cell 8 & 9	
		QTY DEPOSITED GROSS(CY)		CUMULATIVE AND QTY DEPOSIT FOR DA(CY)		AVG LENGTH OF CUT		AVG WIDTH OF CUT		AVG DIST TO DUMP	
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470				GMS/LITER 1470	
		DENSITY OF WATER				1012				GMS/LITER@ 83 °F	
RIVER/TIDE STAGE		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE LOCATION Dog River	
		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE DATUM MLW	
WEATHER CONDITION		WEATHER Weather Caused No Delay				TEMP 88 °F / 74 °F		VISIBILITY 10 MI		WIND 10 MPH	
DRAFT						DISTRIBUTION OF TIME AND MILES RUN					
LIGHT		LOADED				AGITATING (MIN)		DREDGE & HAUL (MIN)		MILES RUN (NAUT MI)	
FORWARD		6		17		EFFECTIVE WORKING TIME:					
AFT		8		17		PUMPING:		00:00		01:43 0.0	
DRAG DEPTH		MAX 0		MIN 0		TURNING:		00:00		00:25 0.0	
INDICATORS LAST CHECKED ON		07/13/2013				TO DUMP:		00:00		10:43 0.0	
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0		CONNECTING:		00:00		00:00 0.0	
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0		DUMPING:		00:00		00:12 0.0	
GALLONS OF FUEL OIL CONSUMED		GAL		3,016		DISCONNECTING:		00:00		00:00 0.0	
GALLONS OF WATER CONSUMED		GAL		461		TO CUT:		00:00		10:57 0.0	
WORK PERFORMED						TOTALS:		00:00		24:00 0.0	
DREDGING AND HAULING						NON-EFFECTIVE WORKING TIME:					
NO. OF LOADS		TOTAL CYS		DISPOSAL AREA		TOTAL CYS		TAKING ON FUEL AND SUPPLIES		00:00 00:00 0.0	
AGITATING						TO AND FROM WHARF OR ANCHORAGE:		00:00		00:00 0.0	
LOSS DUE TO NATURAL ELEMENTS:						LOSS DUE TO TRAFFIC AND BRIDGES		00:00		00:00 0.0	
MINOR OPERATING REPAIRS						TRANSFERRING BETWEEN WORKS		00:00		00:00 0.0	
LAY TIME:						LAY TIME:		00:00		00:00 0.0	
FIRE AND BOAT DRILLS:						FIRE AND BOAT DRILLS:		00:00		00:00 0.0	
MISCELLANEOUS						MISCELLANEOUS		00:00		00:00 0.0	
TOTALS						TOTALS		00:00		00:00 0.0	
LOST TIME:						LOST TIME:					
MAJOR REPAIRS AND ALTERNATIONS						MAJOR REPAIRS AND ALTERNATIONS		00:00		00:00 0.0	
CESSATION:						CESSATION:		00:00		00:00 0.0	
COLLISIONS:						COLLISIONS:		00:00		00:00 0.0	
TOTALS:						TOTALS:		00:00		00:00 0.0	
TOTAL TIME/MILES:						TOTAL TIME/MILES:		00:00		24:00 0.0	

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 6 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 4
DREDGE	NAME AND TYPE Columbia	DATE 07/15/2013	

QC NARRATIVE(S)

GENERAL COMMENTS

None noted, afternoon thuderstorms

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 7 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 5	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 07/16/2013			
DREDGE Columbia		HOPPER CAP: 4370 CY				AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY			
		NO. OF CREW MEMBERS		DREDGE		OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK		
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel			REACH DREDGED; STA TO STA Sta 460+00 to 360+00		DISPOSAL AREA USE Cell 8 & 9	QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)		
		AVG LENGTH OF CUT 10000 FT			AVG WIDTH OF CUT 450 FT			AVG DIST TO DUMP 30 NM			
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470		GMS/LITER		1470	
		DENSITY OF WATER				1012		GMS/LITER@		83 °F	
RIVER/TIDE STAGE		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE LOCATION Dog River	
		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE DATUM MLW	
WEATHER CONDITION		WEATHER Weather Caused No Delay				TEMP 89 °F / 73 °F		VISIBILITY 10 MI	WIND 15 MPH		
DRAFT					DISTRIBUTION OF TIME AND MILES RUN						
LIGHT		LOADED					AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)		
FORWARD		6			17			EFFECTIVE WORKING TIME:			
AFT		8			17			PUMPING:	00:00	01:16	0.0
DRAG DEPTH		MAX 0			MIN 0			TURNING:	00:00	00:18	0.0
INDICATORS LAST CHECKED ON		07/13/2013									
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN			0			TO DUMP:	00:00	12:04	0.0
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN			0			CONNECTING:	00:00	00:00	0.0
GALLONS OF FUEL OIL CONSUMED		GAL			3,196			DUMPING:	00:00	00:12	0.0
GALLONS OF WATER CONSUMED		GAL			975			DISCONNECTING:	00:00	00:00	0.0
WORK PERFORMED					NON-EFFECTIVE WORKING TIME:						
DREDGING AND HAULING		AGITATING			TAKING ON FUEL AND SUPPLIES		00:00	00:00	0.0		
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA		TOTAL CYS	TO AND FROM WHARF OR ANCHORAGE:		00:00	00:00	0.0		
					LOSS DUE TO NATURAL ELEMENTS:		00:00	00:00	0.0		
					LOSS DUE TO TRAFFIC AND BRIDGES		00:00	00:00	0.0		
					MINOR OPERATING REPAIRS		00:00	00:00	0.0		
					TRANSFERRING BETWEEN WORKS		00:00	00:00	0.0		
ATTENDANT PLANT					LAY TIME:						
ITEM		NAME OR NUMBER		H.P.	HOURS	FIRE AND BOAT DRILLS:		00:00	00:00	0.0	
Crewboat		Cape Anne		350	12:00	MISCELLANEOUS		00:00	00:31	0.0	
						TOTALS		00:00	00:31	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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 8 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 5
DREDGE	NAME AND TYPE Columbia	DATE 07/16/2013	

QC NARRATIVE(S)

GENERAL COMMENTS

Misc Delay of 31 minutes, Computer Hardware Failure on transit to dredge cut, Load #11.

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

QUALITY CONTROL REPORT-HOPPER DREDGE							PAGE NO.				
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CONTRACT NO.		CONTRACT TITLE			CONTRACTOR		REPORT NO.				
W91278-13-D-0024 0001		IDIQ Rental of Hopper in Mobile			Dutra Dredging Company		6				
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK					DATE				
							07/17/2013				
DREDGE		HOPPER CAP: 4370 CY		AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY					
Columbia		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK				
		16	2			2	7				
LOCATION OF WORK		LOCATION CHANNEL		REACH DREDGED; STA TO STA		DISPOSAL AREA USE	QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)			
		Mobile Bay Upper Channel		Sta 460+00 to 360+00		Cell 8 & 9	0	47,196			
		AVG LENGTH OF CUT		AVG WIDTH OF CUT		AVG DIST TO DUMP					
		10000 FT		450 FT		30 NM					
CHARACTER OF MATERIAL		DENSITY OF MATERIALS			1470		GMS/LITER	1470			
		DENSITY OF WATER			1012		GMS/LITER@	83 °F			
RIVER/TIDE STAGE		MIN	0.00	TIME	00:00	MAX	0.00	TIME	00:00	GAGE LOCATION Dog River	
		MIN	0.00	TIME	00:00	MAX	0.00	TIME	00:00	GAGE DATUM MLLW	
WEATHER CONDITION		WEATHER			TEMP		VISIBILITY		WIND		
		Weather Caused No Delay			93 °F / 72 °F		10 MI		10 MPH		
DRAFT					DISTRIBUTION OF TIME AND MILES RUN						
LIGHT		LOADED					AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)		
FORWARD		6	17			EFFECTIVE WORKING TIME:					
AFT		8	17			PUMPING:	00:00	01:25	0.0		
DRAG DEPTH		MAX 0	MIN 0			TURNING:	00:00	00:18	0.0		
INDICATORS LAST CHECKED ON		07/13/2013			TO DUMP:	00:00	09:59	0.0			
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0			CONNECTING:	00:00	00:00	0.0		
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0			DUMPING:	00:00	00:16	0.0		
GALLONS OF FUEL OIL CONSUMED		GAL	2,410			DISCONNECTING:	00:00	00:00	0.0		
GALLONS OF WATER CONSUMED		GAL	561			TO CUT:	00:00	12:02	0.0		
					TOTALS:	00:00	24:00	0.0			
					NON-EFFECTIVE WORKING TIME:						
WORK PERFORMED					TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0			
DREDGING AND HAULING			AGITATING		TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0			
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA		TOTAL CYS	LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0			
					LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0			
					MINOR OPERATING REPAIRS	00:00	00:00	0.0			
					TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0			
ATTENDANT PLANT					LAY TIME:	00:00	00:00	0.0			
ITEM		NAME OR NUMBER		H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0		
Crewboat		Cape Anne		350	12:00	MISCELLANEOUS	00:00	00:00	0.0		
					TOTALS	00:00	00:00	0.0			
					LOST TIME:						
					MAJOR REPAIRS AND ALTERNATIONS	00:00	00:00	0.0			
					CESSATION:	00:00	00:00	0.0			
					COLLISIONS:	00:00	00:00	0.0			
					TOTALS:	00:00	00:00	0.0			
					TOTAL TIME/MILES:	00:00	24:00	0.0			

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 10 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 6
DREDGE	NAME AND TYPE Columbia	DATE 07/17/2013	

QC NARRATIVE(S)

GENERAL COMMENTS

No Delays

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

QUALITY CONTROL REPORT-HOPPER DREDGE							PAGE NO.				
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CONTRACT NO.		CONTRACT TITLE			CONTRACTOR		REPORT NO.				
W91278-13-D-0024 0001		IDIQ Rental of Hopper in Mobile			Dutra Dredging Company		7				
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK					DATE				
							07/18/2013				
DREDGE		HOPPER CAP: 4370 CY		AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY					
Columbia		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK				
		16	2			2	7				
LOCATION OF WORK		LOCATION CHANNEL		REACH DREDGED; STA TO STA		DISPOSAL AREA USE	QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)			
		Mobile Bay Upper Channel		Sta 460+00 to 360+00		Cell 8 & 9	0	57,684			
		AVG LENGTH OF CUT		AVG WIDTH OF CUT		AVG DIST TO DUMP					
		10000 FT		450 FT		30 NM					
CHARACTER OF MATERIAL		DENSITY OF MATERIALS			1470		GMS/LITER	1470			
		DENSITY OF WATER			1012		GMS/LITER@	83 °F			
RIVER/TIDE STAGE		MIN	0.00	TIME	00:00	MAX	0.00	TIME	00:00	GAGE LOCATION Dog River	
		MIN	0.00	TIME	00:00	MAX	0.00	TIME	00:00	GAGE DATUM MLLW	
WEATHER CONDITION		WEATHER			TEMP		VISIBILITY		WIND		
		Weather Caused No Delay			90 °F / 76 °F		10 MI		10 MPH		
DRAFT						DISTRIBUTION OF TIME AND MILES RUN					
		LIGHT		LOADED				AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)	
FORWARD		6		17		EFFECTIVE WORKING TIME:					
AFT		8		17		PUMPING:	00:00	01:43	0.0		
DRAG DEPTH		MAX 0		MIN 0		TURNING:	00:00	00:25	0.0		
INDICATORS LAST CHECKED ON		07/13/2013				TO DUMP:	00:00	11:17	0.0		
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0		CONNECTING:	00:00	00:00	0.0		
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0		DUMPING:	00:00	00:12	0.0		
GALLONS OF FUEL OIL CONSUMED		GAL		2,356		DISCONNECTING:	00:00	00:00	0.0		
GALLONS OF WATER CONSUMED		GAL		567		TO CUT:	00:00	10:23	0.0		
						TOTALS:					
						00:00 24:00 0.0					
						NON-EFFECTIVE WORKING TIME:					
WORK PERFORMED						TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0		
DREDGING AND HAULING				AGITATING		TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0		
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA		TOTAL CYS		LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0		
						LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0		
						MINOR OPERATING REPAIRS	00:00	00:00	0.0		
						TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0		
ATTENDANT PLANT						LAY TIME:	00:00	00:00	0.0		
ITEM		NAME OR NUMBER		H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0		
Crewboat		Cape Anne		350	12:00	MISCELLANEOUS	00:00	00:00	0.0		
						TOTALS	00:00	00:00	0.0		
						LOST TIME:					
						MAJOR REPAIRS AND ALTERNATIONS	00:00	00:00	0.0		
						CESSATION:	00:00	00:00	0.0		
						COLLISIONS:	00:00	00:00	0.0		
						TOTALS:	00:00	00:00	0.0		
						TOTAL TIME/MILES:	00:00	24:00	0.0		

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 12 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 7
DREDGE	NAME AND TYPE Columbia	DATE 07/18/2013	

QC NARRATIVE(S)

GENERAL COMMENTS

No Delays

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 13 of 549				
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 8				
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 07/19/2013						
DREDGE Columbia		HOPPER CAP: 4370 CY			AVG VOL OF BIN WATER: 0 CY			AVG UNFILLED CAP: 0 CY						
		NO. OF CREW MEMBERS		DREDGE		OTHER PLANT		WORK SCHEDULE		SHIFTS PER DAY		DAYS PER WEEK		
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel			REACH DREDGED; STA TO STA Sta 460+00 to 360+00			DISPOSAL AREA USE Cell 8 & 9		QTY DEPOSITED GROSS(CY) 0		CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 68,172		
		AVG LENGTH OF CUT 10000 FT			AVG WIDTH OF CUT 450 FT			AVG DIST TO DUMP 30 NM						
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470		GMS/LITER		1470				
		DENSITY OF WATER				1012		GMS/LITER@		83 °F				
RIVER/TIDE STAGE		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE LOCATION Dog River				
		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE DATUM MLLW				
WEATHER CONDITION		WEATHER Weather Caused No Delay				TEMP 90 °F / 77 °F		VISIBILITY 10 MI		WIND 10 MPH				
DRAFT						DISTRIBUTION OF TIME AND MILES RUN								
		LIGHT		LOADED				AGITATING (MIN)		DREDGE & HAUL (MIN)		MILES RUN (NAUT MI)		
FORWARD		6		17		EFFECTIVE WORKING TIME:								
AFT		8		17		PUMPING:		00:00		01:18		0.0		
DRAG DEPTH		MAX 0		MIN 0		TURNING:		00:00		00:20		0.0		
INDICATORS LAST CHECKED ON		07/13/2013												
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0		TO DUMP:		00:00		11:05		0.0		
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0		CONNECTING:		00:00		00:00		0.0		
GALLONS OF FUEL OIL CONSUMED		GAL		3,799		DUMPING:		00:00		00:16		0.0		
GALLONS OF WATER CONSUMED		GAL		561		DISCONNECTING:		00:00		00:00		0.0		
						TO CUT:		00:00		10:50		0.0		
						TOTALS:		00:00		23:49		0.0		
WORK PERFORMED						NON-EFFECTIVE WORKING TIME:								
						TAKING ON FUEL AND SUPPLIES		00:00		00:00		0.0		
						TO AND FROM WHARF OR ANCHORAGE:		00:00		00:00		0.0		
NO.OF LOADS		TOTAL CYS		DISPOSAL AREA		TOTAL CYS		LOSS DUE TO NATURAL ELEMENTS:		00:00		00:00	0.0	
								LOSS DUE TO TRAFFIC AND BRIDGES		00:00		00:11		0.0
								MINOR OPERATING REPAIRS		00:00		00:00		0.0
								TRANSFERRING BETWEEN WORKS		00:00		00:00		0.0
								LAY TIME:		00:00		00:00		0.0
ITEM		NAME OR NUMBER		H.P.		HOURS		FIRE AND BOAT DRILLS:		00:00		00:00		0.0
Crewboat		Cape Anne		350		12:00		MISCELLANEOUS		00:00		00:00		0.0
								TOTALS		00:00		00:11		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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 14 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 8
DREDGE	NAME AND TYPE Columbia	DATE 07/19/2013	

QC NARRATIVE(S)

GENERAL COMMENTS

11 minutes of Traffic while dredging load 20.

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

QUALITY CONTROL REPORT-HOPPER DREDGE							PAGE NO.				
							Page 15 of 549				
CONTRACT NO.		CONTRACT TITLE			CONTRACTOR		REPORT NO.				
W91278-13-D-0024 0001		IDIQ Rental of Hopper in Mobile			Dutra Dredging Company		9				
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK					DATE				
							07/20/2013				
DREDGE		HOPPER CAP: 4370 CY		AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY					
Columbia		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK				
		16	2			2	7				
LOCATION OF WORK		LOCATION CHANNEL		REACH DREDGED; STA TO STA		DISPOSAL AREA USE	QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)			
		Mobile Bay Upper Channel		Sta 460+00 to 360+00		Cell 8 & 9	0	78,699			
		AVG LENGTH OF CUT		AVG WIDTH OF CUT		AVG DIST TO DUMP					
		10000 FT		450 FT		30 NM					
CHARACTER OF MATERIAL		DENSITY OF MATERIALS			1470		GMS/LITER	1470			
		DENSITY OF WATER			1012		GMS/LITER@	83 °F			
RIVER/TIDE STAGE		MIN	0.00	TIME	00:00	MAX	0.00	TIME	00:00	GAGE LOCATION Dog River	
		MIN	0.00	TIME	00:00	MAX	0.00	TIME	00:00	GAGE DATUM MLLW	
WEATHER CONDITION		WEATHER			TEMP		VISIBILITY		WIND		
		Weather Caused No Delay			73 °F / 87 °F		10 MI		10 MPH		
DRAFT					DISTRIBUTION OF TIME AND MILES RUN						
LIGHT		LOADED					AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)		
FORWARD		5	17			EFFECTIVE WORKING TIME:					
AFT		8	17			PUMPING:	00:00	01:50	0.0		
DRAG DEPTH		MAX 0	MIN 0			TURNING:	00:00	00:28	0.0		
INDICATORS LAST CHECKED ON		07/13/2013			TO DUMP:	00:00	09:58	0.0			
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0			CONNECTING:	00:00	00:00	0.0		
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0			DUMPING:	00:00	00:12	0.0		
GALLONS OF FUEL OIL CONSUMED		GAL	1,488			DISCONNECTING:	00:00	00:00	0.0		
GALLONS OF WATER CONSUMED		GAL	935			TO CUT:	00:00	11:32	0.0		
					TOTALS:	00:00	24:00	0.0			
					NON-EFFECTIVE WORKING TIME:						
WORK PERFORMED					TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0			
DREDGING AND HAULING			AGITATING		TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0			
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA		TOTAL CYS	LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0			
					LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0			
					MINOR OPERATING REPAIRS	00:00	00:00	0.0			
					TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0			
ATTENDANT PLANT					LAY TIME:	00:00	00:00	0.0			
ITEM		NAME OR NUMBER		H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0		
Crewboat		Cape Anne		350	12:00	MISCELLANEOUS	00:00	00:00	0.0		
					TOTALS	00:00	00:00	0.0			
					LOST TIME:						
					MAJOR REPAIRS AND ALTERNATIONS	00:00	00:00	0.0			
					CESSATION:	00:00	00:00	0.0			
					COLLISIONS:	00:00	00:00	0.0			
					TOTALS:	00:00	00:00	0.0			
					TOTAL TIME/MILES:	00:00	24:00	0.0			

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 16 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 9
DREDGE	NAME AND TYPE Columbia	DATE 07/20/2013	

QC NARRATIVE(S)
GENERAL COMMENTS
100% all day

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

QUALITY CONTROL REPORT-HOPPER DREDGE							PAGE NO.	
							Page 17 of 549	
CONTRACT NO.		CONTRACT TITLE			CONTRACTOR		REPORT NO.	
W91278-13-D-0024 0001		IDIQ Rental of Hopper in Mobile			Dutra Dredging Company		10	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK					DATE	
							07/21/2013	
DREDGE		HOPPER CAP: 4370 CY		AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY		
Columbia		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK	
		16	2			2	7	
LOCATION OF WORK		LOCATION CHANNEL		REACH DREDGED; STA TO STA		DISPOSAL AREA USE	QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)
		Mobile Bay Upper Channel		Sta 460+00 to 360+00		Cell 8 & 9	0	86,604
		AVG LENGTH OF CUT		AVG WIDTH OF CUT		AVG DIST TO DUMP		
		10000 FT		450 FT		30 NM		
CHARACTER OF MATERIAL		DENSITY OF MATERIALS			1470		GMS/LITER	1470
		DENSITY OF WATER			1012		GMS/LITER@	83 °F
RIVER/TIDE STAGE		MIN	0.00	TIME	00:00	MAX	0.00	TIME
								00:00
		MIN	0.00	TIME	00:00	MAX	0.00	TIME
								00:00
WEATHER CONDITION		WEATHER			TEMP		VISIBILITY	WIND
		Weather Caused No Delay			73 °F / 88 °F		10 MI	10 MPH
DRAFT				DISTRIBUTION OF TIME AND MILES RUN				
LIGHT		LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)	
FORWARD		5		17	EFFECTIVE WORKING TIME:			
AFT		8		17	PUMPING:	00:00	01:23	0.0
DRAG DEPTH		MAX 0	MIN 0		TURNING:	00:00	00:35	0.0
INDICATORS LAST CHECKED ON		07/13/2013						
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0		TO DUMP:	00:00	12:12	0.0
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0		CONNECTING:	00:00	00:00	0.0
GALLONS OF FUEL OIL CONSUMED		GAL	2,862		DUMPING:	00:00	00:12	0.0
GALLONS OF WATER CONSUMED		GAL	374		DISCONNECTING:	00:00	00:00	0.0
					TO CUT:	00:00	09:38	0.0
					TOTALS:	00:00	24:00	0.0
WORK PERFORMED				NON-EFFECTIVE WORKING TIME:				
DREDGING AND HAULING		AGITATING		TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0	
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA	TOTAL CYS	TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0	
				LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0	
				LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0	
				MINOR OPERATING REPAIRS	00:00	00:00	0.0	
				TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0	
ATTENDANT PLANT				LAY TIME:	00:00	00:00	0.0	
ITEM	NAME OR NUMBER	H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0	
Crewboat	Cape Anne	350	12:00	MISCELLANEOUS	00:00	00:00	0.0	
				TOTALS	00:00	00:00	0.0	
				LOST TIME:				
				MAJOR REPAIRS AND ALTERNATIONS	00:00	00:00	0.0	
				CESSATION:	00:00	00:00	0.0	
				COLLISIONS:	00:00	00:00	0.0	
				TOTALS:	00:00	00:00	0.0	
				TOTAL TIME/MILES:	00:00	24:00	0.0	

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 18 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 10
DREDGE	NAME AND TYPE Columbia	DATE 07/21/2013	

QC NARRATIVE(S)

GENERAL COMMENTS

1440 minutes at 100%

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 19 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 11	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 07/22/2013			
DREDGE Columbia		HOPPER CAP: 4370 CY		AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY					
		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK				
		16	2			2	7				
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel		REACH DREDGED; STA TO STA Sta 460+00 to 360+00		DISPOSAL AREA USE Cell 8 & 9	QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)			
						0	94,509				
		AVG LENGTH OF CUT 10000 FT		AVG WIDTH OF CUT 450 FT		AVG DIST TO DUMP 30 NM					
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470	GMS/LITER	1470			
		DENSITY OF WATER				1012	GMS/LITER@	83 °F			
RIVER/TIDE STAGE		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE LOCATION Dog River					
		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP 72 °F / 87 °F	VISIBILITY 10 MI	WIND 10 MPH				
DRAFT					DISTRIBUTION OF TIME AND MILES RUN						
	LIGHT		LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)			
FORWARD	5		17		EFFECTIVE WORKING TIME:						
AFT	8		17		PUMPING:	00:00	01:22	0.0			
DRAG DEPTH	MAX 0	MIN 0			TURNING:	00:00	00:24	0.0			
INDICATORS LAST CHECKED ON	07/13/2013										
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0		TO DUMP:	00:00	10:04	0.0			
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0		CONNECTING:	00:00	00:00	0.0			
GALLONS OF FUEL OIL CONSUMED		GAL	3,200		DUMPING:	00:00	00:16	0.0			
GALLONS OF WATER CONSUMED		GAL	768		DISCONNECTING:	00:00	00:00	0.0			
					TO CUT:	00:00	09:59	0.0			
					TOTALS:	00:00	22:05	0.0			
WORK PERFORMED					NON-EFFECTIVE WORKING TIME:						
					TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0			
					TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0			
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA	TOTAL CYS		LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0			
					LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0			
					MINOR OPERATING REPAIRS	00:00	01:55	0.0			
					TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0			
ATTENDANT PLANT					LAY TIME:	00:00	00:00	0.0			
ITEM	NAME OR NUMBER	H.P.	HOURS		FIRE AND BOAT DRILLS:	00:00	00:00	0.0			
Crewboat	Cape Anne	350	12:00		MISCELLANEOUS	00:00	00:00	0.0			
					TOTALS	00:00	01:55	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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 20 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 11
DREDGE	NAME AND TYPE Columbia	DATE 07/22/2013	

QC NARRATIVE(S)

GENERAL COMMENTS

1325 minutes at 100%
115 minutes at 0% for minor repairs

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 21 of 549			
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 12			
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 07/23/2013					
DREDGE Columbia		HOPPER CAP: 4370 CY			AVG VOL OF BIN WATER: 0 CY			AVG UNFILLED CAP: 0 CY					
		NO. OF CREW MEMBERS		DREDGE		OTHER PLANT		WORK SCHEDULE		SHIFTS PER DAY		DAYS PER WEEK	
				16		2				2		7	
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel				REACH DREDGED; STA TO STA Sta 460+00 to 360+00		DISPOSAL AREA USE Cell 8 & 9		QTY DEPOSITED GROSS(CY) 0		CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 102,414	
		AVG LENGTH OF CUT 10000 FT			AVG WIDTH OF CUT 450 FT			AVG DIST TO DUMP 30 NM					
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470		GMS/LITER		1470			
		DENSITY OF WATER				1012		GMS/LITER@		83 °F			
RIVER/TIDE STAGE		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE LOCATION Dog River			
		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE DATUM MLLW			
WEATHER CONDITION		WEATHER Weather Caused No Delay				TEMP 75 °F / 91 °F		VISIBILITY 10 MI		WIND 10 MPH			
DRAFT						DISTRIBUTION OF TIME AND MILES RUN							
		LIGHT		LOADED				AGITATING (MIN)		DREDGE & HAUL (MIN)		MILES RUN (NAUT MI)	
FORWARD		5		17		EFFECTIVE WORKING TIME:							
AFT		8		17		PUMPING:		00:00		01:25		0.0	
DRAG DEPTH		MAX 0		MIN 0		TURNING:		00:00		00:21		0.0	
INDICATORS LAST CHECKED ON		07/13/2013				TO DUMP:		00:00		09:35		0.0	
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0		CONNECTING:		00:00		00:00		0.0	
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0		DUMPING:		00:00		00:12		0.0	
GALLONS OF FUEL OIL CONSUMED		GAL		4,041		DISCONNECTING:		00:00		00:00		0.0	
GALLONS OF WATER CONSUMED		GAL		374		TO CUT:		00:00		12:27		0.0	
						TOTALS:		00:00		24:00		0.0	
WORK PERFORMED						NON-EFFECTIVE WORKING TIME:							
						TAKING ON FUEL AND SUPPLIES		00:00		00:00		0.0	
						TO AND FROM WHARF OR ANCHORAGE:		00:00		00:00		0.0	
NO.OF LOADS		TOTAL CYS		DISPOSAL AREA		TOTAL CYS		LOSS DUE TO NATURAL ELEMENTS:		00:00		00:00	
								LOSS DUE TO TRAFFIC AND BRIDGES		00:00		00:00	
								MINOR OPERATING REPAIRS		00:00		00:00	
								TRANSFERRING BETWEEN WORKS		00:00		00:00	
								LAY TIME:		00:00		00:00	
ITEM		NAME OR NUMBER		H.P.		HOURS		FIRE AND BOAT DRILLS:		00:00		00:00	
Crewboat		Cape Anne		350		12:00		MISCELLANEOUS		00:00		00:00	
								TOTALS		00:00		00:00	
								LOST TIME:					
								MAJOR REPAIRS AND ALTERNATIONS		00:00		00:00	
								CESSATION:		00:00		00:00	
								COLLISIONS:		00:00		00:00	
								TOTALS:		00:00		00:00	
								TOTAL TIME/MILES:		00:00		24:00	

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 22 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 12
DREDGE	NAME AND TYPE Columbia	DATE 07/23/2013	

QC NARRATIVE(S)

GENERAL COMMENTS

1440 minutes at 100%

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

QUALITY CONTROL REPORT-HOPPER DREDGE							PAGE NO.				
							Page 23 of 549				
CONTRACT NO.		CONTRACT TITLE			CONTRACTOR		REPORT NO.				
W91278-13-D-0024 0001		IDIQ Rental of Hopper in Mobile			Dutra Dredging Company		13				
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK					DATE				
							07/24/2013				
DREDGE		HOPPER CAP: 4370 CY		AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY					
Columbia		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK				
		16	2			2	7				
LOCATION OF WORK		LOCATION CHANNEL		REACH DREDGED; STA TO STA		DISPOSAL AREA USE	QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)			
		Mobile Bay Upper Channel		Sta 460+00 to 360+00		Cell 8 & 9	0	112,954			
		AVG LENGTH OF CUT		AVG WIDTH OF CUT		AVG DIST TO DUMP					
		10000 FT		450 FT		36 NM					
CHARACTER OF MATERIAL		DENSITY OF MATERIALS			1470		GMS/LITER	1470			
		DENSITY OF WATER			1012		GMS/LITER@	83 °F			
RIVER/TIDE STAGE		MIN	0.00	TIME	00:00	MAX	0.00	TIME	00:00	GAGE LOCATION Dog River	
		MIN	0.00	TIME	00:00	MAX	0.00	TIME	00:00	GAGE DATUM MLLW	
WEATHER CONDITION		WEATHER			TEMP		VISIBILITY		WIND		
		Weather Caused No Delay			73 °F / 91 °F		10 MI		10 MPH		
DRAFT					DISTRIBUTION OF TIME AND MILES RUN						
LIGHT		LOADED					AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)		
FORWARD		5	17			EFFECTIVE WORKING TIME:					
AFT		8	17			PUMPING:	00:00	02:00	0.0		
DRAG DEPTH		MAX 0	MIN 0			TURNING:	00:00	00:24	0.0		
INDICATORS LAST CHECKED ON		07/13/2013			TO DUMP:	00:00	11:09	0.0			
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0			CONNECTING:	00:00	00:00	0.0		
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0			DUMPING:	00:00	00:12	0.0		
GALLONS OF FUEL OIL CONSUMED		GAL	1,120			DISCONNECTING:	00:00	00:00	0.0		
GALLONS OF WATER CONSUMED		GAL	935			TO CUT:	00:00	10:15	0.0		
					TOTALS:	00:00	24:00	0.0			
					NON-EFFECTIVE WORKING TIME:						
WORK PERFORMED					TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0			
DREDGING AND HAULING			AGITATING		TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0			
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA		TOTAL CYS	LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0			
					LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0			
					MINOR OPERATING REPAIRS	00:00	00:00	0.0			
					TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0			
ATTENDANT PLANT					LAY TIME:	00:00	00:00	0.0			
ITEM		NAME OR NUMBER		H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0		
Crewboat		Cape Anne		350	12:00	MISCELLANEOUS	00:00	00:00	0.0		
					TOTALS	00:00	00:00	0.0			
					LOST TIME:						
					MAJOR REPAIRS AND ALTERNATIONS	00:00	00:00	0.0			
					CESSATION:	00:00	00:00	0.0			
					COLLISIONS:	00:00	00:00	0.0			
					TOTALS:	00:00	00:00	0.0			
					TOTAL TIME/MILES:	00:00	24:00	0.0			

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 24 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 13
DREDGE	NAME AND TYPE Columbia	DATE 07/24/2013	

QC NARRATIVE(S)

GENERAL COMMENTS

1440 minutes at 100%

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 25 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 14	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 07/25/2013			
DREDGE Columbia		HOPPER CAP: 4370 CY			AVG VOL OF BIN WATER: 0 CY			AVG UNFILLED CAP: 0 CY			
		NO. OF CREW MEMBERS		DREDGE		OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY		DAYS PER WEEK	
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel			REACH DREDGED; STA TO STA Sta 460+00 to 360+00		DISPOSAL AREA USE Cell 8 & 9	QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)		
		AVG LENGTH OF CUT 10000 FT			AVG WIDTH OF CUT 450 FT			AVG DIST TO DUMP 36 NM			
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470		GMS/LITER		1470	
		DENSITY OF WATER				1012		GMS/LITER@		83 °F	
RIVER/TIDE STAGE		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE LOCATION Dog River	
		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE DATUM MLLW	
WEATHER CONDITION		WEATHER Weather Caused No Delay				TEMP 72 °F / 90 °F		VISIBILITY 10 MI		WIND 10 MPH	
DRAFT						DISTRIBUTION OF TIME AND MILES RUN					
		LIGHT		LOADED				AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)	
FORWARD		5		17		EFFECTIVE WORKING TIME:					
AFT		8		17		PUMPING:	00:00	01:20	0.0		
DRAG DEPTH		MAX 0		MIN 0		TURNING:	00:00	00:25	0.0		
INDICATORS LAST CHECKED ON		07/13/2013									
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0		TO DUMP:	00:00	11:45	0.0		
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0		CONNECTING:	00:00	00:00	0.0		
GALLONS OF FUEL OIL CONSUMED		GAL		2,739		DUMPING:	00:00	00:16	0.0		
GALLONS OF WATER CONSUMED		GAL		1,039		DISCONNECTING:	00:00	00:00	0.0		
						TO CUT:	00:00	10:14	0.0		
						TOTALS:	00:00	24:00	0.0		
WORK PERFORMED						NON-EFFECTIVE WORKING TIME:					
						TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0		
						TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0		
NO.OF LOADS		TOTAL CYS	DISPOSAL AREA		TOTAL CYS	LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0		
						LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0		
						MINOR OPERATING REPAIRS	00:00	00:00	0.0		
						TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0		
						LAY TIME:	00:00	00:00	0.0		
ITEM		NAME OR NUMBER		H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0		
Crewboat		Cape Anne		350	12:00	MISCELLANEOUS	00:00	00:00	0.0		
						TOTALS	00:00	00:00	0.0		
						LOST TIME:					
						MAJOR REPAIRS AND ALTERNATIONS	00:00	00:00	0.0		
						CESSATION:	00:00	00:00	0.0		
						COLLISIONS:	00:00	00:00	0.0		
						TOTALS:	00:00	00:00	0.0		
						TOTAL TIME/MILES:	00:00	24:00	0.0		

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 26 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 14
DREDGE	NAME AND TYPE Columbia	DATE 07/25/2013	

QC NARRATIVE(S)

GENERAL COMMENTS

1440 minutes at 100%

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 27 of 549				
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 15				
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 07/26/2013						
DREDGE Columbia		HOPPER CAP: 4370 CY			AVG VOL OF BIN WATER: 0 CY			AVG UNFILLED CAP: 0 CY						
		NO. OF CREW MEMBERS		DREDGE		OTHER PLANT		WORK SCHEDULE		SHIFTS PER DAY		DAYS PER WEEK		
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel			REACH DREDGED; STA TO STA Sta 460+00 to 360+00			DISPOSAL AREA USE Cell 8 & 9		QTY DEPOSITED GROSS(CY) 0		CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 128,764		
		AVG LENGTH OF CUT 10000 FT			AVG WIDTH OF CUT 450 FT			AVG DIST TO DUMP 36 NM						
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470		GMS/LITER		1470				
		DENSITY OF WATER				1012		GMS/LITER@		83 °F				
RIVER/TIDE STAGE		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE LOCATION Dog River				
		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE DATUM MLLW				
WEATHER CONDITION		WEATHER Weather Caused No Delay				TEMP 71 °F / 2 °F		VISIBILITY 10 MI		WIND 10 MPH				
DRAFT						DISTRIBUTION OF TIME AND MILES RUN								
		LIGHT		LOADED				AGITATING (MIN)		DREDGE & HAUL (MIN)		MILES RUN (NAUT MI)		
FORWARD		5		17		EFFECTIVE WORKING TIME:								
AFT		8		17		PUMPING:		00:00		01:32		0.0		
DRAG DEPTH		MAX 0		MIN 0		TURNING:		00:00		00:18		0.0		
INDICATORS LAST CHECKED ON		07/13/2013												
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0		TO DUMP:		00:00		09:47		0.0		
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0		CONNECTING:		00:00		00:00		0.0		
GALLONS OF FUEL OIL CONSUMED		GAL		4,838		DUMPING:		00:00		00:12		0.0		
GALLONS OF WATER CONSUMED		GAL		1,309		DISCONNECTING:		00:00		00:00		0.0		
						TO CUT:		00:00		11:51		0.0		
						TOTALS:		00:00		23:40		0.0		
WORK PERFORMED						NON-EFFECTIVE WORKING TIME:								
						TAKING ON FUEL AND SUPPLIES		00:00		00:00		0.0		
						TO AND FROM WHARF OR ANCHORAGE:		00:00		00:00		0.0		
NO.OF LOADS		TOTAL CYS		DISPOSAL AREA		TOTAL CYS		LOSS DUE TO NATURAL ELEMENTS:		00:00		00:00	0.0	
								LOSS DUE TO TRAFFIC AND BRIDGES		00:00		00:00		0.0
								MINOR OPERATING REPAIRS		00:00		00:20		0.0
								TRANSFERRING BETWEEN WORKS		00:00		00:00		0.0
								LAY TIME:		00:00		00:00		0.0
ITEM		NAME OR NUMBER		H.P.		HOURS		FIRE AND BOAT DRILLS:		00:00		00:00		0.0
Crewboat		Cape Anne		350		12:00		MISCELLANEOUS		00:00		00:00		0.0
								TOTALS		00:00		00:20		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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 28 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 15
DREDGE	NAME AND TYPE Columbia	DATE 07/26/2013	

QC NARRATIVE(S)

GENERAL COMMENTS

1420 minutes at 100%
20 minutes 0% for minor operating repairs

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 29 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 16	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 07/27/2013			
DREDGE Columbia		HOPPER CAP: 4370 CY			AVG VOL OF BIN WATER: 0 CY			AVG UNFILLED CAP: 0 CY			
		NO. OF CREW MEMBERS		DREDGE		OTHER PLANT		WORK SCHEDULE		SHIFTS PER DAY	DAYS PER WEEK
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel			REACH DREDGED; STA TO STA Sta 460+00 to 360+00			DISPOSAL AREA USE Cell 8 & 9		QTY DEPOSITED GROSS(CY) 0	CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 139,304
		AVG LENGTH OF CUT 10000 FT			AVG WIDTH OF CUT 450 FT			AVG DIST TO DUMP 36 NM			
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470		GMS/LITER		1470	
		DENSITY OF WATER				1012		GMS/LITER@		83 °F	
RIVER/TIDE STAGE		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE LOCATION Dog River	
		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE DATUM MLLW	
WEATHER CONDITION		WEATHER Weather Caused No Delay				TEMP 72 °F / 82 °F		VISIBILITY 10 MI		WIND 10 MPH	
DRAFT						DISTRIBUTION OF TIME AND MILES RUN					
		LIGHT		LOADED				AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)	
FORWARD		5		17		EFFECTIVE WORKING TIME:					
AFT		8		17		PUMPING:	00:00	01:55	0.0		
DRAG DEPTH		MAX 0		MIN 0		TURNING:	00:00	00:26	0.0		
INDICATORS LAST CHECKED ON		07/13/2013									
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0		TO DUMP:	00:00	11:48	0.0		
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0		CONNECTING:	00:00	00:00	0.0		
GALLONS OF FUEL OIL CONSUMED		GAL		3,245		DUMPING:	00:00	00:12	0.0		
GALLONS OF WATER CONSUMED		GAL		748		DISCONNECTING:	00:00	00:00	0.0		
						TO CUT:	00:00	09:39	0.0		
						TOTALS:	00:00	24:00	0.0		
WORK PERFORMED						NON-EFFECTIVE WORKING TIME:					
						TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0		
						TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0		
NO.OF LOADS		TOTAL CYS	DISPOSAL AREA		TOTAL CYS	LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0		
						LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0		
						MINOR OPERATING REPAIRS	00:00	00:00	0.0		
						TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0		
						LAY TIME:	00:00	00:00	0.0		
ITEM		NAME OR NUMBER		H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0		
Crewboat		Cape Anne		350	12:00	MISCELLANEOUS	00:00	00:00	0.0		
						TOTALS	00:00	00:00	0.0		
						LOST TIME:					
						MAJOR REPAIRS AND ALTERNATIONS	00:00	00:00	0.0		
						CESSATION:	00:00	00:00	0.0		
						COLLISIONS:	00:00	00:00	0.0		
						TOTALS:	00:00	00:00	0.0		
						TOTAL TIME/MILES:	00:00	24:00	0.0		

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 30 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 16
DREDGE	NAME AND TYPE Columbia	DATE 07/27/2013	

QC NARRATIVE(S)

GENERAL COMMENTS

1440 minutes at 100%

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 31 of 549		
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 17		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 07/28/2013				
DREDGE Columbia		HOPPER CAP: 4370 CY			AVG VOL OF BIN WATER: 0 CY			AVG UNFILLED CAP: 0 CY				
		NO. OF CREW MEMBERS		DREDGE		OTHER PLANT		WORK SCHEDULE		SHIFTS PER DAY		DAYS PER WEEK
				16		2				2		7
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel				REACH DREDGED; STA TO STA Sta 460+00 to 360+00		DISPOSAL AREA USE Cell 8 & 9		QTY DEPOSITED GROSS(CY) 0		CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 147,209
		AVG LENGTH OF CUT 10000 FT			AVG WIDTH OF CUT 450 FT			AVG DIST TO DUMP 36 NM				
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470		GMS/LITER		1470		
		DENSITY OF WATER				1012		GMS/LITER@		83 °F		
RIVER/TIDE STAGE		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE LOCATION Dog River		
		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE DATUM MLLW		
WEATHER CONDITION		WEATHER Weather Caused No Delay				TEMP 72 °F / 90 °F		VISIBILITY 10 MI		WIND 10 MPH		
DRAFT						DISTRIBUTION OF TIME AND MILES RUN						
		LIGHT		LOADED				AGITATING (MIN)		DREDGE & HAUL (MIN)		MILES RUN (NAUT MI)
FORWARD		5		17		EFFECTIVE WORKING TIME:						
AFT		8		17		PUMPING:		00:00		01:25		0.0
DRAG DEPTH		MAX 0		MIN 0		TURNING:		00:00		00:29		0.0
INDICATORS LAST CHECKED ON		07/13/2013				TO DUMP:		00:00		10:34		0.0
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0		CONNECTING:		00:00		00:00		0.0
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0		DUMPING:		00:00		00:16		0.0
GALLONS OF FUEL OIL CONSUMED		GAL		2,904		DISCONNECTING:		00:00		00:00		0.0
GALLONS OF WATER CONSUMED		GAL		935		TO CUT:		00:00		11:16		0.0
						TOTALS:		00:00		24:00		0.0
WORK PERFORMED						NON-EFFECTIVE WORKING TIME:						
						TAKING ON FUEL AND SUPPLIES		00:00		00:00		0.0
						TO AND FROM WHARF OR ANCHORAGE:		00:00		00:00		0.0
NO.OF LOADS		TOTAL CYS		DISPOSAL AREA		TOTAL CYS		LOSS DUE TO NATURAL ELEMENTS:		00:00		00:00
								LOSS DUE TO TRAFFIC AND BRIDGES		00:00		00:00
								MINOR OPERATING REPAIRS		00:00		00:00
								TRANSFERRING BETWEEN WORKS		00:00		00:00
								LAY TIME:		00:00		00:00
ITEM		NAME OR NUMBER		H.P.		HOURS		FIRE AND BOAT DRILLS:		00:00		00:00
Crewboat		Cape Anne		350		12:00		MISCELLANEOUS		00:00		00:00
								TOTALS		00:00		00:00
								LOST TIME:				
								MAJOR REPAIRS AND ALTERNATIONS		00:00		00:00
								CESSATION:		00:00		00:00
								COLLISIONS:		00:00		00:00
								TOTALS:		00:00		00:00
								TOTAL TIME/MILES:		00:00		24:00

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 32 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 17
DREDGE	NAME AND TYPE Columbia	DATE 07/28/2013	

QC NARRATIVE(S)

GENERAL COMMENTS

1440 minutes at 100%

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 33 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 18	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 07/29/2013			
DREDGE Columbia		HOPPER CAP: 4370 CY				AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY			
		NO. OF CREW MEMBERS		DREDGE		OTHER PLANT		WORK SCHEDULE		SHIFTS PER DAY	
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel			REACH DREDGED; STA TO STA Sta 460+00 to 360+00			DISPOSAL AREA USE Cell 8 & 9		QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)
		AVG LENGTH OF CUT 10000 FT			AVG WIDTH OF CUT 450 FT			AVG DIST TO DUMP 36 NM		0	
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470		GMS/LITER		1470	
		DENSITY OF WATER				1012		GMS/LITER@		83 °F	
RIVER/TIDE STAGE		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE LOCATION Dog River	
		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE DATUM MLLW	
WEATHER CONDITION		WEATHER Weather Caused No Delay				TEMP 74 °F / 93 °F		VISIBILITY 10 MI		WIND 5 MPH	
DRAFT						DISTRIBUTION OF TIME AND MILES RUN					
		LIGHT		LOADED				AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)	
FORWARD		5		17		EFFECTIVE WORKING TIME:					
AFT		8		17		PUMPING:	00:00	01:51	0.0		
DRAG DEPTH		MAX 0		MIN 0		TURNING:	00:00	00:50	0.0		
INDICATORS LAST CHECKED ON		07/13/2013									
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0		TO DUMP:	00:00	09:44	0.0		
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0		CONNECTING:	00:00	00:00	0.0		
GALLONS OF FUEL OIL CONSUMED		GAL		1,697		DUMPING:	00:00	00:12	0.0		
GALLONS OF WATER CONSUMED		GAL		1,158		DISCONNECTING:	00:00	00:00	0.0		
						TO CUT:	00:00	11:23	0.0		
						TOTALS:	00:00	24:00	0.0		
WORK PERFORMED						NON-EFFECTIVE WORKING TIME:					
						TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0		
						TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0		
NO.OF LOADS		TOTAL CYS	DISPOSAL AREA		TOTAL CYS	LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0		
						LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0		
						MINOR OPERATING REPAIRS	00:00	00:00	0.0		
						TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0		
						LAY TIME:	00:00	00:00	0.0		
ITEM		NAME OR NUMBER		H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0		
Crewboat		Cape Anne		350	12:00	MISCELLANEOUS	00:00	00:00	0.0		
						TOTALS	00:00	00:00	0.0		
						LOST TIME:					
						MAJOR REPAIRS AND ALTERNATIONS	00:00	00:00	0.0		
						CESSATION:	00:00	00:00	0.0		
						COLLISIONS:	00:00	00:00	0.0		
						TOTALS:	00:00	00:00	0.0		
						TOTAL TIME/MILES:	00:00	24:00	0.0		

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 34 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 18
DREDGE	NAME AND TYPE Columbia	DATE 07/29/2013	

QC NARRATIVE(S)

GENERAL COMMENTS

1440 minutes at 100%

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

QUALITY CONTROL REPORT-HOPPER DREDGE							PAGE NO.				
							Page 35 of 549				
CONTRACT NO.		CONTRACT TITLE			CONTRACTOR		REPORT NO.				
W91278-13-D-0024 0001		IDIQ Rental of Hopper in Mobile			Dutra Dredging Company		19				
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK					DATE				
							07/30/2013				
DREDGE		HOPPER CAP: 4370 CY		AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY					
Columbia		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK				
		16	2			2	7				
LOCATION OF WORK		LOCATION CHANNEL		REACH DREDGED; STA TO STA		DISPOSAL AREA USE	QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)			
		Mobile Bay Upper Channel		Sta 460+00 to 360+00 and 560+00 to 460+00		Cell 8 & 9	0	163,019			
		AVG LENGTH OF CUT		AVG WIDTH OF CUT		AVG DIST TO DUMP					
		10000 FT		450 FT		36 NM					
CHARACTER OF MATERIAL		DENSITY OF MATERIALS			1470		GMS/LITER	1470			
		DENSITY OF WATER			1012		GMS/LITER@	83 °F			
RIVER/TIDE STAGE		MIN	0.00	TIME	00:00	MAX	0.00	TIME	00:00	GAGE LOCATION Dog River	
		MIN	0.00	TIME	00:00	MAX	0.00	TIME	00:00	GAGE DATUM MLLW	
WEATHER CONDITION		WEATHER			TEMP		VISIBILITY		WIND		
		Weather Caused No Delay			75 °F / 91 °F		10 MI		5 MPH		
DRAFT					DISTRIBUTION OF TIME AND MILES RUN						
LIGHT		LOADED					AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)		
FORWARD		5	17			EFFECTIVE WORKING TIME:					
AFT		8	17			PUMPING:	00:00	01:02	0.0		
DRAG DEPTH		MAX 0	MIN 0			TURNING:	00:00	00:17	0.0		
INDICATORS LAST CHECKED ON		07/13/2013			TO DUMP:	00:00	09:24	0.0			
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0			CONNECTING:	00:00	00:00	0.0		
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0			DUMPING:	00:00	00:12	0.0		
GALLONS OF FUEL OIL CONSUMED		GAL	1,075			DISCONNECTING:	00:00	00:00	0.0		
GALLONS OF WATER CONSUMED		GAL	430			TO CUT:	00:00	06:05	0.0		
					TOTALS:	00:00	17:00	0.0			
WORK PERFORMED					NON-EFFECTIVE WORKING TIME:						
DREDGING AND HAULING					AGITATING	TAKING ON FUEL AND SUPPLIES	00:00	05:05	0.0		
NO.OF LOADS		TOTAL CYS	DISPOSAL AREA		TOTAL CYS	TO AND FROM WHARF OR ANCHORAGE:	00:00	01:55	0.0		
						LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0		
						LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0		
						MINOR OPERATING REPAIRS	00:00	00:00	0.0		
						TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0		
ATTENDANT PLANT					LAY TIME:	00:00	00:00	0.0			
ITEM		NAME OR NUMBER		H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0		
Crewboat		Cape Anne		350	12:00	MISCELLANEOUS	00:00	00:00	0.0		
						TOTALS	00:00	07:00	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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 36 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 19
DREDGE	NAME AND TYPE Columbia	DATE 07/30/2013	

QC NARRATIVE(S)

GENERAL COMMENTS

1020 minutes at 100%
420 minutes @ 0 %

Dredge in for Fuel, Water and Supplies

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 37 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 20	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 07/31/2013			
DREDGE Columbia		HOPPER CAP: 4370 CY				AVG VOL OF BIN WATER: 0 CY				AVG UNFILLED CAP: 0 CY	
		NO. OF CREW MEMBERS		DREDGE		OTHER PLANT		WORK SCHEDULE		SHIFTS PER DAY	DAYS PER WEEK
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel				REACH DREDGED; STA TO STA Sta 560+00 to 460+00				DISPOSAL AREA USE Cell 8 & 9	
		QTY DEPOSITED GROSS(CY)		CUMULATIVE AND QTY DEPOSIT FOR DA(CY)		AVG LENGTH OF CUT		AVG WIDTH OF CUT		AVG DIST TO DUMP	
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470				GMS/LITER 1470	
		DENSITY OF WATER				1012				GMS/LITER@ 83 °F	
RIVER/TIDE STAGE		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE LOCATION Dog River	
		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE DATUM MLLW	
WEATHER CONDITION		WEATHER Weather Caused No Delay				TEMP 77 °F / 92 °F		VISIBILITY 10 MI		WIND 5 MPH	
DRAFT						DISTRIBUTION OF TIME AND MILES RUN					
LIGHT		LOADED				AGITATING (MIN)		DREDGE & HAUL (MIN)		MILES RUN (NAUT MI)	
FORWARD		5		17		EFFECTIVE WORKING TIME:					
AFT		8		17		PUMPING:		00:00		01:24 0.0	
DRAG DEPTH		MAX 0		MIN 0		TURNING:		00:00		00:18 0.0	
INDICATORS LAST CHECKED ON		07/13/2013				TO DUMP:		00:00		09:21 0.0	
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0		CONNECTING:		00:00		00:00 0.0	
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0		DUMPING:		00:00		00:08 0.0	
GALLONS OF FUEL OIL CONSUMED		GAL		2,421		DISCONNECTING:		00:00		00:00 0.0	
GALLONS OF WATER CONSUMED		GAL		2,130		TO CUT:		00:00		08:55 0.0	
WORK PERFORMED						TOTALS:		00:00		20:06 0.0	
DREDGING AND HAULING						NON-EFFECTIVE WORKING TIME:					
NO. OF LOADS		TOTAL CYS		DISPOSAL AREA		TOTAL CYS		TAKING ON FUEL AND SUPPLIES		00:00 00:00 0.0	
AGITATING						TO AND FROM WHARF OR ANCHORAGE:		00:00		00:00 0.0	
ATTENDANT PLANT						LOSS DUE TO NATURAL ELEMENTS:		00:00		00:00 0.0	
ITEM		NAME OR NUMBER		H.P.		HOURS		LOSS DUE TO TRAFFIC AND BRIDGES		00:00 03:54 0.0	
Crewboat		Cape Anne		350		12:00		MINOR OPERATING REPAIRS		00:00 00:00 0.0	
						TRANSFERRING BETWEEN WORKS		00:00		00:00 0.0	
						LAY TIME:		00:00		00:00 0.0	
						FIRE AND BOAT DRILLS:		00:00		00:00 0.0	
						MISCELLANEOUS		00:00		00:00 0.0	
						TOTALS		00:00		03:54 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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 38 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 20
DREDGE	NAME AND TYPE Columbia	DATE 07/31/2013	

QC NARRATIVE(S)

GENERAL COMMENTS

1206 minutes at 100%
234 minutes @ 70 %

Channel closed for outbound heavy lift ship traffic.

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 39 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 21	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK								DATE 08/01/2013	
DREDGE Columbia		HOPPER CAP: 4370 CY				AVG VOL OF BIN WATER: 0 CY				AVG UNFILLED CAP: 0 CY	
		NO. OF CREW MEMBERS		DREDGE		OTHER PLANT		WORK SCHEDULE		SHIFTS PER DAY	DAYS PER WEEK
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel				REACH DREDGED; STA TO STA Sta 560+00 to 460+00				DISPOSAL AREA USE Cell 8 & 9	
		QTY DEPOSITED GROSS(CY)		CUMULATIVE AND QTY DEPOSIT FOR DA(CY)		AVG LENGTH OF CUT		AVG WIDTH OF CUT		AVG DIST TO DUMP	
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470				GMS/LITER 1470	
		DENSITY OF WATER				1012				GMS/LITER@ 83 °F	
RIVER/TIDE STAGE		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE LOCATION Dog River	
		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE DATUM MLLW	
WEATHER CONDITION		WEATHER Weather Caused No Delay				TEMP 73 °F / 92 °F		VISIBILITY 10 MI		WIND 5 MPH	
DRAFT						DISTRIBUTION OF TIME AND MILES RUN					
LIGHT		LOADED				AGITATING (MIN)		DREDGE & HAUL (MIN)		MILES RUN (NAUT MI)	
FORWARD		5		17		EFFECTIVE WORKING TIME:					
AFT		8		17		PUMPING:		00:00		01:33 0.0	
DRAG DEPTH MAX 0 MIN 0						TURNING:		00:00		00:26 0.0	
INDICATORS LAST CHECKED ON 07/13/2013						TO DUMP:		00:00		09:43 0.0	
AVERAGE SPEED OF DREDGE DURING LOADING						FT/MIN		0		CONNECTING:	
AVERAGE SPEED OF DREDGE DURING AGITATING						FT/MIN		0		00:00 0.0	
GALLONS OF FUEL OIL CONSUMED						GAL		3,392		DUMPING:	
GALLONS OF WATER CONSUMED						GAL		784		00:00 00:16 0.0	
DISCONNECTING:						00:00		00:00		0.0	
TO CUT:						00:00		12:02		0.0	
TOTALS:						00:00		24:00		0.0	
NON-EFFECTIVE WORKING TIME:											
TAKING ON FUEL AND SUPPLIES						00:00		00:00		0.0	
DREDGING AND HAULING						AGITATING					
NO.OF LOADS		TOTAL CYS		DISPOSAL AREA		TOTAL CYS		TO AND FROM WHARF OR ANCHORAGE:			
								00:00		00:00 0.0	
LOSS DUE TO NATURAL ELEMENTS:						00:00		00:00		0.0	
LOSS DUE TO TRAFFIC AND BRIDGES						00:00		00:00		0.0	
MINOR OPERATING REPAIRS						00:00		00:00		0.0	
TRANSFERRING BETWEEN WORKS						00:00		00:00		0.0	
LAY TIME:						00:00		00:00		0.0	
FIRE AND BOAT DRILLS:						00:00		00:00		0.0	
MISCELLANEOUS						00:00		00:00		0.0	
TOTALS						00:00		00:00		0.0	
LOST TIME:											
MAJOR REPAIRS AND ALTERNATIONS						00:00		00:00		0.0	
CESSATION:						00:00		00:00		0.0	
COLLISIONS:						00:00		00:00		0.0	
TOTALS:						00:00		00:00		0.0	
TOTAL TIME/MILES:						00:00		24:00		0.0	

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 40 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 21
DREDGE	NAME AND TYPE Columbia	DATE 08/01/2013	

QC NARRATIVE(S)

GENERAL COMMENTS

1440 minutes at 100%

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 41 of 549			
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 22			
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 08/02/2013					
DREDGE Columbia		HOPPER CAP: 4370 CY			AVG VOL OF BIN WATER: 0 CY			AVG UNFILLED CAP: 0 CY					
		NO. OF CREW MEMBERS		DREDGE		OTHER PLANT		WORK SCHEDULE		SHIFTS PER DAY		DAYS PER WEEK	
				16		2				2		7	
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel				REACH DREDGED; STA TO STA Sta 560+00 to 460+00		DISPOSAL AREA USE Cell 8 & 9		QTY DEPOSITED GROSS(CY) 0		CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 189,369	
		AVG LENGTH OF CUT 10000 FT			AVG WIDTH OF CUT 450 FT			AVG DIST TO DUMP 35 NM					
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470		GMS/LITER		1470			
		DENSITY OF WATER				1012		GMS/LITER@		83 °F			
RIVER/TIDE STAGE		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE LOCATION Dog River			
		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE DATUM MLLW			
WEATHER CONDITION		WEATHER Weather Caused No Delay				TEMP 68 °F / 91 °F		VISIBILITY 10 MI		WIND 5 MPH			
DRAFT						DISTRIBUTION OF TIME AND MILES RUN							
		LIGHT		LOADED				AGITATING (MIN)		DREDGE & HAUL (MIN)		MILES RUN (NAUT MI)	
FORWARD		5		17		EFFECTIVE WORKING TIME:							
AFT		8		17		PUMPING:		00:00		01:16		0.0	
DRAG DEPTH		MAX 0		MIN 0		TURNING:		00:00		00:20		0.0	
INDICATORS LAST CHECKED ON		07/31/2013											
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0		TO DUMP:		00:00		12:32		0.0	
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0		CONNECTING:		00:00		00:00		0.0	
GALLONS OF FUEL OIL CONSUMED		GAL		4,184		DUMPING:		00:00		00:16		0.0	
GALLONS OF WATER CONSUMED		GAL		895		DISCONNECTING:		00:00		00:00		0.0	
						TO CUT:		00:00		09:36		0.0	
						TOTALS:		00:00		24:00		0.0	
WORK PERFORMED						NON-EFFECTIVE WORKING TIME:							
						TAKING ON FUEL AND SUPPLIES		00:00		00:00		0.0	
						TO AND FROM WHARF OR ANCHORAGE:		00:00		00:00		0.0	
NO.OF LOADS		TOTAL CYS		DISPOSAL AREA		TOTAL CYS		LOSS DUE TO NATURAL ELEMENTS:		00:00		00:00	
								LOSS DUE TO TRAFFIC AND BRIDGES		00:00		00:00	
								MINOR OPERATING REPAIRS		00:00		00:00	
								TRANSFERRING BETWEEN WORKS		00:00		00:00	
								LAY TIME:		00:00		00:00	
ITEM		NAME OR NUMBER		H.P.		HOURS		FIRE AND BOAT DRILLS:		00:00		00:00	
Crewboat		Cape Anne		350		12:00		MISCELLANEOUS		00:00		00:00	
								TOTALS		00:00		00:00	
								LOST TIME:					
								MAJOR REPAIRS AND ALTERNATIONS		00:00		00:00	
								CESSATION:		00:00		00:00	
								COLLISIONS:		00:00		00:00	
								TOTALS:		00:00		00:00	
								TOTAL TIME/MILES:		00:00		24:00	

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 42 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 22
DREDGE	NAME AND TYPE Columbia	DATE 08/02/2013	

QC NARRATIVE(S)

GENERAL COMMENTS

1440 minutes at 100%

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

QUALITY CONTROL REPORT-HOPPER DREDGE							PAGE NO.				
							Page 43 of 549				
CONTRACT NO.		CONTRACT TITLE			CONTRACTOR		REPORT NO.				
W91278-13-D-0024 0001		IDIQ Rental of Hopper in Mobile			Dutra Dredging Company		23				
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK					DATE				
							08/03/2013				
DREDGE		HOPPER CAP: 4370 CY		AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY					
Columbia		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK				
		16	2			2	7				
LOCATION OF WORK		LOCATION CHANNEL		REACH DREDGED; STA TO STA		DISPOSAL AREA USE	QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)			
		Mobile Bay Upper Channel		Sta 560+00 to 460+00		Cell 8 & 9	0	199,909			
		AVG LENGTH OF CUT		AVG WIDTH OF CUT		AVG DIST TO DUMP					
		10000 FT		450 FT		35 NM					
CHARACTER OF MATERIAL		DENSITY OF MATERIALS			1470		GMS/LITER	1470			
		DENSITY OF WATER			1012		GMS/LITER@	83 °F			
RIVER/TIDE STAGE		MIN	0.00	TIME	00:00	MAX	0.00	TIME	00:00	GAGE LOCATION Dog River	
		MIN	0.00	TIME	00:00	MAX	0.00	TIME	00:00	GAGE DATUM MLLW	
WEATHER CONDITION		WEATHER			TEMP		VISIBILITY		WIND		
		Weather Caused No Delay			73 °F / 88 °F		10 MI		5 MPH		
DRAFT						DISTRIBUTION OF TIME AND MILES RUN					
		LIGHT		LOADED				AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)	
FORWARD		5		17		EFFECTIVE WORKING TIME:					
AFT		8		17		PUMPING:	00:00	01:48	0.0		
DRAG DEPTH		MAX 0		MIN 0		TURNING:	00:00	00:23	0.0		
INDICATORS LAST CHECKED ON		07/31/2013				TO DUMP:	00:00	09:37	0.0		
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0		CONNECTING:	00:00	00:00	0.0		
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0		DUMPING:	00:00	00:12	0.0		
GALLONS OF FUEL OIL CONSUMED		GAL		1,066		DISCONNECTING:	00:00	00:00	0.0		
GALLONS OF WATER CONSUMED		GAL		1,151		TO CUT:	00:00	12:00	0.0		
						TOTALS:	00:00	24:00	0.0		
NON-EFFECTIVE WORKING TIME:											
WORK PERFORMED						TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0		
DREDGING AND HAULING				AGITATING		TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0		
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA		TOTAL CYS		LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0		
						LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0		
						MINOR OPERATING REPAIRS	00:00	00:00	0.0		
						TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0		
ATTENDANT PLANT						LAY TIME:	00:00	00:00	0.0		
ITEM		NAME OR NUMBER		H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0		
Crewboat		Cape Anne		350	12:00	MISCELLANEOUS	00:00	00:00	0.0		
						TOTALS	00:00	00:00	0.0		
LOST TIME:											
						MAJOR REPAIRS AND ALTERNATIONS	00:00	00:00	0.0		
						CESSATION:	00:00	00:00	0.0		
						COLLISIONS:	00:00	00:00	0.0		
						TOTALS:	00:00	00:00	0.0		
						TOTAL TIME/MILES:	00:00	24:00	0.0		

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 44 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 23
DREDGE	NAME AND TYPE Columbia	DATE 08/03/2013	

QC NARRATIVE(S)

GENERAL COMMENTS

1440 minutes at 100%

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

QUALITY CONTROL REPORT-HOPPER DREDGE							PAGE NO.		
							Page 45 of 549		
CONTRACT NO.		CONTRACT TITLE			CONTRACTOR		REPORT NO.		
W91278-13-D-0024 0001		IDIQ Rental of Hopper in Mobile			Dutra Dredging Company		24		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK					DATE		
							08/04/2013		
DREDGE		HOPPER CAP: 4370 CY		AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY			
Columbia		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK		
		17	2			2	7		
LOCATION OF WORK		LOCATION CHANNEL		REACH DREDGED; STA TO STA		DISPOSAL AREA USE	QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)	
		Mobile Bay Upper Channel		Sta 560+00 to 460+00		Cell 8 & 9	0	207,814	
		AVG LENGTH OF CUT		AVG WIDTH OF CUT		AVG DIST TO DUMP			
		10000 FT		450 FT		35 NM			
CHARACTER OF MATERIAL		DENSITY OF MATERIALS			1470		GMS/LITER	1470	
		DENSITY OF WATER			1012		GMS/LITER@	83 °F	
RIVER/TIDE STAGE		MIN	0.00	TIME	00:00	MAX	0.00	TIME	
		00:00	00:00	00:00	00:00	00:00	00:00	GAGE LOCATION	
		Dog River							
		MIN	0.00	TIME	00:00	MAX	0.00	TIME	
		00:00	00:00	00:00	00:00	00:00	00:00	GAGE DATUM	
		MLLW							
WEATHER CONDITION		WEATHER			TEMP		VISIBILITY	WIND	
		Weather Caused No Delay			76 °F / 95 °F		10 MI	8 MPH	
DRAFT				DISTRIBUTION OF TIME AND MILES RUN					
LIGHT		LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)		
FORWARD		5		17	EFFECTIVE WORKING TIME:				
AFT		8		17	PUMPING:	00:00	01:25	0.0	
DRAG DEPTH		MAX 0	MIN 0		TURNING:	00:00	00:18	0.0	
INDICATORS LAST CHECKED ON		08/04/2013			TO DUMP:	00:00	12:04	0.0	
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0		CONNECTING:	00:00	00:00	0.0	
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0		DUMPING:	00:00	00:16	0.0	
GALLONS OF FUEL OIL CONSUMED		GAL	3,639		DISCONNECTING:	00:00	00:00	0.0	
GALLONS OF WATER CONSUMED		GAL	410		TO CUT:	00:00	09:57	0.0	
					TOTALS:	00:00	24:00	0.0	
WORK PERFORMED				NON-EFFECTIVE WORKING TIME:					
DREDGING AND HAULING				AGITATING	TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0	
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA		TOTAL CYS	TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0	
					LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0	
					LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0	
					MINOR OPERATING REPAIRS	00:00	00:00	0.0	
					TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0	
ATTENDANT PLANT				LAY TIME:					
ITEM	NAME OR NUMBER		H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0	
Crewboat	Cape Anne		350	12:00	MISCELLANEOUS	00:00	00:00	0.0	
					TOTALS	00:00	00:00	0.0	
					LOST TIME:				
					MAJOR REPAIRS AND ALTERNATIONS	00:00	00:00	0.0	
					CESSATION:	00:00	00:00	0.0	
					COLLISIONS:	00:00	00:00	0.0	
					TOTALS:	00:00	00:00	0.0	
					TOTAL TIME/MILES:	00:00	24:00	0.0	

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 46 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 24
DREDGE	NAME AND TYPE Columbia	DATE 08/04/2013	

QC NARRATIVE(S)

GENERAL COMMENTS

1440 minutes at 100%

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 47 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 25	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 08/05/2013			
DREDGE Columbia		HOPPER CAP: 4370 CY			AVG VOL OF BIN WATER: 0 CY			AVG UNFILLED CAP: 0 CY			
		NO. OF CREW MEMBERS		DREDGE		OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK		
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel			REACH DREDGED; STA TO STA Sta 560+00 to 460+00		DISPOSAL AREA USE Cell 8 & 9	QTY DEPOSITED GROSS(CY) 0	CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 218,354		
		AVG LENGTH OF CUT 10000 FT			AVG WIDTH OF CUT 450 FT			AVG DIST TO DUMP 35 NM			
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470		GMS/LITER		1470	
		DENSITY OF WATER				1012		GMS/LITER@		83 °F	
RIVER/TIDE STAGE		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE LOCATION Dog River	
		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE DATUM MLLW	
WEATHER CONDITION		WEATHER Weather Caused No Delay				TEMP 74 °F / 95 °F		VISIBILITY 10 MI		WIND 8 MPH	
DRAFT						DISTRIBUTION OF TIME AND MILES RUN					
		LIGHT		LOADED				AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)	
FORWARD		5		17		EFFECTIVE WORKING TIME:					
AFT		8		17		PUMPING:	00:00	01:51	0.0		
DRAG DEPTH		MAX 0		MIN 0		TURNING:	00:00	00:23	0.0		
INDICATORS LAST CHECKED ON		08/04/2013									
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0		TO DUMP:	00:00	10:17	0.0		
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0		CONNECTING:	00:00	00:00	0.0		
GALLONS OF FUEL OIL CONSUMED		GAL		3,140		DUMPING:	00:00	00:12	0.0		
GALLONS OF WATER CONSUMED		GAL		784		DISCONNECTING:	00:00	00:00	0.0		
						TO CUT:	00:00	11:17	0.0		
						TOTALS:	00:00	24:00	0.0		
WORK PERFORMED						NON-EFFECTIVE WORKING TIME:					
						TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0		
						TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0		
NO.OF LOADS		TOTAL CYS	DISPOSAL AREA		TOTAL CYS	LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0		
						LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0		
						MINOR OPERATING REPAIRS	00:00	00:00	0.0		
						TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0		
						LAY TIME:	00:00	00:00	0.0		
ITEM		NAME OR NUMBER		H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0		
Crewboat		Cape Anne		350	12:00	MISCELLANEOUS	00:00	00:00	0.0		
						TOTALS	00:00	00:00	0.0		
						LOST TIME:					
						MAJOR REPAIRS AND ALTERNATIONS	00:00	00:00	0.0		
						CESSATION:	00:00	00:00	0.0		
						COLLISIONS:	00:00	00:00	0.0		
						TOTALS:	00:00	00:00	0.0		
						TOTAL TIME/MILES:	00:00	24:00	0.0		

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 48 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 25
DREDGE	NAME AND TYPE Columbia	DATE 08/05/2013	

QC NARRATIVE(S)

GENERAL COMMENTS

1440 minutes at 100%

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 49 of 549			
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 26			
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 08/06/2013					
DREDGE Columbia		HOPPER CAP: 4370 CY			AVG VOL OF BIN WATER: 0 CY			AVG UNFILLED CAP: 0 CY					
		NO. OF CREW MEMBERS		DREDGE		OTHER PLANT		WORK SCHEDULE		SHIFTS PER DAY		DAYS PER WEEK	
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel			REACH DREDGED; STA TO STA Sta 560+00 to 460+00			DISPOSAL AREA USE Cell 8 & 9		QTY DEPOSITED GROSS(CY) 0		CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 226,259	
		AVG LENGTH OF CUT 10000 FT			AVG WIDTH OF CUT 450 FT			AVG DIST TO DUMP 35 NM					
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470		GMS/LITER		1470			
		DENSITY OF WATER				1012		GMS/LITER@		83 °F			
RIVER/TIDE STAGE		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE LOCATION Dog River			
		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE DATUM MLLW			
WEATHER CONDITION		WEATHER Weather Caused No Delay				TEMP 73 °F / 94 °F		VISIBILITY 10 MI		WIND 20 MPH			
DRAFT						DISTRIBUTION OF TIME AND MILES RUN							
LIGHT		LOADED				AGITATING (MIN)		DREDGE & HAUL (MIN)		MILES RUN (NAUT MI)			
FORWARD		5		17		EFFECTIVE WORKING TIME:							
AFT		8		17		PUMPING:		00:00		01:24 0.0			
DRAG DEPTH MAX 0 MIN 0						TURNING:		00:00		00:18 0.0			
INDICATORS LAST CHECKED ON 08/04/2013						TO DUMP:		00:00		11:27 0.0			
AVERAGE SPEED OF DREDGE DURING LOADING FT/MIN 0						CONNECTING:		00:00		00:00 0.0			
AVERAGE SPEED OF DREDGE DURING AGITATING FT/MIN 0						DUMPING:		00:00		00:16 0.0			
GALLONS OF FUEL OIL CONSUMED GAL 1,876						DISCONNECTING:		00:00		00:00 0.0			
GALLONS OF WATER CONSUMED GAL 1,083						TO CUT:		00:00		10:35 0.0			
WORK PERFORMED						TOTALS:		00:00		24:00 0.0			
DREDGING AND HAULING						NON-EFFECTIVE WORKING TIME:							
NO. OF LOADS				TOTAL CYS		DISPOSAL AREA		TOTAL CYS		TAKING ON FUEL AND SUPPLIES		00:00 00:00 0.0	
AGITATING						TO AND FROM WHARF OR ANCHORAGE:		00:00		00:00 0.0			
ATTENDANT PLANT						LOSS DUE TO NATURAL ELEMENTS:		00:00		00:00 0.0			
ITEM		NAME OR NUMBER		H.P.		HOURS		LOSS DUE TO TRAFFIC AND BRIDGES		00:00		00:00 0.0	
Crewboat		Cape Anne		350		12:00		MINOR OPERATING REPAIRS		00:00		00:00 0.0	
DREDGE						TRANSFERRING BETWEEN WORKS		00:00		00:00 0.0			
CONTRACTOR						LAY TIME:		00:00		00:00 0.0			
LOCATION OF WORK						FIRE AND BOAT DRILLS:		00:00		00:00 0.0			
CHARACTER OF MATERIAL						MISCELLANEOUS		00:00		00:00 0.0			
RIVER/TIDE STAGE						TOTALS		00:00		00:00 0.0			
WEATHER CONDITION						LOST TIME:							
DRAFT						MAJOR REPAIRS AND ALTERNATIONS		00:00		00:00 0.0			
DISTRIBUTION OF TIME AND MILES RUN						CESSATION:		00:00		00:00 0.0			
EFFECTIVE WORKING TIME:						COLLISIONS:		00:00		00:00 0.0			
PUMPING:						TOTALS:		00:00		00:00 0.0			
TURNING:						TOTAL TIME/MILES:		00:00		24:00 0.0			

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 50 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 26
DREDGE	NAME AND TYPE Columbia	DATE 08/06/2013	

QC NARRATIVE(S)

GENERAL COMMENTS

1440 minutes at 100%

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 51 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 27	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 08/07/2013			
DREDGE Columbia		HOPPER CAP: 4370 CY		AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY					
		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK				
		17	2			2	7				
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel		REACH DREDGED; STA TO STA Sta 560+00 to 460+00		DISPOSAL AREA USE Cell 8 & 9	QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)			
		0	236,799								
		AVG LENGTH OF CUT 10000 FT		AVG WIDTH OF CUT 450 FT		AVG DIST TO DUMP 35 NM					
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470	GMS/LITER	1470			
		DENSITY OF WATER				1012	GMS/LITER@	83 °F			
RIVER/TIDE STAGE		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE LOCATION Dog River					
		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP 73 °F / 93 °F	VISIBILITY 10 MI	WIND 10 MPH				
DRAFT					DISTRIBUTION OF TIME AND MILES RUN						
	LIGHT		LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)			
FORWARD	5		17		EFFECTIVE WORKING TIME:						
AFT	8		17		PUMPING:	00:00	01:45	0.0			
DRAG DEPTH	MAX 0	MIN 0			TURNING:	00:00	00:24	0.0			
INDICATORS LAST CHECKED ON	08/04/2013										
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0		TO DUMP:	00:00	11:49	0.0			
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0		CONNECTING:	00:00	00:00	0.0			
GALLONS OF FUEL OIL CONSUMED		GAL	2,147		DUMPING:	00:00	00:12	0.0			
GALLONS OF WATER CONSUMED		GAL	597		DISCONNECTING:	00:00	00:00	0.0			
					TO CUT:	00:00	09:50	0.0			
					TOTALS:	00:00	24:00	0.0			
WORK PERFORMED					NON-EFFECTIVE WORKING TIME:						
DREDGING AND HAULING					TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0			
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA	TOTAL CYS	AGITATING	TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0			
					LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0			
					LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0			
					MINOR OPERATING REPAIRS	00:00	00:00	0.0			
					TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0			
ATTENDANT PLANT					LAY TIME:	00:00	00:00	0.0			
ITEM	NAME OR NUMBER	H.P.	HOURS		FIRE AND BOAT DRILLS:	00:00	00:00	0.0			
Crewboat	Cape Anne	350	12:00		MISCELLANEOUS	00:00	00:00	0.0			
					TOTALS	00:00	00:00	0.0			
					LOST TIME:						
					MAJOR REPAIRS AND ALTERNATIONS	00:00	00:00	0.0			
					CESSATION:	00:00	00:00	0.0			
					COLLISIONS:	00:00	00:00	0.0			
					TOTALS:	00:00	00:00	0.0			
					TOTAL TIME/MILES:	00:00	24:00	0.0			

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 52 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 27
DREDGE	NAME AND TYPE Columbia	DATE 08/07/2013	

QC NARRATIVE(S)

GENERAL COMMENTS

1440 minutes at 100%

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 53 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 28	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 08/08/2013			
DREDGE Columbia		HOPPER CAP: 4370 CY				AVG VOL OF BIN WATER: 0 CY				AVG UNFILLED CAP: 0 CY	
		NO. OF CREW MEMBERS		DREDGE		OTHER PLANT		WORK SCHEDULE		SHIFTS PER DAY	DAYS PER WEEK
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel				REACH DREDGED; STA TO STA Sta 560+00 to 460+00				DISPOSAL AREA USE Cell 8 & 9	
		QTY DEPOSITED GROSS(CY)		CUMULATIVE AND QTY DEPOSIT FOR DA(CY)		AVG LENGTH OF CUT		AVG WIDTH OF CUT		AVG DIST TO DUMP	
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470				GMS/LITER 1470	
		DENSITY OF WATER				1012				GMS/LITER@ 83 °F	
RIVER/TIDE STAGE		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE LOCATION Dog River	
		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE DATUM MLLW	
WEATHER CONDITION		WEATHER Weather Caused No Delay				TEMP 76 °F / 93 °F		VISIBILITY 10 MI		WIND 10 MPH	
DRAFT						DISTRIBUTION OF TIME AND MILES RUN					
LIGHT		LOADED				AGITATING (MIN)		DREDGE & HAUL (MIN)		MILES RUN (NAUT MI)	
FORWARD		5		17		EFFECTIVE WORKING TIME:					
AFT		8		17		PUMPING:		00:00		01:23 0.0	
DRAG DEPTH		MAX 0		MIN 0		TURNING:		00:00		00:18 0.0	
INDICATORS LAST CHECKED ON		08/04/2013				TO DUMP:		00:00		10:52 0.0	
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0		CONNECTING:		00:00		00:00 0.0	
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0		DUMPING:		00:00		00:16 0.0	
GALLONS OF FUEL OIL CONSUMED		GAL		2,313		DISCONNECTING:		00:00		00:00 0.0	
GALLONS OF WATER CONSUMED		GAL		896		TO CUT:		00:00		11:11 0.0	
WORK PERFORMED						TOTALS:		00:00		24:00 0.0	
DREDGING AND HAULING						NON-EFFECTIVE WORKING TIME:					
NO. OF LOADS		TOTAL CYS		DISPOSAL AREA		TOTAL CYS		TAKING ON FUEL AND SUPPLIES		00:00 00:00 0.0	
AGITATING						TO AND FROM WHARF OR ANCHORAGE:		00:00		00:00 0.0	
ATTENDANT PLANT						LOSS DUE TO NATURAL ELEMENTS:		00:00		00:00 0.0	
ITEM		NAME OR NUMBER		H.P.		HOURS		LOSS DUE TO TRAFFIC AND BRIDGES		00:00 00:00 0.0	
Crewboat		Cape Anne		350		12:00		MINOR OPERATING REPAIRS		00:00 00:00 0.0	
AGITATING						TRANSFERRING BETWEEN WORKS		00:00		00:00 0.0	
ATTENDANT PLANT						LAY TIME:		00:00		00:00 0.0	
AGITATING						FIRE AND BOAT DRILLS:		00:00		00:00 0.0	
ATTENDANT PLANT						MISCELLANEOUS		00:00		00:00 0.0	
AGITATING						TOTALS		00:00		00:00 0.0	
ATTENDANT PLANT						LOST TIME:					
AGITATING						MAJOR REPAIRS AND ALTERNATIONS		00:00		00:00 0.0	
ATTENDANT PLANT						CESSATION:		00:00		00:00 0.0	
AGITATING						COLLISIONS:		00:00		00:00 0.0	
ATTENDANT PLANT						TOTALS:		00:00		00:00 0.0	
AGITATING						TOTAL TIME/MILES:		00:00		24:00 0.0	

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 54 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 28
DREDGE	NAME AND TYPE Columbia	DATE 08/08/2013	

QC NARRATIVE(S)

GENERAL COMMENTS

1440 minutes at 100%

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 55 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 29	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 08/09/2013			
DREDGE Columbia		HOPPER CAP: 4370 CY				AVG VOL OF BIN WATER: 0 CY				AVG UNFILLED CAP: 0 CY	
		NO. OF CREW MEMBERS		DREDGE		OTHER PLANT		WORK SCHEDULE		SHIFTS PER DAY	DAYS PER WEEK
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel				REACH DREDGED; STA TO STA Sta 560+00 to 460+00		DISPOSAL AREA USE Cell 8 & 9		QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)
		AVG LENGTH OF CUT 10000 FT				AVG WIDTH OF CUT 450 FT				AVG DIST TO DUMP 35 NM	
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470				GMS/LITER 1470	
		DENSITY OF WATER				1012				GMS/LITER@ 83 °F	
RIVER/TIDE STAGE		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE LOCATION Dog River	
		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE DATUM MLLW	
WEATHER CONDITION		WEATHER Weather Caused No Delay				TEMP 71 °F / 91 °F		VISIBILITY 10 MI		WIND 10 MPH	
DRAFT						DISTRIBUTION OF TIME AND MILES RUN					
		LIGHT		LOADED				AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)	
FORWARD		5		17		EFFECTIVE WORKING TIME:					
AFT		8		17		PUMPING:	00:00	01:38	0.0		
DRAG DEPTH		MAX 0		MIN 0		TURNING:	00:00	00:24	0.0		
INDICATORS LAST CHECKED ON		08/04/2013		TO DUMP:	00:00	08:53	0.0				
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0		CONNECTING:	00:00	00:00	0.0		
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0		DUMPING:	00:00	00:12	0.0		
GALLONS OF FUEL OIL CONSUMED		GAL		2,111		DISCONNECTING:	00:00	00:00	0.0		
GALLONS OF WATER CONSUMED		GAL		823		TO CUT:	00:00	10:08	0.0		
						TOTALS:	00:00	21:15	0.0		
WORK PERFORMED						NON-EFFECTIVE WORKING TIME:					
DREDGING AND HAULING				AGITATING		TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0		
NO.OF LOADS		TOTAL CYS		DISPOSAL AREA		TOTAL CYS		TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0
								LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0
								LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0
								MINOR OPERATING REPAIRS	00:00	02:45	0.0
								TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0
ATTENDANT PLANT						LAY TIME:	00:00	00:00	0.0		
ITEM		NAME OR NUMBER		H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0		
Crewboat		Cape Anne		350	12:00	MISCELLANEOUS	00:00	00:00	0.0		
						TOTALS	00:00	02:45	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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 56 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 29
DREDGE	NAME AND TYPE Columbia	DATE 08/09/2013	

QC NARRATIVE(S)

GENERAL COMMENTS

1275 minutes at 100%
165 minutes at 0% Minor operating repairs to Stbd engine.

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO.	
										Page 57 of 549	
CONTRACT NO.		CONTRACT TITLE				CONTRACTOR				REPORT NO.	
W91278-13-D-0024 0001		IDIQ Rental of Hopper in Mobile				Dutra Dredging Company				30	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE		08/10/2013	
DREDGE		HOPPER CAP: 4370 CY			AVG VOL OF BIN WATER: 0 CY			AVG UNFILLED CAP: 0 CY			
Columbia		NO. OF CREW MEMBERS	DREDGE		OTHER PLANT	WORK SCHEDULE		SHIFTS PER DAY	DAYS PER WEEK		
			17		2			2	7		
LOCATION OF WORK		LOCATION CHANNEL			REACH DREDGED; STA TO STA		DISPOSAL AREA USE	QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)		
		Mobile Bay Upper Channel			Sta 560+00 to 460+00		Cell 8 & 9	0	263,149		
		AVG LENGTH OF CUT			10000 FT		AVG WIDTH OF CUT		450 FT		
							AVG DIST TO DUMP		35 NM		
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470		GMS/LITER		1470	
		DENSITY OF WATER				1012		GMS/LITER@		83 °F	
RIVER/TIDE STAGE		MIN	0.00	TIME	00:00	MAX	0.00	TIME	00:00	GAGE LOCATION Dog River	
		MIN	0.00	TIME	00:00	MAX	0.00	TIME	00:00	GAGE DATUM MLLW	
WEATHER CONDITION		WEATHER				TEMP		VISIBILITY		WIND	
		Weather Caused No Delay				75 °F / 90 °F		10 MI		10 MPH	
DRAFT					DISTRIBUTION OF TIME AND MILES RUN						
		LIGHT		LOADED				AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)	
FORWARD		5		17			EFFECTIVE WORKING TIME:				
AFT		8		17			PUMPING:	00:00	01:48	0.0	
DRAG DEPTH		MAX 0		MIN 0			TURNING:	00:00	00:18	0.0	
INDICATORS LAST CHECKED ON		08/04/2013									
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0			TO DUMP:	00:00	12:17	0.0	
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0			CONNECTING:	00:00	00:00	0.0	
GALLONS OF FUEL OIL CONSUMED		GAL		3,494			DUMPING:	00:00	00:16	0.0	
GALLONS OF WATER CONSUMED		GAL		374			DISCONNECTING:	00:00	00:00	0.0	
							TO CUT:	00:00	09:21	0.0	
							TOTALS:	00:00	24:00	0.0	
WORK PERFORMED					NON-EFFECTIVE WORKING TIME:						
								TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0
DREDGING AND HAULING				AGITATING		TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0		
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA		TOTAL CYS		LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0		
						LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0		
						MINOR OPERATING REPAIRS	00:00	00:00	0.0		
						TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0		
						LAY TIME:	00:00	00:00	0.0		
ATTENDANT PLANT					FIRE AND BOAT DRILLS:	00:00	00:00	0.0			
ITEM	NAME OR NUMBER		H.P.	HOURS	MISCELLANEOUS	00:00	00:00	0.0			
Crewboat	Cape Anne		350	12:00	TOTALS	00:00	00:00	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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 58 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 30
DREDGE	NAME AND TYPE Columbia	DATE 08/10/2013	

QC NARRATIVE(S)

GENERAL COMMENTS

1440 minutes at 100%

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 59 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 31	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 08/11/2013			
DREDGE Columbia		HOPPER CAP: 4370 CY		AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY					
		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK				
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel		REACH DREDGED; STA TO STA Sta 560+00 to 460+00		DISPOSAL AREA USE Cell 8 & 9	QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)			
		AVG LENGTH OF CUT 10000 FT		AVG WIDTH OF CUT 450 FT		AVG DIST TO DUMP 35 NM		0	273,689		
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470		GMS/LITER 1470			
		DENSITY OF WATER				1012		GMS/LITER@ 83 °F			
RIVER/TIDE STAGE		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE LOCATION Dog River					
		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP 76 °F / 90 °F	VISIBILITY 10 MI	WIND 10 MPH				
DRAFT					DISTRIBUTION OF TIME AND MILES RUN						
	LIGHT		LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)			
FORWARD	5		17		EFFECTIVE WORKING TIME:						
AFT	8		17		PUMPING:	00:00	01:46	0.0			
DRAG DEPTH	MAX 0	MIN 0			TURNING:	00:00	00:31	0.0			
INDICATORS LAST CHECKED ON	08/11/2013				TO DUMP:	00:00	10:19	0.0			
AVERAGE SPEED OF DREDGE DURING LOADING	FT/MIN	0			CONNECTING:	00:00	00:00	0.0			
AVERAGE SPEED OF DREDGE DURING AGITATING	FT/MIN	0			DUMPING:	00:00	00:12	0.0			
GALLONS OF FUEL OIL CONSUMED	GAL	1,867			DISCONNECTING:	00:00	00:00	0.0			
GALLONS OF WATER CONSUMED	GAL	435			TO CUT:	00:00	11:12	0.0			
					TOTALS:	00:00	24:00	0.0			
WORK PERFORMED					NON-EFFECTIVE WORKING TIME:						
					TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0			
					TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0			
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA	TOTAL CYS		LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0			
					LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0			
					MINOR OPERATING REPAIRS	00:00	00:00	0.0			
					TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0			
ATTENDANT PLANT					LAY TIME:	00:00	00:00	0.0			
ITEM	NAME OR NUMBER	H.P.	HOURS		FIRE AND BOAT DRILLS:	00:00	00:00	0.0			
Crewboat	Cape Anne	350	12:00		MISCELLANEOUS	00:00	00:00	0.0			
					TOTALS	00:00	00:00	0.0			
					LOST TIME:						
					MAJOR REPAIRS AND ALTERNATIONS	00:00	00:00	0.0			
					CESSATION:	00:00	00:00	0.0			
					COLLISIONS:	00:00	00:00	0.0			
					TOTALS:	00:00	00:00	0.0			
					TOTAL TIME/MILES:	00:00	24:00	0.0			

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 60 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 31
DREDGE	NAME AND TYPE Columbia	DATE 08/11/2013	

QC NARRATIVE(S)

GENERAL COMMENTS

1440 minutes at 100%

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 61 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 32	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 08/12/2013			
DREDGE Columbia		HOPPER CAP: 4370 CY			AVG VOL OF BIN WATER: 0 CY			AVG UNFILLED CAP: 0 CY			
		NO. OF CREW MEMBERS		DREDGE		OTHER PLANT		WORK SCHEDULE		SHIFTS PER DAY	DAYS PER WEEK
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel			REACH DREDGED; STA TO STA Sta 560+00 to 460+00			DISPOSAL AREA USE Cell 8 & 9		QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)
		AVG LENGTH OF CUT 10000 FT			AVG WIDTH OF CUT 450 FT			AVG DIST TO DUMP 35 NM			
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470		GMS/LITER		1470	
		DENSITY OF WATER				1012		GMS/LITER@		83 °F	
RIVER/TIDE STAGE		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE LOCATION Dog River	
		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE DATUM MLLW	
WEATHER CONDITION		WEATHER Weather Caused No Delay				TEMP 76 °F / 87 °F		VISIBILITY 10 MI		WIND 16 MPH	
DRAFT						DISTRIBUTION OF TIME AND MILES RUN					
		LIGHT		LOADED				AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)	
FORWARD		5		17		EFFECTIVE WORKING TIME:					
AFT		8		17		PUMPING:	00:00	01:26	0.0		
DRAG DEPTH		MAX 0		MIN 0		TURNING:	00:00	00:30	0.0		
INDICATORS LAST CHECKED ON		08/11/2013		TO DUMP:	00:00	10:57	0.0				
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0		CONNECTING:	00:00	00:00	0.0		
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0		DUMPING:	00:00	00:16	0.0		
GALLONS OF FUEL OIL CONSUMED		GAL		2,899		DISCONNECTING:	00:00	00:00	0.0		
GALLONS OF WATER CONSUMED		GAL		935		TO CUT:	00:00	10:35	0.0		
						TOTALS:	00:00	23:44	0.0		
WORK PERFORMED						NON-EFFECTIVE WORKING TIME:					
DREDGING AND HAULING				AGITATING		TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0		
NO.OF LOADS		TOTAL CYS		DISPOSAL AREA		TOTAL CYS		TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0
								LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0
								LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:16	0.0
								MINOR OPERATING REPAIRS	00:00	00:00	0.0
								TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0
ATTENDANT PLANT						LAY TIME:	00:00	00:00	0.0		
ITEM		NAME OR NUMBER		H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0		
Crewboat		Cape Anne		350	12:00	MISCELLANEOUS	00:00	00:00	0.0		
						TOTALS	00:00	00:16	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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 62 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 32
DREDGE	NAME AND TYPE Columbia	DATE 08/12/2013	

QC NARRATIVE(S)

GENERAL COMMENTS

1424 minutes at 100%
16 minutes at 70% Traffic

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 63 of 549				
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 33				
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 08/13/2013						
DREDGE Columbia		HOPPER CAP: 4370 CY			AVG VOL OF BIN WATER: 0 CY			AVG UNFILLED CAP: 0 CY						
		NO. OF CREW MEMBERS		DREDGE		OTHER PLANT		WORK SCHEDULE		SHIFTS PER DAY		DAYS PER WEEK		
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel			REACH DREDGED; STA TO STA Sta 730+00 to 800+00			DISPOSAL AREA USE Cell 8 & 9		QTY DEPOSITED GROSS(CY) 0		CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 294,769		
		AVG LENGTH OF CUT 7000 FT			AVG WIDTH OF CUT 450 FT			AVG DIST TO DUMP 2965 NM						
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470		GMS/LITER		1470				
		DENSITY OF WATER				1012		GMS/LITER@		83 °F				
RIVER/TIDE STAGE		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE LOCATION Dog River				
		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE DATUM MLLW				
WEATHER CONDITION		WEATHER Weather Caused No Delay				TEMP 72 °F / 91 °F		VISIBILITY 10 MI		WIND 23 MPH				
DRAFT						DISTRIBUTION OF TIME AND MILES RUN								
		LIGHT		LOADED				AGITATING (MIN)		DREDGE & HAUL (MIN)		MILES RUN (NAUT MI)		
FORWARD		5		17		EFFECTIVE WORKING TIME:								
AFT		8		17		PUMPING:		00:00		02:11		0.0		
DRAG DEPTH		MAX 0		MIN 0		TURNING:		00:00		00:30		0.0		
INDICATORS LAST CHECKED ON		08/11/2013												
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0		TO DUMP:		00:00		10:50		0.0		
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0		CONNECTING:		00:00		00:00		0.0		
GALLONS OF FUEL OIL CONSUMED		GAL		2,038		DUMPING:		00:00		00:16		0.0		
GALLONS OF WATER CONSUMED		GAL		935		DISCONNECTING:		00:00		00:00		0.0		
						TO CUT:		00:00		10:13		0.0		
						TOTALS:		00:00		24:00		0.0		
WORK PERFORMED						NON-EFFECTIVE WORKING TIME:								
						TAKING ON FUEL AND SUPPLIES		00:00		00:00		0.0		
						TO AND FROM WHARF OR ANCHORAGE:		00:00		00:00		0.0		
NO.OF LOADS		TOTAL CYS		DISPOSAL AREA		TOTAL CYS		LOSS DUE TO NATURAL ELEMENTS:		00:00		00:00	0.0	
								LOSS DUE TO TRAFFIC AND BRIDGES		00:00		00:00		0.0
								MINOR OPERATING REPAIRS		00:00		00:00		0.0
								TRANSFERRING BETWEEN WORKS		00:00		00:00		0.0
								LAY TIME:		00:00		00:00		0.0
ITEM		NAME OR NUMBER		H.P.		HOURS		FIRE AND BOAT DRILLS:		00:00		00:00		0.0
Crewboat		Cape Anne		350		12:00		MISCELLANEOUS		00:00		00:00		0.0
								TOTALS		00:00		00:00		0.0
								LOST TIME:						
								MAJOR REPAIRS AND ALTERNATIONS		00:00		00:00		0.0
								CESSATION:		00:00		00:00		0.0
								COLLISIONS:		00:00		00:00		0.0
								TOTALS:		00:00		00:00		0.0
								TOTAL TIME/MILES:		00:00		24:00		0.0

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 64 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 33
DREDGE	NAME AND TYPE Columbia	DATE 08/13/2013	

QC NARRATIVE(S)

GENERAL COMMENTS

1440 minutes at 100%

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

QUALITY CONTROL REPORT-HOPPER DREDGE							PAGE NO.	
							Page 65 of 549	
CONTRACT NO.		CONTRACT TITLE			CONTRACTOR		REPORT NO.	
W91278-13-D-0024 0001		IDIQ Rental of Hopper in Mobile			Dutra Dredging Company		34	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK					DATE	
							08/14/2013	
DREDGE		HOPPER CAP: 4370 CY		AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY		
Columbia		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK	
		17	2			2	7	
LOCATION OF WORK		LOCATION CHANNEL		REACH DREDGED; STA TO STA		DISPOSAL AREA USE	QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)
		Mobile Bay Upper Channel		Sta 730+00 to 800+00		Cell 8 & 9	0	305,309
		AVG LENGTH OF CUT 7000 FT		AVG WIDTH OF CUT 450 FT		AVG DIST TO DUMP 2965 NM		
CHARACTER OF MATERIAL		DENSITY OF MATERIALS			1470		GMS/LITER	1470
		DENSITY OF WATER			1012		GMS/LITER@	83 °F
RIVER/TIDE STAGE		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE LOCATION Dog River		
		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE DATUM MLLW		
WEATHER CONDITION		WEATHER		TEMP	VISIBILITY	WIND		
		Weather Caused No Delay		73 °F / 85 °F	10 MI	10 MPH		
DRAFT				DISTRIBUTION OF TIME AND MILES RUN				
LIGHT		LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)	
FORWARD		5		17	EFFECTIVE WORKING TIME:			
AFT		8		17	PUMPING:	00:00	01:53	0.0
DRAG DEPTH		MAX 0	MIN 0		TURNING:	00:00	00:24	0.0
INDICATORS LAST CHECKED ON		08/11/2013						
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0		TO DUMP:	00:00	11:19	0.0
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0		CONNECTING:	00:00	00:00	0.0
GALLONS OF FUEL OIL CONSUMED		GAL	4,148		DUMPING:	00:00	00:16	0.0
GALLONS OF WATER CONSUMED		GAL	935		DISCONNECTING:	00:00	00:00	0.0
					TO CUT:	00:00	10:08	0.0
					TOTALS:	00:00	24:00	0.0
WORK PERFORMED				NON-EFFECTIVE WORKING TIME:				
					TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0
					TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0
NO.OF LOADS		TOTAL CYS	DISPOSAL AREA	TOTAL CYS	LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0
					LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0
					MINOR OPERATING REPAIRS	00:00	00:00	0.0
					TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0
					LAY TIME:	00:00	00:00	0.0
ATTENDANT PLANT					FIRE AND BOAT DRILLS:	00:00	00:00	0.0
ITEM		NAME OR NUMBER	H.P.	HOURS	MISCELLANEOUS	00:00	00:00	0.0
Crewboat		Cape Anne	350	12:00	TOTALS	00:00	00:00	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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 66 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 34
DREDGE	NAME AND TYPE Columbia	DATE 08/14/2013	

QC NARRATIVE(S)

GENERAL COMMENTS

1440 minutes at 100%

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 67 of 549				
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 35				
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 08/15/2013						
DREDGE Columbia		HOPPER CAP: 4370 CY			AVG VOL OF BIN WATER: 0 CY			AVG UNFILLED CAP: 0 CY						
		NO. OF CREW MEMBERS		DREDGE		OTHER PLANT		WORK SCHEDULE		SHIFTS PER DAY		DAYS PER WEEK		
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel			REACH DREDGED; STA TO STA Sta 730+00 to 800+00			DISPOSAL AREA USE Cell 8 & 9		QTY DEPOSITED GROSS(CY) 0		CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 315,849		
		AVG LENGTH OF CUT 7000 FT			AVG WIDTH OF CUT 450 FT			AVG DIST TO DUMP 2965 NM						
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470		GMS/LITER		1470				
		DENSITY OF WATER				1012		GMS/LITER@		83 °F				
RIVER/TIDE STAGE		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE LOCATION Dog River				
		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE DATUM MLLW				
WEATHER CONDITION		WEATHER Weather Caused No Delay				TEMP 72 °F / 88 °F		VISIBILITY 10 MI		WIND 5 MPH				
DRAFT						DISTRIBUTION OF TIME AND MILES RUN								
		LIGHT		LOADED				AGITATING (MIN)		DREDGE & HAUL (MIN)		MILES RUN (NAUT MI)		
FORWARD		5		17		EFFECTIVE WORKING TIME:								
AFT		8		17		PUMPING:		00:00		02:25		0.0		
DRAG DEPTH		MAX 0		MIN 0		TURNING:		00:00		00:32		0.0		
INDICATORS LAST CHECKED ON		08/11/2013												
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0		TO DUMP:		00:00		10:14		0.0		
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0		CONNECTING:		00:00		00:00		0.0		
GALLONS OF FUEL OIL CONSUMED		GAL		1,816		DUMPING:		00:00		00:16		0.0		
GALLONS OF WATER CONSUMED		GAL		1,122		DISCONNECTING:		00:00		00:00		0.0		
						TO CUT:		00:00		10:33		0.0		
						TOTALS:		00:00		24:00		0.0		
WORK PERFORMED						NON-EFFECTIVE WORKING TIME:								
						TAKING ON FUEL AND SUPPLIES		00:00		00:00		0.0		
						TO AND FROM WHARF OR ANCHORAGE:		00:00		00:00		0.0		
NO.OF LOADS		TOTAL CYS		DISPOSAL AREA		TOTAL CYS		LOSS DUE TO NATURAL ELEMENTS:		00:00		00:00	0.0	
								LOSS DUE TO TRAFFIC AND BRIDGES		00:00		00:00		0.0
								MINOR OPERATING REPAIRS		00:00		00:00		0.0
								TRANSFERRING BETWEEN WORKS		00:00		00:00		0.0
								LAY TIME:		00:00		00:00		0.0
ITEM		NAME OR NUMBER		H.P.		HOURS		FIRE AND BOAT DRILLS:		00:00		00:00		0.0
Crewboat		Cape Anne		350		12:00		MISCELLANEOUS		00:00		00:00		0.0
								TOTALS		00:00		00:00		0.0
								LOST TIME:						
								MAJOR REPAIRS AND ALTERNATIONS		00:00		00:00		0.0
								CESSATION:		00:00		00:00		0.0
								COLLISIONS:		00:00		00:00		0.0
								TOTALS:		00:00		00:00		0.0
								TOTAL TIME/MILES:		00:00		24:00		0.0

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 68 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 35
DREDGE	NAME AND TYPE Columbia	DATE 08/15/2013	

QC NARRATIVE(S)

GENERAL COMMENTS

1440 minutes at 100%

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 69 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 36	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK								DATE 08/16/2013	
DREDGE Columbia		HOPPER CAP: 4370 CY				AVG VOL OF BIN WATER: 0 CY				AVG UNFILLED CAP: 0 CY	
		NO. OF CREW MEMBERS		DREDGE		OTHER PLANT		WORK SCHEDULE		SHIFTS PER DAY	DAYS PER WEEK
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel				REACH DREDGED; STA TO STA Sta 730+00 to 800+00				DISPOSAL AREA USE Cell 8 & 9	
		QTY DEPOSITED GROSS(CY)		CUMULATIVE AND QTY DEPOSIT FOR DA(CY)		AVG LENGTH OF CUT		AVG WIDTH OF CUT		AVG DIST TO DUMP	
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470				GMS/LITER 1470	
		DENSITY OF WATER				1012				GMS/LITER@ 83 °F	
RIVER/TIDE STAGE		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE LOCATION Dog River	
		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE DATUM MLLW	
WEATHER CONDITION		WEATHER Weather Caused No Delay				TEMP 72 °F / 88 °F		VISIBILITY 10 MI		WIND 15 MPH	
DRAFT						DISTRIBUTION OF TIME AND MILES RUN					
LIGHT		LOADED				AGITATING (MIN)		DREDGE & HAUL (MIN)		MILES RUN (NAUT MI)	
FORWARD		5		17		EFFECTIVE WORKING TIME:					
AFT		8		17		PUMPING:		00:00		01:16 0.0	
DRAG DEPTH		MAX 0		MIN 0		TURNING:		00:00		00:40 0.0	
INDICATORS LAST CHECKED ON		08/11/2013				TO DUMP:		00:00		07:37 0.0	
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0		CONNECTING:		00:00		00:00 0.0	
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0		DUMPING:		00:00		00:18 0.0	
GALLONS OF FUEL OIL CONSUMED		GAL		914		DISCONNECTING:		00:00		00:00 0.0	
GALLONS OF WATER CONSUMED		GAL		900		TO CUT:		00:00		07:22 0.0	
TOTALS:						00:00		17:13		0.0	
NON-EFFECTIVE WORKING TIME:											
WORK PERFORMED						TAKING ON FUEL AND SUPPLIES		00:00		05:05 0.0	
DREDGING AND HAULING				AGITATING		TO AND FROM WHARF OR ANCHORAGE:		00:00		01:42 0.0	
NO.OF LOADS		TOTAL CYS		DISPOSAL AREA		TOTAL CYS		LOSS DUE TO NATURAL ELEMENTS:		00:00 0.0	
								LOSS DUE TO TRAFFIC AND BRIDGES		00:00 0.0	
								MINOR OPERATING REPAIRS		00:00 0.0	
								TRANSFERRING BETWEEN WORKS		00:00 0.0	
ATTENDANT PLANT						LAY TIME:		00:00		00:00 0.0	
ITEM		NAME OR NUMBER		H.P.		HOURS		FIRE AND BOAT DRILLS:		00:00 0.0	
Crewboat		Cape Anne		350		12:00		MISCELLANEOUS		00:00 0.0	
TOTALS						00:00		06:47		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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 70 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 36
DREDGE	NAME AND TYPE Columbia	DATE 08/16/2013	

QC NARRATIVE(S)

GENERAL COMMENTS

1033 minutes at 100%
407 Minutes at 0% for fuel, water, and supplies.

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 71 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 37	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 08/17/2013			
DREDGE Columbia		HOPPER CAP: 4370 CY				AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY			
		NO. OF CREW MEMBERS		DREDGE		OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK		
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel			REACH DREDGED; STA TO STA Sta 730+00 to 800+00		DISPOSAL AREA USE Cell 8 & 9	QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)		
		AVG LENGTH OF CUT 7000 FT		AVG WIDTH OF CUT 450 FT		AVG DIST TO DUMP 2965 NM		0	331,659		
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470		GMS/LITER		1470	
		DENSITY OF WATER				1012		GMS/LITER@		83 °F	
RIVER/TIDE STAGE		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE LOCATION Dog River	
		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE DATUM MLLW	
WEATHER CONDITION		WEATHER Weather Caused No Delay				TEMP 72 °F / 76 °F		VISIBILITY 10 MI	WIND 15 MPH		
DRAFT					DISTRIBUTION OF TIME AND MILES RUN						
LIGHT		LOADED				AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)			
FORWARD		5	17			EFFECTIVE WORKING TIME:					
AFT		8	17			PUMPING:	00:00	01:37	0.0		
DRAG DEPTH		MAX 0	MIN 0			TURNING:	00:00	00:22	0.0		
INDICATORS LAST CHECKED ON 08/11/2013					TO DUMP:	00:00	10:45	0.0			
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0			CONNECTING:	00:00	00:00	0.0		
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0			DUMPING:	00:00	00:16	0.0		
GALLONS OF FUEL OIL CONSUMED		GAL	2,404			DISCONNECTING:	00:00	00:00	0.0		
GALLONS OF WATER CONSUMED		GAL	819			TO CUT:	00:00	10:32	0.0		
					TOTALS:	00:00	23:32	0.0			
WORK PERFORMED					NON-EFFECTIVE WORKING TIME:						
DREDGING AND HAULING					AGITATING	TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0		
NO.OF LOADS		TOTAL CYS	DISPOSAL AREA		TOTAL CYS	TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0		
						LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0		
						LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:28	0.0		
						MINOR OPERATING REPAIRS	00:00	00:00	0.0		
						TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0		
ATTENDANT PLANT					LAY TIME:	00:00	00:00	0.0			
ITEM		NAME OR NUMBER		H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0		
Crewboat		Cape Anne		350	12:00	MISCELLANEOUS	00:00	00:00	0.0		
						TOTALS	00:00	00:28	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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 72 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 37
DREDGE	NAME AND TYPE Columbia	DATE 08/17/2013	

QC NARRATIVE(S)

GENERAL COMMENTS

1412 minutes at 100%
28 Minutes at 70% for Traffic.

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 73 of 549			
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 38			
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 08/18/2013					
DREDGE Columbia		HOPPER CAP: 4370 CY				AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY					
		NO. OF CREW MEMBERS		DREDGE		OTHER PLANT		WORK SCHEDULE		SHIFTS PER DAY		DAYS PER WEEK	
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel			REACH DREDGED; STA TO STA Sta 730+00 to 800+00			DISPOSAL AREA USE Cell 8 & 9		QTY DEPOSITED GROSS(CY) 0		CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 334,294	
		AVG LENGTH OF CUT 7000 FT			AVG WIDTH OF CUT 450 FT			AVG DIST TO DUMP 2965 NM					
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470		GMS/LITER		1470			
		DENSITY OF WATER				1012		GMS/LITER@		83 °F			
RIVER/TIDE STAGE		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE LOCATION Dog River			
		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE DATUM MLLW			
WEATHER CONDITION		WEATHER Weather Caused Critical Delay				TEMP 70 °F / 77 °F		VISIBILITY .5 MI		WIND 32 MPH			
DRAFT						DISTRIBUTION OF TIME AND MILES RUN							
		LIGHT		LOADED				AGITATING (MIN)		DREDGE & HAUL (MIN)		MILES RUN (NAUT MI)	
FORWARD		5		17		EFFECTIVE WORKING TIME:							
AFT		8		17		PUMPING:		00:00		00:24		0.0	
DRAG DEPTH		MAX 0		MIN 0		TURNING:		00:00		00:10		0.0	
INDICATORS LAST CHECKED ON		08/11/2013											
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0		TO DUMP:		00:00		02:05		0.0	
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0		CONNECTING:		00:00		00:00		0.0	
GALLONS OF FUEL OIL CONSUMED		GAL		540		DUMPING:		00:00		00:00		0.0	
GALLONS OF WATER CONSUMED		GAL		566		DISCONNECTING:		00:00		00:00		0.0	
						TO CUT:		00:00		00:36		0.0	
						TOTALS:		00:00		03:15		0.0	
WORK PERFORMED						NON-EFFECTIVE WORKING TIME:							
						TAKING ON FUEL AND SUPPLIES		00:00		00:00		0.0	
						TO AND FROM WHARF OR ANCHORAGE:		00:00		00:00		0.0	
NO.OF LOADS		TOTAL CYS		DISPOSAL AREA		TOTAL CYS		LOSS DUE TO NATURAL ELEMENTS:		00:00		20:45	0.0
								LOSS DUE TO TRAFFIC AND BRIDGES		00:00		00:00	0.0
								MINOR OPERATING REPAIRS		00:00		00:00	0.0
								TRANSFERRING BETWEEN WORKS		00:00		00:00	0.0
								LAY TIME:		00:00		00:00	0.0
ITEM		NAME OR NUMBER		H.P.		HOURS		FIRE AND BOAT DRILLS:		00:00		00:00	0.0
Crewboat		Cape Anne		350		12:00		MISCELLANEOUS		00:00		00:00	0.0
								TOTALS		00:00		20:45	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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 74 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 38
DREDGE	NAME AND TYPE Columbia	DATE 08/18/2013	

QC NARRATIVE(S)

GENERAL COMMENTS

195 minutes at 100%
1245 Minutes at 70% for Weather

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 75 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 39	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 08/19/2013			
DREDGE Columbia		HOPPER CAP: 4370 CY		AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY					
		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK				
		17	2			2	7				
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel		REACH DREDGED; STA TO STA Sta 730+00 to 800+00		DISPOSAL AREA USE Cell 8 & 9	QTY DEPOSITED GROSS(CY) 0	CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 342,199			
		AVG LENGTH OF CUT 7000 FT		AVG WIDTH OF CUT 450 FT		AVG DIST TO DUMP 2965 NM					
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470		GMS/LITER 1470			
		DENSITY OF WATER				1012		GMS/LITER@ 83 °F			
RIVER/TIDE STAGE		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE LOCATION Dog River					
		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused Critical Delay			TEMP 73 °F / 89 °F	VISIBILITY .5 MI	WIND 14 MPH				
DRAFT					DISTRIBUTION OF TIME AND MILES RUN						
	LIGHT		LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)			
FORWARD	5		17		EFFECTIVE WORKING TIME:						
AFT	8		17		PUMPING:	00:00	01:26	0.0			
DRAG DEPTH	MAX 0	MIN 0			TURNING:	00:00	00:18	0.0			
INDICATORS LAST CHECKED ON	08/11/2013										
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0		TO DUMP:	00:00	08:47	0.0			
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0		CONNECTING:	00:00	00:00	0.0			
GALLONS OF FUEL OIL CONSUMED		GAL	2,979		DUMPING:	00:00	00:16	0.0			
GALLONS OF WATER CONSUMED		GAL	935		DISCONNECTING:	00:00	00:00	0.0			
					TO CUT:	00:00	09:43	0.0			
					TOTALS:	00:00	20:30	0.0			
WORK PERFORMED					NON-EFFECTIVE WORKING TIME:						
					TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0			
					TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0			
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA	TOTAL CYS		LOSS DUE TO NATURAL ELEMENTS:	00:00	03:30	0.0			
					LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0			
					MINOR OPERATING REPAIRS	00:00	00:00	0.0			
					TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0			
					LAY TIME:	00:00	00:00	0.0			
					FIRE AND BOAT DRILLS:	00:00	00:00	0.0			
Crewboat	Cape Anne	350	12:00		MISCELLANEOUS	00:00	00:00	0.0			
					TOTALS	00:00	03:30	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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 76 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 39
DREDGE	NAME AND TYPE Columbia	DATE 08/19/2013	

QC NARRATIVE(S)

GENERAL COMMENTS

1230 minutes at 100%
210 Minutes at 70% for Weather

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

QUALITY CONTROL REPORT-HOPPER DREDGE							PAGE NO.	
							Page 77 of 549	
CONTRACT NO.		CONTRACT TITLE			CONTRACTOR		REPORT NO.	
W91278-13-D-0024 0001		IDIQ Rental of Hopper in Mobile			Dutra Dredging Company		40	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK					DATE	
							08/20/2013	
DREDGE		HOPPER CAP: 4370 CY		AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY		
Columbia		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK	
		17	2			2	7	
LOCATION OF WORK		LOCATION CHANNEL		REACH DREDGED; STA TO STA		DISPOSAL AREA USE	QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)
		Mobile Bay Upper Channel		Sta 730+00 to 800+00		Cell 8 & 9	0	352,739
		AVG LENGTH OF CUT 7000 FT		AVG WIDTH OF CUT 450 FT		AVG DIST TO DUMP 2965 NM		
CHARACTER OF MATERIAL		DENSITY OF MATERIALS			1470		GMS/LITER	1470
		DENSITY OF WATER			1012		GMS/LITER@	83 °F
RIVER/TIDE STAGE		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE LOCATION Dog River		
		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE DATUM MLLW		
WEATHER CONDITION		WEATHER		TEMP	VISIBILITY	WIND		
		Weather Caused No Delay		71 °F / 88 °F	.5 MI	22 MPH		
DRAFT				DISTRIBUTION OF TIME AND MILES RUN				
LIGHT		LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)	
FORWARD		5		17	EFFECTIVE WORKING TIME:			
AFT		8		17	PUMPING:	00:00	02:09	0.0
DRAG DEPTH		MAX 0	MIN 0		TURNING:	00:00	00:26	0.0
INDICATORS LAST CHECKED ON		08/11/2013						
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0		TO DUMP:	00:00	10:18	0.0
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0		CONNECTING:	00:00	00:00	0.0
GALLONS OF FUEL OIL CONSUMED		GAL	2,932		DUMPING:	00:00	00:16	0.0
GALLONS OF WATER CONSUMED		GAL	561		DISCONNECTING:	00:00	00:00	0.0
WORK PERFORMED					TO CUT:	00:00	10:51	0.0
DREDGING AND HAULING		AGITATING			TOTALS:	00:00	24:00	0.0
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA	TOTAL CYS		NON-EFFECTIVE WORKING TIME:			
					TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0
					TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0
					LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0
					LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0
					MINOR OPERATING REPAIRS	00:00	00:00	0.0
					TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0
ATTENDANT PLANT					LAY TIME:	00:00	00:00	0.0
ITEM	NAME OR NUMBER	H.P.	HOURS		FIRE AND BOAT DRILLS:	00:00	00:00	0.0
Crewboat	Cape Anne	350	12:00		MISCELLANEOUS	00:00	00:00	0.0
					TOTALS	00:00	00:00	0.0
					LOST TIME:			
					MAJOR REPAIRS AND ALTERNATIONS	00:00	00:00	0.0
					CESSATION:	00:00	00:00	0.0
					COLLISIONS:	00:00	00:00	0.0
					TOTALS:	00:00	00:00	0.0
					TOTAL TIME/MILES:	00:00	24:00	0.0

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 78 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 40
DREDGE	NAME AND TYPE Columbia	DATE 08/20/2013	

QC NARRATIVE(S)

GENERAL COMMENTS

1440 minutes at 100%

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 79 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 41	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK								DATE 08/21/2013	
DREDGE Columbia		HOPPER CAP: 4370 CY				AVG VOL OF BIN WATER: 0 CY				AVG UNFILLED CAP: 0 CY	
		NO. OF CREW MEMBERS		DREDGE		OTHER PLANT		WORK SCHEDULE		SHIFTS PER DAY	DAYS PER WEEK
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel				REACH DREDGED; STA TO STA Sta 730+00 to 800+00				DISPOSAL AREA USE Cell 8 & 9	
		QTY DEPOSITED GROSS(CY)		CUMULATIVE AND QTY DEPOSIT FOR DA(CY)		AVG LENGTH OF CUT		AVG WIDTH OF CUT		AVG DIST TO DUMP	
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470				GMS/LITER 1470	
		DENSITY OF WATER				1012				GMS/LITER@ 83 °F	
RIVER/TIDE STAGE		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE LOCATION Dog River	
		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE DATUM MLLW	
WEATHER CONDITION		WEATHER Weather Caused No Delay				TEMP 72 °F / 90 °F		VISIBILITY .10 MI		WIND 12 MPH	
DRAFT						DISTRIBUTION OF TIME AND MILES RUN					
LIGHT		LOADED				AGITATING (MIN)		DREDGE & HAUL (MIN)		MILES RUN (NAUT MI)	
FORWARD		5		17		EFFECTIVE WORKING TIME:					
AFT		8		17		PUMPING:		00:00		01:59 0.0	
DRAG DEPTH		MAX 0		MIN 0		TURNING:		00:00		00:24 0.0	
INDICATORS LAST CHECKED ON		08/11/2013				TO DUMP:		00:00		10:29 0.0	
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0		CONNECTING:		00:00		00:00 0.0	
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0		DUMPING:		00:00		00:12 0.0	
GALLONS OF FUEL OIL CONSUMED		GAL		2,649		DISCONNECTING:		00:00		00:00 0.0	
GALLONS OF WATER CONSUMED		GAL		1,127		TO CUT:		00:00		09:51 0.0	
WORK PERFORMED						TOTALS:		00:00		22:55 0.0	
DREDGING AND HAULING						NON-EFFECTIVE WORKING TIME:					
NO. OF LOADS		TOTAL CYS		DISPOSAL AREA		TOTAL CYS		TAKING ON FUEL AND SUPPLIES		00:00 00:00 0.0	
AGITATING						TO AND FROM WHARF OR ANCHORAGE:		00:00		00:00 0.0	
ATTENDANT PLANT						LOSS DUE TO NATURAL ELEMENTS:		00:00		00:00 0.0	
ITEM		NAME OR NUMBER		H.P.		HOURS		LOSS DUE TO TRAFFIC AND BRIDGES		00:00 00:20 0.0	
Crewboat		Cape Anne		350		12:00		MINOR OPERATING REPAIRS		00:00 00:00 0.0	
AGITATING						TRANSFERRING BETWEEN WORKS		00:00		00:00 0.0	
ATTENDANT PLANT						LAY TIME:		00:00		00:00 0.0	
AGITATING						FIRE AND BOAT DRILLS:		00:00		00:00 0.0	
AGITATING						MISCELLANEOUS		00:00		00:45 0.0	
AGITATING						TOTALS		00:00		01:05 0.0	
AGITATING						LOST TIME:					
AGITATING						MAJOR REPAIRS AND ALTERNATIONS		00:00		00:00 0.0	
AGITATING						CESSATION:		00:00		00:00 0.0	
AGITATING						COLLISIONS:		00:00		00:00 0.0	
AGITATING						TOTALS:		00:00		00:00 0.0	
AGITATING						TOTAL TIME/MILES:		00:00		24:00 0.0	

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 80 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 41
DREDGE	NAME AND TYPE Columbia	DATE 08/21/2013	

QC NARRATIVE(S)

GENERAL COMMENTS

1375 minutes at 100%
 20 minutes at 70% traffic
 45 Minute of 0% testing velocity meter

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 81 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 42	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 08/22/2013			
DREDGE Columbia		HOPPER CAP: 4370 CY			AVG VOL OF BIN WATER: 0 CY			AVG UNFILLED CAP: 0 CY			
		NO. OF CREW MEMBERS	DREDGE		OTHER PLANT	WORK SCHEDULE		SHIFTS PER DAY	DAYS PER WEEK		
			17		2			2	7		
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel			REACH DREDGED; STA TO STA Sta 730+00 to 800+00		DISPOSAL AREA USE Cell 8 & 9	QTY DEPOSITED GROSS(CY) 0	CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 373,819		
		AVG LENGTH OF CUT 7000 FT			AVG WIDTH OF CUT 450 FT			AVG DIST TO DUMP 2965 NM			
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470		GMS/LITER		1470	
		DENSITY OF WATER				1012		GMS/LITER@		83 °F	
RIVER/TIDE STAGE		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE LOCATION Dog River					
		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP 71 °F / 92 °F		VISIBILITY .10 MI	WIND 17 MPH			
DRAFT					DISTRIBUTION OF TIME AND MILES RUN						
	LIGHT		LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)			
FORWARD	5		17		EFFECTIVE WORKING TIME:						
AFT	8		17		PUMPING:	00:00	02:06	0.0			
DRAG DEPTH	MAX 0		MIN 0		TURNING:	00:00	00:24	0.0			
INDICATORS LAST CHECKED ON	08/11/2013				TO DUMP:	00:00	10:21	0.0			
AVERAGE SPEED OF DREDGE DURING LOADING	FT/MIN		0		CONNECTING:	00:00	00:00	0.0			
AVERAGE SPEED OF DREDGE DURING AGITATING	FT/MIN		0		DUMPING:	00:00	00:16	0.0			
GALLONS OF FUEL OIL CONSUMED	GAL		2,331		DISCONNECTING:	00:00	00:00	0.0			
GALLONS OF WATER CONSUMED	GAL		930		TO CUT:	00:00	10:23	0.0			
					TOTALS:	00:00	23:30	0.0			
NON-EFFECTIVE WORKING TIME:					TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0			
WORK PERFORMED					TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0			
DREDGING AND HAULING				AGITATING	LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0			
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA		TOTAL CYS	LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0			
					MINOR OPERATING REPAIRS	00:00	00:00	0.0			
					TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0			
ATTENDANT PLANT					LAY TIME:	00:00	00:00	0.0			
ITEM	NAME OR NUMBER		H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0			
Crewboat	Cape Anne		350	12:00	MISCELLANEOUS	00:00	00:30	0.0			
					TOTALS	00:00	00:30	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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 82 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 42
DREDGE	NAME AND TYPE Columbia	DATE 08/22/2013	

QC NARRATIVE(S)

GENERAL COMMENTS

1410 minutes at 100%
30 Minute of 0% testing velocity meter

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 83 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 43	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 08/23/2013			
DREDGE Columbia		HOPPER CAP: 4370 CY				AVG VOL OF BIN WATER: 0 CY				AVG UNFILLED CAP: 0 CY	
		NO. OF CREW MEMBERS		DREDGE		OTHER PLANT		WORK SCHEDULE		SHIFTS PER DAY	DAYS PER WEEK
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel				REACH DREDGED; STA TO STA Sta 730+00 to 800+00				DISPOSAL AREA USE Cell 8 & 9	
		QTY DEPOSITED GROSS(CY)		CUMULATIVE AND QTY DEPOSIT FOR DA(CY)		AVG LENGTH OF CUT		AVG WIDTH OF CUT		AVG DIST TO DUMP	
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470				GMS/LITER 1470	
		DENSITY OF WATER				1012				GMS/LITER@ 83 °F	
RIVER/TIDE STAGE		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE LOCATION Dog River	
		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE DATUM MLLW	
WEATHER CONDITION		WEATHER Weather Caused No Delay				TEMP 73 °F / 83 °F		VISIBILITY .10 MI		WIND 13 MPH	
DRAFT						DISTRIBUTION OF TIME AND MILES RUN					
LIGHT		LOADED				AGITATING (MIN)		DREDGE & HAUL (MIN)		MILES RUN (NAUT MI)	
FORWARD		5		17		EFFECTIVE WORKING TIME:					
AFT		8		17		PUMPING:		00:00		01:57 0.0	
DRAG DEPTH		MAX 0		MIN 0		TURNING:		00:00		00:24 0.0	
INDICATORS LAST CHECKED ON		08/11/2013				TO DUMP:		00:00		10:37 0.0	
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0		CONNECTING:		00:00		00:00 0.0	
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0		DUMPING:		00:00		00:16 0.0	
GALLONS OF FUEL OIL CONSUMED		GAL		2,345		DISCONNECTING:		00:00		00:00 0.0	
GALLONS OF WATER CONSUMED		GAL		661		TO CUT:		00:00		10:46 0.0	
WORK PERFORMED						TOTALS:		00:00		24:00 0.0	
DREDGING AND HAULING						NON-EFFECTIVE WORKING TIME:					
NO. OF LOADS		TOTAL CYS		DISPOSAL AREA		TOTAL CYS		TAKING ON FUEL AND SUPPLIES		00:00 00:00 0.0	
AGITATING						TO AND FROM WHARF OR ANCHORAGE:		00:00		00:00 0.0	
LOSS DUE TO NATURAL ELEMENTS:						LOSS DUE TO TRAFFIC AND BRIDGES		00:00		00:00 0.0	
MINOR OPERATING REPAIRS						TRANSFERRING BETWEEN WORKS		00:00		00:00 0.0	
LAY TIME:						LAY TIME:		00:00		00:00 0.0	
ATTENDANT PLANT						FIRE AND BOAT DRILLS:		00:00		00:00 0.0	
ITEM		NAME OR NUMBER		H.P.		HOURS		MISCELLANEOUS		00:00 00:00 0.0	
Crewboat		Cape Anne		350		12:00		TOTALS		00:00 00:00 0.0	
LOST TIME:						MAJOR REPAIRS AND ALTERNATIONS		00:00		00:00 0.0	
CESSATION:						COLLISIONS:		00:00		00:00 0.0	
TOTALS:						TOTALS:		00:00		00:00 0.0	
TOTAL TIME/MILES:						TOTAL TIME/MILES:		00:00		24:00 0.0	

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 84 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 43
DREDGE	NAME AND TYPE Columbia	DATE 08/23/2013	

QC NARRATIVE(S)

GENERAL COMMENTS

1440 minutes at 100%

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

QUALITY CONTROL REPORT-HOPPER DREDGE							PAGE NO.	
							Page 85 of 549	
CONTRACT NO.		CONTRACT TITLE			CONTRACTOR		REPORT NO.	
W91278-13-D-0024 0001		IDIQ Rental of Hopper in Mobile			Dutra Dredging Company		44	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK					DATE	
							08/24/2013	
DREDGE		HOPPER CAP: 4370 CY		AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY		
Columbia		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK	
		17	2			2	7	
LOCATION OF WORK		LOCATION CHANNEL		REACH DREDGED; STA TO STA		DISPOSAL AREA USE	QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)
		Mobile Bay Upper Channel		Sta 730+00 to 800+00		Cell 8 & 9	0	394,899
		AVG LENGTH OF CUT 7000 FT		AVG WIDTH OF CUT 450 FT		AVG DIST TO DUMP 2965 NM		
CHARACTER OF MATERIAL		DENSITY OF MATERIALS			1470		GMS/LITER	1470
		DENSITY OF WATER			1012		GMS/LITER@	83 °F
RIVER/TIDE STAGE		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE LOCATION Dog River		
		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE DATUM MLLW		
WEATHER CONDITION		WEATHER		TEMP	VISIBILITY	WIND		
		Weather Caused No Delay		71 °F / 82 °F	.10 MI	13 MPH		
DRAFT				DISTRIBUTION OF TIME AND MILES RUN				
LIGHT		LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)	
FORWARD		5		17	EFFECTIVE WORKING TIME:			
AFT		8		17	PUMPING:	00:00	02:05	0.0
DRAG DEPTH		MAX 0	MIN 0		TURNING:	00:00	00:24	0.0
INDICATORS LAST CHECKED ON		08/11/2013						
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0		TO DUMP:	00:00	10:38	0.0
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0		CONNECTING:	00:00	00:00	0.0
GALLONS OF FUEL OIL CONSUMED		GAL	2,201		DUMPING:	00:00	00:16	0.0
GALLONS OF WATER CONSUMED		GAL	598		DISCONNECTING:	00:00	00:00	0.0
					TO CUT:	00:00	10:37	0.0
					TOTALS:	00:00	24:00	0.0
WORK PERFORMED				NON-EFFECTIVE WORKING TIME:				
					TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0
					TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0
NO.OF LOADS		TOTAL CYS	DISPOSAL AREA	TOTAL CYS	LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0
					LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0
					MINOR OPERATING REPAIRS	00:00	00:00	0.0
					TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0
					LAY TIME:	00:00	00:00	0.0
ITEM		NAME OR NUMBER	H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0
Crewboat		Cape Anne	350	12:00	MISCELLANEOUS	00:00	00:00	0.0
					TOTALS	00:00	00:00	0.0
					LOST TIME:			
					MAJOR REPAIRS AND ALTERNATIONS	00:00	00:00	0.0
					CESSATION:	00:00	00:00	0.0
					COLLISIONS:	00:00	00:00	0.0
					TOTALS:	00:00	00:00	0.0
					TOTAL TIME/MILES:	00:00	24:00	0.0

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 86 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 44
DREDGE	NAME AND TYPE Columbia	DATE 08/24/2013	

QC NARRATIVE(S)

GENERAL COMMENTS

1440 minutes at 100%

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 87 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 45	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 08/25/2013			
DREDGE Columbia		HOPPER CAP: 4370 CY			AVG VOL OF BIN WATER: 0 CY			AVG UNFILLED CAP: 0 CY			
		NO. OF CREW MEMBERS	DREDGE		OTHER PLANT	WORK SCHEDULE		SHIFTS PER DAY	DAYS PER WEEK		
			17		2			2	7		
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel			REACH DREDGED; STA TO STA Sta 730+00 to 800+00		DISPOSAL AREA USE Cell 8 & 9	QTY DEPOSITED GROSS(CY) 0	CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 405,439		
		AVG LENGTH OF CUT 7000 FT			AVG WIDTH OF CUT 450 FT			AVG DIST TO DUMP 2965 NM			
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470		GMS/LITER		1470	
		DENSITY OF WATER				1012		GMS/LITER@		83 °F	
RIVER/TIDE STAGE		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE LOCATION Dog River					
		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP 71 °F / 86 °F		VISIBILITY .10 MI	WIND 20 MPH			
DRAFT					DISTRIBUTION OF TIME AND MILES RUN						
	LIGHT		LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)			
FORWARD	5		17		EFFECTIVE WORKING TIME:						
AFT	8		17		PUMPING:	00:00	02:03	0.0			
DRAG DEPTH	MAX 0		MIN 0		TURNING:	00:00	00:48	0.0			
INDICATORS LAST CHECKED ON	08/11/2013				TO DUMP:	00:00	10:09	0.0			
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0		CONNECTING:	00:00	00:00	0.0			
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0		DUMPING:	00:00	00:16	0.0			
GALLONS OF FUEL OIL CONSUMED		GAL	2,939		DISCONNECTING:	00:00	00:00	0.0			
GALLONS OF WATER CONSUMED		GAL	611		TO CUT:	00:00	10:44	0.0			
					TOTALS:	00:00	24:00	0.0			
WORK PERFORMED					NON-EFFECTIVE WORKING TIME:						
					TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0			
					TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0			
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA		TOTAL CYS	LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0			
					LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0			
					MINOR OPERATING REPAIRS	00:00	00:00	0.0			
					TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0			
					LAY TIME:	00:00	00:00	0.0			
					FIRE AND BOAT DRILLS:	00:00	00:00	0.0			
Crewboat	Cape Anne	350	12:00		MISCELLANEOUS	00:00	00:00	0.0			
					TOTALS	00:00	00:00	0.0			
					LOST TIME:						
					MAJOR REPAIRS AND ALTERNATIONS	00:00	00:00	0.0			
					CESSATION:	00:00	00:00	0.0			
					COLLISIONS:	00:00	00:00	0.0			
					TOTALS:	00:00	00:00	0.0			
					TOTAL TIME/MILES:	00:00	24:00	0.0			

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 88 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 45
DREDGE	NAME AND TYPE Columbia	DATE 08/25/2013	

QC NARRATIVE(S)

GENERAL COMMENTS

1440 minutes at 100%

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 89 of 549		
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 46		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 08/26/2013				
DREDGE Columbia		HOPPER CAP: 4370 CY		AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY						
		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK					
		17	2			2	7					
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel		REACH DREDGED; STA TO STA Sta 730+00 to 800+00		DISPOSAL AREA USE Cell 8 & 9	QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)				
		0	408,074									
		AVG LENGTH OF CUT 7000 FT		AVG WIDTH OF CUT 450 FT		AVG DIST TO DUMP 2965 NM						
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470	GMS/LITER	1470				
		DENSITY OF WATER				1012	GMS/LITER@	83 °F				
RIVER/TIDE STAGE		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE LOCATION Dog River						
		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE DATUM MLLW						
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP 71 °F / 88 °F	VISIBILITY .10 MI	WIND 7 MPH					
DRAFT						DISTRIBUTION OF TIME AND MILES RUN						
LIGHT		LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)					
FORWARD		5	17		EFFECTIVE WORKING TIME:							
AFT		8	17		PUMPING:	00:00	00:24	0.0				
DRAG DEPTH MAX 0		MIN 0			TURNING:	00:00	00:00	0.0				
INDICATORS LAST CHECKED ON		08/11/2013			TO DUMP:	00:00	03:52	0.0				
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0		CONNECTING:	00:00	00:00	0.0				
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0		DUMPING:	00:00	00:08	0.0				
GALLONS OF FUEL OIL CONSUMED		GAL	4,950		DISCONNECTING:	00:00	00:00	0.0				
GALLONS OF WATER CONSUMED		GAL	748		TO CUT:	00:00	05:21	0.0				
					TOTALS:	00:00	09:45	0.0				
WORK PERFORMED					NON-EFFECTIVE WORKING TIME:							
DREDGING AND HAULING		AGITATING			TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0				
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA	TOTAL CYS		TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0				
					LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0				
					LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0				
					MINOR OPERATING REPAIRS	00:00	00:00	0.0				
					TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0				
ATTENDANT PLANT					LAY TIME:	00:00	00:00	0.0				
ITEM	NAME OR NUMBER	H.P.	HOURS		FIRE AND BOAT DRILLS:	00:00	00:00	0.0				
Crewboat	Cape Anne	350	12:00		MISCELLANEOUS	00:00	00:00	0.0				
					TOTALS	00:00	00:00	0.0				
					LOST TIME:							
					MAJOR REPAIRS AND ALTERNATIONS	00:00	14:15	0.0				
					CESSATION:	00:00	00:00	0.0				
					COLLISIONS:	00:00	00:00	0.0				
					TOTALS:	00:00	14:15	0.0				
					TOTAL TIME/MILES:	00:00	24:00	0.0				

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 90 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 46
DREDGE	NAME AND TYPE Columbia	DATE 08/26/2013	

QC NARRATIVE(S)

GENERAL COMMENTS

585 minutes at 100%
855 minutes at 0 %

Annual shutdown for Shipyard

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 91 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 84	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 10/03/2013			
DREDGE Columbia		HOPPER CAP: 4370 CY		AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY					
		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK				
		17	2			2	7				
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel		REACH DREDGED; STA TO STA Sta 415+00 to 460+00 West Side Only		DISPOSAL AREA USE Cell 8 & 9	QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)			
		4500 FT	4500 FT		200 FT	0	410,709				
CHARACTER OF MATERIAL		DENSITY OF MATERIALS			1470	GMS/LITER	1470				
		DENSITY OF WATER			1012	GMS/LITER@	83 °F				
RIVER/TIDE STAGE		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE LOCATION Dog River					
		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused No Delay		TEMP 71 °F / 88 °F	VISIBILITY .10 MI	WIND 8 MPH					
DRAFT				DISTRIBUTION OF TIME AND MILES RUN							
	LIGHT	LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)				
FORWARD	5	17		EFFECTIVE WORKING TIME:							
AFT	8	17		PUMPING:	00:00	01:01	0.0				
DRAG DEPTH MAX 0		MIN 0		TURNING:	00:00	00:00	0.0				
INDICATORS LAST CHECKED ON		10/03/2013		TO DUMP:	00:00	00:56	0.0				
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0	CONNECTING:	00:00	00:00	0.0				
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0	DUMPING:	00:00	00:00	0.0				
GALLONS OF FUEL OIL CONSUMED		GAL	4,035	DISCONNECTING:	00:00	00:00	0.0				
GALLONS OF WATER CONSUMED		GAL	800	TO CUT:	00:00	00:00	0.0				
				TOTALS:	00:00	01:57	0.0				
WORK PERFORMED				NON-EFFECTIVE WORKING TIME:							
DREDGING AND HAULING		AGITATING		TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0				
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA	TOTAL CYS	TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0				
				LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0				
				LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0				
				MINOR OPERATING REPAIRS	00:00	00:00	0.0				
				TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0				
ATTENDANT PLANT				LAY TIME:	00:00	00:00	0.0				
ITEM	NAME OR NUMBER	H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0				
Crewboat	Cape Anne	350	12:00	MISCELLANEOUS	00:00	00:00	0.0				
				TOTALS	00:00	00:00	0.0				
				LOST TIME:							
				MAJOR REPAIRS AND ALTERNATIONS	00:00	22:03	0.0				
				CESSATION:	00:00	00:00	0.0				
				COLLISIONS:	00:00	00:00	0.0				
				TOTALS:	00:00	22:03	0.0				
				TOTAL TIME/MILES:	00:00	24:00	0.0				

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 92 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 84
DREDGE	NAME AND TYPE Columbia	DATE 10/03/2013	

QC NARRATIVE(S)

GENERAL COMMENTS

117 minutes at 100%
1323 minutes at 0 %

Resumed dredging operations after annual shipyard.

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 93 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 85	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 10/04/2013			
DREDGE Columbia		HOPPER CAP: 4370 CY			AVG VOL OF BIN WATER: 0 CY			AVG UNFILLED CAP: 0 CY			
		NO. OF CREW MEMBERS		DREDGE		OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK		
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel			REACH DREDGED; STA TO STA Sta 415+00 to 460+00 West Side Only		DISPOSAL AREA USE Cell 8 & 9	QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)		
		AVG LENGTH OF CUT 4500 FT		AVG WIDTH OF CUT 200 FT		AVG DIST TO DUMP 36 NM		0	415,979		
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470		GMS/LITER		1470	
		DENSITY OF WATER				1012		GMS/LITER@		83 °F	
RIVER/TIDE STAGE		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE LOCATION		Dog River			
		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE DATUM		MLLW			
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP 72 °F / 88 °F		VISIBILITY .10 MI	WIND 7 MPH			
DRAFT					DISTRIBUTION OF TIME AND MILES RUN						
	LIGHT		LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)			
FORWARD	5		17		EFFECTIVE WORKING TIME:						
AFT	8		17		PUMPING:	00:00	00:50	0.0			
DRAG DEPTH	MAX 0	MIN 0			TURNING:	00:00	00:00	0.0			
INDICATORS LAST CHECKED ON	10/03/2013										
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0		TO DUMP:	00:00	07:13	0.0			
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0		CONNECTING:	00:00	00:00	0.0			
GALLONS OF FUEL OIL CONSUMED		GAL	2,100		DUMPING:	00:00	00:08	0.0			
GALLONS OF WATER CONSUMED		GAL	448		DISCONNECTING:	00:00	00:00	0.0			
					TO CUT:	00:00	07:22	0.0			
					TOTALS:	00:00	15:33	0.0			
WORK PERFORMED					NON-EFFECTIVE WORKING TIME:						
					TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0			
					TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0			
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA		TOTAL CYS	LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0			
					LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0			
					MINOR OPERATING REPAIRS	00:00	08:27	0.0			
					TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0			
ATTENDANT PLANT					LAY TIME:	00:00	00:00	0.0			
ITEM	NAME OR NUMBER		H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0			
Crewboat	Cape Anne		350	12:00	MISCELLANEOUS	00:00	00:00	0.0			
					TOTALS	00:00	08:27	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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 94 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 85
DREDGE	NAME AND TYPE Columbia	DATE 10/04/2013	

QC NARRATIVE(S)

GENERAL COMMENTS

933 minutes at 100%
507 minutes at 0 %

Performing company directed ship tests.

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 95 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 91	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK								DATE 10/10/2013	
DREDGE Columbia		HOPPER CAP: 4370 CY				AVG VOL OF BIN WATER: 0 CY				AVG UNFILLED CAP: 0 CY	
		NO. OF CREW MEMBERS		DREDGE		OTHER PLANT		WORK SCHEDULE		SHIFTS PER DAY	DAYS PER WEEK
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel		REACH DREDGED; STA TO STA Sta 415+00 to 460+00 West Side Only			DISPOSAL AREA USE Cell 8 & 9		QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)	
		AVG LENGTH OF CUT 4500 FT		AVG WIDTH OF CUT 200 FT		AVG DIST TO DUMP 36 NM		0	421,249		
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470				GMS/LITER 1470	
		DENSITY OF WATER				1012				GMS/LITER@ 83 °F	
RIVER/TIDE STAGE		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE LOCATION Dog River	
		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE DATUM MLLW	
WEATHER CONDITION		WEATHER Weather Caused No Delay				TEMP 66 °F / 82 °F		VISIBILITY .10 MI		WIND 10 MPH	
DRAFT						DISTRIBUTION OF TIME AND MILES RUN					
LIGHT		LOADED				AGITATING (MIN)		DREDGE & HAUL (MIN)		MILES RUN (NAUT MI)	
FORWARD		5		17		EFFECTIVE WORKING TIME:					
AFT		8		17		PUMPING:		00:00		00:59 0.0	
DRAG DEPTH		MAX 0		MIN 0		TURNING:		00:00		00:00 0.0	
INDICATORS LAST CHECKED ON		10/03/2013				TO DUMP:		00:00		07:34 0.0	
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0		CONNECTING:		00:00		00:00 0.0	
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0		DUMPING:		00:00		00:08 0.0	
GALLONS OF FUEL OIL CONSUMED		GAL		2,500		DISCONNECTING:		00:00		00:00 0.0	
GALLONS OF WATER CONSUMED		GAL		500		TO CUT:		00:00		06:31 0.0	
WORK PERFORMED						TOTALS:		00:00		15:12 0.0	
DREDGING AND HAULING						NON-EFFECTIVE WORKING TIME:					
NO. OF LOADS		TOTAL CYS		DISPOSAL AREA		TOTAL CYS		TAKING ON FUEL AND SUPPLIES		00:00 08:48 0.0	
AGITATING						TO AND FROM WHARF OR ANCHORAGE:		00:00		00:00 0.0	
LOSS DUE TO NATURAL ELEMENTS:						LOSS DUE TO NATURAL ELEMENTS:		00:00		00:00 0.0	
LOSS DUE TO TRAFFIC AND BRIDGES						LOSS DUE TO TRAFFIC AND BRIDGES		00:00		00:00 0.0	
MINOR OPERATING REPAIRS						MINOR OPERATING REPAIRS		00:00		00:00 0.0	
TRANSFERRING BETWEEN WORKS						TRANSFERRING BETWEEN WORKS		00:00		00:00 0.0	
ATTENDANT PLANT						LAY TIME:		00:00		00:00 0.0	
ITEM		NAME OR NUMBER		H.P.		HOURS		FIRE AND BOAT DRILLS:		00:00 00:00 0.0	
Crewboat		Cape Anne		350		12:00		MISCELLANEOUS		00:00 00:00 0.0	
TOTALS						TOTALS		00:00		08:48 0.0	
LOST TIME:						LOST TIME:					
MAJOR REPAIRS AND ALTERNATIONS						MAJOR REPAIRS AND ALTERNATIONS		00:00		00:00 0.0	
CESSATION:						CESSATION:		00:00		00:00 0.0	
COLLISIONS:						COLLISIONS:		00:00		00:00 0.0	
TOTALS:						TOTALS:		00:00		00:00 0.0	
TOTAL TIME/MILES:						TOTAL TIME/MILES:		00:00		24:00 0.0	

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 96 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 91
DREDGE	NAME AND TYPE Columbia	DATE 10/10/2013	

QC NARRATIVE(S)

GENERAL COMMENTS

912 minutes at 100%
528 minutes @ 0%
Taking on Fuel water and supplies

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 97 of 549		
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 92		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 10/11/2013				
DREDGE Columbia		HOPPER CAP: 4370 CY			AVG VOL OF BIN WATER: 0 CY			AVG UNFILLED CAP: 0 CY				
		NO. OF CREW MEMBERS		DREDGE		OTHER PLANT		WORK SCHEDULE		SHIFTS PER DAY		DAYS PER WEEK
				17		2				2		7
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel				REACH DREDGED; STA TO STA Sta 415+00 to 460+00 West Side Only		DISPOSAL AREA USE Cell 8 & 9		QTY DEPOSITED GROSS(CY) 0		CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 429,154
		AVG LENGTH OF CUT 4500 FT			AVG WIDTH OF CUT 200 FT			AVG DIST TO DUMP 36 NM				
CHARACTER OF MATERIAL		DENSITY OF MATERIALS						1470		GMS/LITER 1470		
		DENSITY OF WATER						1012		GMS/LITER@ 83 °F		
RIVER/TIDE STAGE		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE LOCATION Dog River		
		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE DATUM MLLW		
WEATHER CONDITION		WEATHER Weather Caused No Delay				TEMP 64 °F / 82 °F		VISIBILITY .10 MI		WIND 8 MPH		
DRAFT						DISTRIBUTION OF TIME AND MILES RUN						
		LIGHT		LOADED				AGITATING (MIN)		DREDGE & HAUL (MIN)		MILES RUN (NAUT MI)
FORWARD		5		17		EFFECTIVE WORKING TIME:						
AFT		8		17		PUMPING:		00:00		01:28		0.0
DRAG DEPTH		MAX 0		MIN 0		TURNING:		00:00		00:00		0.0
INDICATORS LAST CHECKED ON		10/03/2013										
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0		TO DUMP:		00:00		11:11		0.0
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0		CONNECTING:		00:00		00:00		0.0
GALLONS OF FUEL OIL CONSUMED		GAL		2,783		DUMPING:		00:00		00:16		0.0
GALLONS OF WATER CONSUMED		GAL		784		DISCONNECTING:		00:00		00:00		0.0
						TO CUT:		00:00		11:05		0.0
						TOTALS:		00:00		24:00		0.0
WORK PERFORMED						NON-EFFECTIVE WORKING TIME:						
						TAKING ON FUEL AND SUPPLIES		00:00		00:00		0.0
						TO AND FROM WHARF OR ANCHORAGE:		00:00		00:00		0.0
NO.OF LOADS		TOTAL CYS		DISPOSAL AREA		TOTAL CYS		LOSS DUE TO NATURAL ELEMENTS:		00:00		00:00
								LOSS DUE TO TRAFFIC AND BRIDGES		00:00		00:00
								MINOR OPERATING REPAIRS		00:00		00:00
								TRANSFERRING BETWEEN WORKS		00:00		00:00
								LAY TIME:		00:00		00:00
ITEM		NAME OR NUMBER		H.P.		HOURS		FIRE AND BOAT DRILLS:		00:00		00:00
Crewboat		Cape Anne		350		12:00		MISCELLANEOUS		00:00		00:00
								TOTALS		00:00		00:00
								LOST TIME:				
								MAJOR REPAIRS AND ALTERNATIONS		00:00		00:00
								CESSATION:		00:00		00:00
								COLLISIONS:		00:00		00:00
								TOTALS:		00:00		00:00
								TOTAL TIME/MILES:		00:00		24:00

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 98 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 92
DREDGE	NAME AND TYPE Columbia	DATE 10/11/2013	

QC NARRATIVE(S)

GENERAL COMMENTS

1440 minutes at 100%

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

QUALITY CONTROL REPORT-HOPPER DREDGE							PAGE NO.	
							Page 99 of 549	
CONTRACT NO.		CONTRACT TITLE			CONTRACTOR		REPORT NO.	
W91278-13-D-0024 0001		IDIQ Rental of Hopper in Mobile			Dutra Dredging Company		93	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK					DATE	
							10/12/2013	
DREDGE		HOPPER CAP: 4370 CY		AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY		
Columbia		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK	
		17	2			2	7	
LOCATION OF WORK		LOCATION CHANNEL		REACH DREDGED; STA TO STA		DISPOSAL AREA USE	QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)
		Mobile Bay Upper Channel		Sta 415+00 to 460+00 West Side Only		Cell 8 & 9	0	439,694
		AVG LENGTH OF CUT 4500 FT		AVG WIDTH OF CUT 200 FT		AVG DIST TO DUMP 36 NM		
CHARACTER OF MATERIAL		DENSITY OF MATERIALS			1470		GMS/LITER	1470
		DENSITY OF WATER			1012		GMS/LITER@	83 °F
RIVER/TIDE STAGE		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE LOCATION Dog River		
		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE DATUM MLLW		
WEATHER CONDITION		WEATHER		TEMP	VISIBILITY	WIND		
		Weather Caused No Delay		66 °F / 84 °F	.10 MI	8 MPH		
DRAFT				DISTRIBUTION OF TIME AND MILES RUN				
LIGHT		LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)	
FORWARD		5	17	EFFECTIVE WORKING TIME:				
AFT		8	17	PUMPING:	00:00	01:48	0.0	
DRAG DEPTH		MAX 0	MIN 0	TURNING:	00:00	00:00	0.0	
INDICATORS LAST CHECKED ON		10/03/2013						
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0	TO DUMP:	00:00	10:25	0.0	
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0	CONNECTING:	00:00	00:00	0.0	
GALLONS OF FUEL OIL CONSUMED		GAL	2,111	DUMPING:	00:00	00:12	0.0	
GALLONS OF WATER CONSUMED		GAL	672	DISCONNECTING:	00:00	00:00	0.0	
				TO CUT:	00:00	11:35	0.0	
				TOTALS:	00:00	24:00	0.0	
WORK PERFORMED				NON-EFFECTIVE WORKING TIME:				
				TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0	
				TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0	
NO.OF LOADS		TOTAL CYS	DISPOSAL AREA	TOTAL CYS	LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	
					LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	
					MINOR OPERATING REPAIRS	00:00	00:00	
					TRANSFERRING BETWEEN WORKS	00:00	00:00	
					LAY TIME:	00:00	00:00	
					FIRE AND BOAT DRILLS:	00:00	00:00	
Crewboat		Cape Anne	350	12:00	MISCELLANEOUS	00:00	00:00	
					TOTALS	00:00	00:00	
					LOST TIME:			
					MAJOR REPAIRS AND ALTERNATIONS	00:00	00:00	
					CESSATION:	00:00	00:00	
					COLLISIONS:	00:00	00:00	
					TOTALS:	00:00	00:00	
					TOTAL TIME/MILES:	00:00	24:00	

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 100 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 93
DREDGE	NAME AND TYPE Columbia	DATE 10/12/2013	

QC NARRATIVE(S)

GENERAL COMMENTS

1440 minutes at 100%

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

QUALITY CONTROL REPORT-HOPPER DREDGE							PAGE NO.	
							Page 101 of 549	
CONTRACT NO.		CONTRACT TITLE			CONTRACTOR		REPORT NO.	
W91278-13-D-0024 0001		IDIQ Rental of Hopper in Mobile			Dutra Dredging Company		94	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK					DATE	
							10/13/2013	
DREDGE		HOPPER CAP: 4370 CY		AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY		
Columbia		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK	
		17	2			2	7	
LOCATION OF WORK		LOCATION CHANNEL		REACH DREDGED; STA TO STA		DISPOSAL AREA USE	QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)
		Mobile Bay Upper Channel		Sta 415+00 to 460+00 West Side Only		Cell 8 & 9	0	447,599
		AVG LENGTH OF CUT 4500 FT		AVG WIDTH OF CUT 200 FT		AVG DIST TO DUMP 36 NM		
CHARACTER OF MATERIAL		DENSITY OF MATERIALS			1470		GMS/LITER	1470
		DENSITY OF WATER			1012		GMS/LITER@	83 °F
RIVER/TIDE STAGE		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE LOCATION Dog River		
		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE DATUM MLLW		
WEATHER CONDITION		WEATHER		TEMP	VISIBILITY	WIND		
		Weather Caused No Delay		66 °F / 87 °F	.10 MI	9 MPH		
DRAFT				DISTRIBUTION OF TIME AND MILES RUN				
LIGHT		LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)	
FORWARD		5	17	EFFECTIVE WORKING TIME:				
AFT		8	17	PUMPING:	00:00	01:30	0.0	
DRAG DEPTH		MAX 0	MIN 0	TURNING:	00:00	00:00	0.0	
INDICATORS LAST CHECKED ON		10/03/2013						
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0	TO DUMP:	00:00	12:17	0.0	
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0	CONNECTING:	00:00	00:00	0.0	
GALLONS OF FUEL OIL CONSUMED		GAL	3,358	DUMPING:	00:00	00:16	0.0	
GALLONS OF WATER CONSUMED		GAL	672	DISCONNECTING:	00:00	00:00	0.0	
				TO CUT:	00:00	09:17	0.0	
				TOTALS:	00:00	23:20	0.0	
WORK PERFORMED				NON-EFFECTIVE WORKING TIME:				
DREDGING AND HAULING		AGITATING		TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0	
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA	TOTAL CYS	TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0	
				LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0	
				LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0	
				MINOR OPERATING REPAIRS	00:00	00:40	0.0	
				TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0	
ATTENDANT PLANT				LAY TIME:	00:00	00:00	0.0	
ITEM	NAME OR NUMBER	H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0	
Crewboat	Cape Anne	350	12:00	MISCELLANEOUS	00:00	00:00	0.0	
				TOTALS	00:00	00:40	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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 102 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 94
DREDGE	NAME AND TYPE Columbia	DATE 10/13/2013	

QC NARRATIVE(S)

GENERAL COMMENTS

1400 minutes at 100%
40 minutes @ 0%
SME fuel problems

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

QUALITY CONTROL REPORT-HOPPER DREDGE							PAGE NO.	
							Page 103 of 549	
CONTRACT NO.		CONTRACT TITLE			CONTRACTOR		REPORT NO.	
W91278-13-D-0024 0001		IDIQ Rental of Hopper in Mobile			Dutra Dredging Company		95	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK					DATE	
							10/14/2013	
DREDGE		HOPPER CAP: 4370 CY		AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY		
Columbia		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK	
		17	2			2	7	
LOCATION OF WORK		LOCATION CHANNEL		REACH DREDGED; STA TO STA		DISPOSAL AREA USE	QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)
		Mobile Bay Upper Channel		Sta 415+00 to 460+00 West Side Only		Cell 8 & 9	0	458,139
		AVG LENGTH OF CUT 4500 FT		AVG WIDTH OF CUT 200 FT		AVG DIST TO DUMP 36 NM		
CHARACTER OF MATERIAL		DENSITY OF MATERIALS			1470		GMS/LITER	1470
		DENSITY OF WATER			1012		GMS/LITER@	83 °F
RIVER/TIDE STAGE		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE LOCATION Dog River		
		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE DATUM MLLW		
WEATHER CONDITION		WEATHER		TEMP	VISIBILITY	WIND		
		Weather Caused No Delay		64 °F / 84 °F	.10 MI	14 MPH		
DRAFT				DISTRIBUTION OF TIME AND MILES RUN				
LIGHT		LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)	
FORWARD		5	17	EFFECTIVE WORKING TIME:				
AFT		8	17	PUMPING:	00:00	01:46	0.0	
DRAG DEPTH		MAX 0	MIN 0	TURNING:	00:00	00:00	0.0	
INDICATORS LAST CHECKED ON		10/03/2013						
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0	TO DUMP:	00:00	09:44	0.0	
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0	CONNECTING:	00:00	00:00	0.0	
GALLONS OF FUEL OIL CONSUMED		GAL	2,575	DUMPING:	00:00	00:12	0.0	
GALLONS OF WATER CONSUMED		GAL	672	DISCONNECTING:	00:00	00:00	0.0	
				TO CUT:	00:00	12:18	0.0	
				TOTALS:	00:00	24:00	0.0	
WORK PERFORMED				NON-EFFECTIVE WORKING TIME:				
DREDGING AND HAULING		AGITATING		TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0	
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA	TOTAL CYS	TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0	
				LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0	
				LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0	
				MINOR OPERATING REPAIRS	00:00	00:00	0.0	
				TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0	
ATTENDANT PLANT				LAY TIME:	00:00	00:00	0.0	
ITEM	NAME OR NUMBER	H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0	
Crewboat	Cape Anne	350	12:00	MISCELLANEOUS	00:00	00:00	0.0	
				TOTALS	00:00	00:00	0.0	
				LOST TIME:				
				MAJOR REPAIRS AND ALTERNATIONS	00:00	00:00	0.0	
				CESSATION:	00:00	00:00	0.0	
				COLLISIONS:	00:00	00:00	0.0	
				TOTALS:	00:00	00:00	0.0	
				TOTAL TIME/MILES:	00:00	24:00	0.0	

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 104 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 95
DREDGE	NAME AND TYPE Columbia	DATE 10/14/2013	

QC NARRATIVE(S)

GENERAL COMMENTS

1400 minutes at 100%
40 minutes @ 0%
SME fuel problems

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 105 of 549			
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 96			
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 10/15/2013					
DREDGE Columbia		HOPPER CAP: 4370 CY				AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY					
		NO. OF CREW MEMBERS		DREDGE		OTHER PLANT		WORK SCHEDULE		SHIFTS PER DAY		DAYS PER WEEK	
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel				REACH DREDGED; STA TO STA Sta 415+00 to 460+00 West Side Only and 1100+00 to 1190+00				DISPOSAL AREA USE Cell 8 & 9		QTY DEPOSITED GROSS(CY) 0	CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 468,679
		AVG LENGTH OF CUT 4500 FT				AVG WIDTH OF CUT 200 FT				AVG DIST TO DUMP 36 NM			
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470		GMS/LITER		1470			
		DENSITY OF WATER				1012		GMS/LITER@		83 °F			
RIVER/TIDE STAGE		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE LOCATION Dog River			
		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE DATUM MLLW			
WEATHER CONDITION		WEATHER Weather Caused No Delay				TEMP 68 °F / 82 °F		VISIBILITY .10 MI		WIND 14 MPH			
DRAFT						DISTRIBUTION OF TIME AND MILES RUN							
		LIGHT		LOADED				AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)			
FORWARD		5		17		EFFECTIVE WORKING TIME:							
AFT		8		17		PUMPING:	00:00	01:54	0.0				
DRAG DEPTH		MAX 0		MIN 0		TURNING:	00:00	00:11	0.0				
INDICATORS LAST CHECKED ON		10/03/2013		TO DUMP:	00:00	11:53	0.0						
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0	CONNECTING:	00:00	00:00	0.0					
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0	DUMPING:	00:00	00:16	0.0					
GALLONS OF FUEL OIL CONSUMED		GAL		3,664	DISCONNECTING:	00:00	00:00	0.0					
GALLONS OF WATER CONSUMED		GAL		1,008	TO CUT:	00:00	09:11	0.0					
						TOTALS:	00:00	23:25	0.0				
WORK PERFORMED						NON-EFFECTIVE WORKING TIME:							
DREDGING AND HAULING				AGITATING		TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0				
NO.OF LOADS		TOTAL CYS		DISPOSAL AREA		TOTAL CYS		TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0		
								LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0		
								LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0		
								MINOR OPERATING REPAIRS	00:00	00:35	0.0		
								TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0		
ATTENDANT PLANT						LAY TIME:	00:00	00:00	0.0				
ITEM		NAME OR NUMBER		H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0				
Crewboat		Cape Anne		350	12:00	MISCELLANEOUS	00:00	00:00	0.0				
						TOTALS	00:00	00:35	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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 106 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 96
DREDGE	NAME AND TYPE Columbia	DATE 10/15/2013	

QC NARRATIVE(S)

GENERAL COMMENTS

1405 minutes at 100%
35 minutes @ 0%

Drag arm sensor repair

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 107 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 97	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK							DATE 10/16/2013		
DREDGE Columbia		HOPPER CAP: 4370 CY			AVG VOL OF BIN WATER: 0 CY			AVG UNFILLED CAP: 0 CY			
		NO. OF CREW MEMBERS	DREDGE		OTHER PLANT	WORK SCHEDULE		SHIFTS PER DAY	DAYS PER WEEK		
			17		2			2	7		
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel			REACH DREDGED; STA TO STA Sta 1100+00 to 1190+00		DISPOSAL AREA USE Cell 8 & 9	QTY DEPOSITED GROSS(CY) 10,540	CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 10,540		
		AVG LENGTH OF CUT 9000 FT			AVG WIDTH OF CUT 400 FT			AVG DIST TO DUMP 23 NM			
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470		GMS/LITER		1470	
		DENSITY OF WATER				1012		GMS/LITER@		83 °F	
RIVER/TIDE STAGE		MIN 0.00	TIME 00:00		MAX 0.00	TIME 00:00		GAGE LOCATION Dog River			
		MIN 0.00	TIME 00:00		MAX 0.00	TIME 00:00		GAGE DATUM MLLW			
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP 69 °F / 82 °F		VISIBILITY .10 MI	WIND 12 MPH			
DRAFT					DISTRIBUTION OF TIME AND MILES RUN						
	LIGHT		LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)			
FORWARD	5		17		EFFECTIVE WORKING TIME:						
AFT	8		17		PUMPING:	00:00	01:57	0.0			
DRAG DEPTH	MAX 0	MIN 0			TURNING:	00:00	00:14	0.0			
INDICATORS LAST CHECKED ON	10/03/2013										
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0	TO DUMP:	00:00	08:54	0.0			
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0	CONNECTING:	00:00	00:00	0.0			
GALLONS OF FUEL OIL CONSUMED		GAL		970	DUMPING:	00:00	00:20	0.0			
GALLONS OF WATER CONSUMED		GAL		971	DISCONNECTING:	00:00	00:00	0.0			
					TO CUT:	00:00	08:37	0.0			
					TOTALS:	00:00	20:02	0.0			
WORK PERFORMED					NON-EFFECTIVE WORKING TIME:						
DREDGING AND HAULING					TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0			
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA		TOTAL CYS	TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0			
6	10,540	Cell 8 & 9		0	LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0			
					LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:15	0.0			
					MINOR OPERATING REPAIRS	00:00	03:43	0.0			
					TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0			
ATTENDANT PLANT					LAY TIME:	00:00	00:00	0.0			
ITEM	NAME OR NUMBER		H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0			
Crewboat	Cape Anne		350	12:00	MISCELLANEOUS	00:00	00:00	0.0			
					TOTALS	00:00	03:58	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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 108 of 549	
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company		REPORT NO. 97
DREDGE	NAME AND TYPE Columbia			DATE 10/16/2013

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 1100+00 to 1190+00 Cell 8 & 9	00:00 00:01	1 0	21 4 0	26 0 0
2	Sta 1100+00 to 1190+00 Cell 8 & 9	00:26 00:55	29 0	131 4 115	279 2,635 0
3	Sta 1100+00 to 1190+00 Cell 8 & 9	08:47 09:12	25 0	124 4 125	278 2,635 0
4	Sta 1100+00 to 1190+00 Cell 8 & 9	13:25 14:15	36 14	138 4 127	319 2,635 0
5	Sta 1100+00 to 1190+00 Cell 8 & 9	19:00 19:25	25 0	120 4 121	270 2,635 0
6	Sta 1100+00 to 1190+00 Cell 8 & 9	23:30 23:31	1 0	0 0 29	30 0 0

QC NARRATIVE(S)

GENERAL COMMENTS

1202 minutes at 100%
15 minutes @ 70%
223 minutes @ 0%

Traffic and Dredge engine repairs

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 109 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 98	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 10/17/2013			
DREDGE Columbia		HOPPER CAP: 4370 CY			AVG VOL OF BIN WATER: 0 CY			AVG UNFILLED CAP: 0 CY			
		NO. OF CREW MEMBERS	DREDGE		OTHER PLANT	WORK SCHEDULE		SHIFTS PER DAY	DAYS PER WEEK		
			17		2			2	7		
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel			REACH DREDGED; STA TO STA Sta 1100+00 to 1190+00		DISPOSAL AREA USE Cell 8 & 9	QTY DEPOSITED GROSS(CY) 13,175	CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 23,715		
		AVG LENGTH OF CUT 9000 FT			AVG WIDTH OF CUT 400 FT			AVG DIST TO DUMP 23 NM			
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470		GMS/LITER		1470	
		DENSITY OF WATER				1012		GMS/LITER@		83 °F	
RIVER/TIDE STAGE		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE LOCATION		Dog River			
		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE DATUM		MLLW			
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP 66 °F / 84 °F		VISIBILITY .10 MI	WIND 14 MPH			
DRAFT					DISTRIBUTION OF TIME AND MILES RUN						
		LIGHT	LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)			
FORWARD		5	17		EFFECTIVE WORKING TIME:						
AFT		8	17		PUMPING:	00:00	02:37	0.0			
DRAG DEPTH		MAX 0	MIN 0		TURNING:	00:00	00:00	0.0			
INDICATORS LAST CHECKED ON		10/03/2013									
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0		TO DUMP:	00:00	10:14	0.0			
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0		CONNECTING:	00:00	00:00	0.0			
GALLONS OF FUEL OIL CONSUMED		GAL	2,230		DUMPING:	00:00	00:20	0.0			
GALLONS OF WATER CONSUMED		GAL	1,008		DISCONNECTING:	00:00	00:00	0.0			
					TO CUT:	00:00	10:49	0.0			
					TOTALS:	00:00	24:00	0.0			
WORK PERFORMED					NON-EFFECTIVE WORKING TIME:						
					TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0			
					TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0			
NO.OF LOADS		TOTAL CYS	DISPOSAL AREA		TOTAL CYS	LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0		
6		13,175	Cell 8 & 9		0	LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0		
						MINOR OPERATING REPAIRS	00:00	00:00	0.0		
						TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0		
						LAY TIME:	00:00	00:00	0.0		
ITEM		NAME OR NUMBER		H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0		
Crewboat		Cape Anne		350	12:00	MISCELLANEOUS	00:00	00:00	0.0		
						TOTALS	00:00	00:00	0.0		
						LOST TIME:					
						MAJOR REPAIRS AND ALTERNATIONS	00:00	00:00	0.0		
						CESSATION:	00:00	00:00	0.0		
						COLLISIONS:	00:00	00:00	0.0		
						TOTALS:	00:00	00:00	0.0		
						TOTAL TIME/MILES:	00:00	24:00	0.0		

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 110 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 98
DREDGE	NAME AND TYPE Columbia	DATE 10/17/2013	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 1100+00 to 1190+00 Cell 8 & 9	00:00 00:31	31 0	122 4 85	242 2,635 0
2	Sta 1100+00 to 1190+00 Cell 8 & 9	04:02 04:32	30 0	134 4 118	286 2,635 0
3	Sta 1100+00 to 1190+00 Cell 8 & 9	08:48 09:20	32 0	122 4 149	307 2,635 0
4	Sta 1100+00 to 1190+00 Cell 8 & 9	13:55 14:28	33 0	123 4 123	283 2,635 0
5	Sta 1100+00 to 1190+00 Cell 8 & 9	18:38 19:08	30 0	113 4 129	276 2,635 0
6	Sta 1100+00 to 1190+00 Cell 8 & 9	23:14 23:15	1 0	0 0 45	46 0 0

QC NARRATIVE(S)
GENERAL COMMENTS
1400 minutes at 100%
40 minutes @ 0%
SME fuel problems

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 111 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 99	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 10/18/2013			
DREDGE Columbia		HOPPER CAP: 4370 CY		AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY					
		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK				
		17	2			2	7				
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel		REACH DREDGED; STA TO STA Sta 1100+00 to 1190+00		DISPOSAL AREA USE Cell 8 & 9	QTY DEPOSITED GROSS(CY) 13,175	CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 36,890			
		AVG LENGTH OF CUT 9000 FT		AVG WIDTH OF CUT 400 FT		AVG DIST TO DUMP 23 NM					
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470	GMS/LITER	1470			
		DENSITY OF WATER				1012	GMS/LITER@	83 °F			
RIVER/TIDE STAGE		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE LOCATION Dog River					
		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP 64 °F / 79 °F	VISIBILITY .10 MI	WIND 12 MPH				
DRAFT					DISTRIBUTION OF TIME AND MILES RUN						
		LIGHT	LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)			
FORWARD		5	17		EFFECTIVE WORKING TIME:						
AFT		8	17		PUMPING:	00:00	02:19	0.0			
DRAG DEPTH		MAX 0	MIN 0		TURNING:	00:00	00:00	0.0			
INDICATORS LAST CHECKED ON		10/03/2013									
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0		TO DUMP:	00:00	09:38	0.0			
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0		CONNECTING:	00:00	00:00	0.0			
GALLONS OF FUEL OIL CONSUMED		GAL	2,110		DUMPING:	00:00	00:16	0.0			
GALLONS OF WATER CONSUMED		GAL	448		DISCONNECTING:	00:00	00:00	0.0			
					TO CUT:	00:00	09:30	0.0			
					TOTALS:	00:00	21:43	0.0			
WORK PERFORMED					NON-EFFECTIVE WORKING TIME:						
					TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0			
					TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0			
NO.OF LOADS		TOTAL CYS	DISPOSAL AREA	TOTAL CYS	LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0			
5		13,175	Cell 8 & 9	0	LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0			
					MINOR OPERATING REPAIRS	00:00	02:17	0.0			
					TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0			
					LAY TIME:	00:00	00:00	0.0			
ITEM		NAME OR NUMBER	H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0			
Crewboat		Cape Anne	350	12:00	MISCELLANEOUS	00:00	00:00	0.0			
					TOTALS	00:00	02:17	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 CONTROL REPORT-HOPPER DREDGE

CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 99
DREDGE	NAME AND TYPE Columbia		DATE 10/18/2013

LOADS

LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 1100+00 to 1190+00	00:00	33	120	233
	Cell 8 & 9	00:33	0	4	2,635
				76	0
2	Sta 1100+00 to 1190+00	03:53	27	140	298
	Cell 8 & 9	04:20	0	4	2,635
				127	0
3	Sta 1100+00 to 1190+00	09:11	31	125	295
	Cell 8 & 9	09:42	0	4	2,635
				135	0
4	Sta 1100+00 to 1190+00	14:06	26	131	275
	Cell 8 & 9	14:32	0	4	2,635
				114	0
5	Sta 1100+00 to 1190+00	20:31	22	62	202
	Cell 8 & 9	20:53	0	0	2,635
				118	0

QC NARRATIVE(S)

GENERAL COMMENTS

1303 minutes at 100%
137 minutes @ 0%

Dredge Engine and Hypack Computer

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 113 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 100	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK							DATE 10/19/2013		
DREDGE Columbia		HOPPER CAP: 4370 CY			AVG VOL OF BIN WATER: 0 CY			AVG UNFILLED CAP: 0 CY			
		NO. OF CREW MEMBERS	DREDGE 17		OTHER PLANT 2	WORK SCHEDULE		SHIFTS PER DAY 2	DAYS PER WEEK 7		
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel			REACH DREDGED; STA TO STA Sta 1100+00 to 1190+00		DISPOSAL AREA USE Cell 8 & 9	QTY DEPOSITED GROSS(CY) 13,175	CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 50,065		
		AVG LENGTH OF CUT 9000 FT			AVG WIDTH OF CUT 400 FT			AVG DIST TO DUMP 23 NM			
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470		GMS/LITER		1470	
		DENSITY OF WATER				1012		GMS/LITER@		83 °F	
RIVER/TIDE STAGE		MIN 0.00	TIME 00:00		MAX 0.00	TIME 00:00		GAGE LOCATION Dog River			
		MIN 0.00	TIME 00:00		MAX 0.00	TIME 00:00		GAGE DATUM MLLW			
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP 61 °F / 78 °F		VISIBILITY .10 MI	WIND 18 MPH			
DRAFT					DISTRIBUTION OF TIME AND MILES RUN						
	LIGHT		LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)			
FORWARD	5		17		EFFECTIVE WORKING TIME:						
AFT	8		17		PUMPING:	00:00	02:22	0.0			
DRAG DEPTH	MAX 0	MIN 0			TURNING:	00:00	00:00	0.0			
INDICATORS LAST CHECKED ON	10/03/2013										
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0		TO DUMP:	00:00	10:45	0.0			
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0		CONNECTING:	00:00	00:00	0.0			
GALLONS OF FUEL OIL CONSUMED		GAL	2,976		DUMPING:	00:00	00:20	0.0			
GALLONS OF WATER CONSUMED		GAL	748		DISCONNECTING:	00:00	00:00	0.0			
					TO CUT:	00:00	10:18	0.0			
					TOTALS:	00:00	23:45	0.0			
WORK PERFORMED					NON-EFFECTIVE WORKING TIME:						
					TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0			
					TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0			
NO.OF LOADS 6	TOTAL CYS 13,175	DISPOSAL AREA Cell 8 & 9		TOTAL CYS 0	LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0			
					LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0			
					MINOR OPERATING REPAIRS	00:00	00:15	0.0			
					TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0			
					LAY TIME:	00:00	00:00	0.0			
ITEM	NAME OR NUMBER		H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0			
Crewboat	Cape Anne		350	12:00	MISCELLANEOUS	00:00	00:00	0.0			
					TOTALS	00:00	00:15	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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 114 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 100
DREDGE	NAME AND TYPE Columbia	DATE 10/19/2013	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 1100+00 to 1190+00 Cell 8 & 9	00:00 00:01	1 0	61 4 0	66 0 0
2	Sta 1100+00 to 1190+00 Cell 8 & 9	01:06 01:34	28 0	118 4 122	272 2,635 0
3	Sta 1100+00 to 1190+00 Cell 8 & 9	05:38 06:02	24 0	136 4 122	286 2,635 0
4	Sta 1100+00 to 1190+00 Cell 8 & 9	10:39 11:14	35 0	125 4 130	294 2,635 0
5	Sta 1100+00 to 1190+00 Cell 8 & 9	15:33 16:01	28 0	115 4 116	263 2,635 0
6	Sta 1100+00 to 1190+00 Cell 8 & 9	19:56 20:22	26 0	90 0 128	244 2,635 0

QC NARRATIVE(S)
GENERAL COMMENTS
1425 minutes at 100%
15 minutes @ 0%
Taking on Stores

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 115 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 101	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 10/20/2013			
DREDGE Columbia		HOPPER CAP: 4370 CY			AVG VOL OF BIN WATER: 0 CY			AVG UNFILLED CAP: 0 CY			
		NO. OF CREW MEMBERS		DREDGE		OTHER PLANT	WORK SCHEDULE		SHIFTS PER DAY	DAYS PER WEEK	
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel			REACH DREDGED; STA TO STA Sta 1100+00 to 1190+00			DISPOSAL AREA USE Cell 8 & 9	QTY DEPOSITED GROSS(CY) 13,175	CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 63,240	
		AVG LENGTH OF CUT 9000 FT			AVG WIDTH OF CUT 400 FT			AVG DIST TO DUMP 23 NM			
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470		GMS/LITER		1470	
		DENSITY OF WATER				1012		GMS/LITER@		83 °F	
RIVER/TIDE STAGE		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE LOCATION Dog River	
		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE DATUM MLLW	
WEATHER CONDITION		WEATHER Weather Caused No Delay				TEMP 55 °F / 75 °F		VISIBILITY .10 MI	WIND 10 MPH		
DRAFT					DISTRIBUTION OF TIME AND MILES RUN						
		LIGHT		LOADED				AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)	
FORWARD		5		17		EFFECTIVE WORKING TIME:					
AFT		8		17		PUMPING:	00:00	02:36	0.0		
DRAG DEPTH		MAX 0		MIN 0		TURNING:	00:00	00:00	0.0		
INDICATORS LAST CHECKED ON		10/03/2013									
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0		TO DUMP:	00:00	10:33	0.0		
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0		CONNECTING:	00:00	00:00	0.0		
GALLONS OF FUEL OIL CONSUMED		GAL		2,178		DUMPING:	00:00	00:24	0.0		
GALLONS OF WATER CONSUMED		GAL		748		DISCONNECTING:	00:00	00:00	0.0		
						TO CUT:	00:00	10:27	0.0		
						TOTALS:	00:00	24:00	0.0		
WORK PERFORMED					NON-EFFECTIVE WORKING TIME:						
DREDGING AND HAULING					AGITATING		TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0	
NO.OF LOADS 7	TOTAL CYS 13,175	DISPOSAL AREA Cell 8 & 9		TOTAL CYS 0	TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0			
					LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0			
					LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0			
					MINOR OPERATING REPAIRS	00:00	00:00	0.0			
					TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0			
ATTENDANT PLANT					LAY TIME:	00:00	00:00	0.0			
ITEM	NAME OR NUMBER		H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0			
Crewboat	Cape Anne		350	12:00	MISCELLANEOUS	00:00	00:00	0.0			
					TOTALS	00:00	00:00	0.0			
					LOST TIME:						
					MAJOR REPAIRS AND ALTERNATIONS	00:00	00:00	0.0			
					CESSATION:	00:00	00:00	0.0			
					COLLISIONS:	00:00	00:00	0.0			
					TOTALS:	00:00	00:00	0.0			
					TOTAL TIME/MILES:	00:00	24:00	0.0			

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 116 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 101
DREDGE	NAME AND TYPE Columbia	DATE 10/20/2013	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 1100+00 to 1190+00 Cell 8 & 9	00:00 00:01	1 0	34 4 0	39 0 0
2	Sta 1100+00 to 1190+00 Cell 8 & 9	00:39 01:10	31 0	117 4 114	266 2,635 0
3	Sta 1100+00 to 1190+00 Cell 8 & 9	05:05 05:32	27 0	107 4 134	272 2,635 0
4	Sta 1100+00 to 1190+00 Cell 8 & 9	09:37 10:11	34 0	119 4 124	281 2,635 0
5	Sta 1100+00 to 1190+00 Cell 8 & 9	14:18 14:52	34 0	121 4 115	274 2,635 0
6	Sta 1100+00 to 1190+00 Cell 8 & 9	18:52 19:20	28 0	135 4 115	282 2,635 0
7	Sta 1100+00 to 1190+00 Cell 8 & 9	23:34 23:35	1 0	0 0 25	26 0 0

QC NARRATIVE(S)
GENERAL COMMENTS
1440 minutes at 100%

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 117 of 549				
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 102				
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 10/21/2013						
DREDGE Columbia		HOPPER CAP: 4370 CY			AVG VOL OF BIN WATER: 0 CY			AVG UNFILLED CAP: 0 CY						
		NO. OF CREW MEMBERS		DREDGE		OTHER PLANT		WORK SCHEDULE		SHIFTS PER DAY		DAYS PER WEEK		
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel			REACH DREDGED; STA TO STA Sta 1100+00 to 1190+00			DISPOSAL AREA USE Cell 8 & 9		QTY DEPOSITED GROSS(CY) 7,905		CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 71,145		
		AVG LENGTH OF CUT 9000 FT			AVG WIDTH OF CUT 400 FT			AVG DIST TO DUMP 23 NM						
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470		GMS/LITER		1470				
		DENSITY OF WATER				1012		GMS/LITER@		83 °F				
RIVER/TIDE STAGE		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE LOCATION Dog River				
		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE DATUM MLLW				
WEATHER CONDITION		WEATHER Weather Caused No Delay				TEMP 59 °F / 73 °F		VISIBILITY .10 MI		WIND 10 MPH				
DRAFT						DISTRIBUTION OF TIME AND MILES RUN								
		LIGHT		LOADED				AGITATING (MIN)		DREDGE & HAUL (MIN)		MILES RUN (NAUT MI)		
FORWARD		5		17		EFFECTIVE WORKING TIME:								
AFT		8		17		PUMPING:		00:00		01:34		0.0		
DRAG DEPTH		MAX 0		MIN 0		TURNING:		00:00		00:00		0.0		
INDICATORS LAST CHECKED ON		10/03/2013												
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0		TO DUMP:		00:00		06:02		0.0		
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0		CONNECTING:		00:00		00:00		0.0		
GALLONS OF FUEL OIL CONSUMED		GAL		2,164		DUMPING:		00:00		00:12		0.0		
GALLONS OF WATER CONSUMED		GAL		935		DISCONNECTING:		00:00		00:00		0.0		
						TO CUT:		00:00		07:46		0.0		
						TOTALS:		00:00		15:34		0.0		
WORK PERFORMED						NON-EFFECTIVE WORKING TIME:								
						TAKING ON FUEL AND SUPPLIES		00:00		00:00		0.0		
						TO AND FROM WHARF OR ANCHORAGE:		00:00		00:00		0.0		
NO.OF LOADS 4		TOTAL CYS 7,905		DISPOSAL AREA Cell 8 & 9		TOTAL CYS 0		LOSS DUE TO NATURAL ELEMENTS:		00:00		00:00	0.0	
								LOSS DUE TO TRAFFIC AND BRIDGES		00:00		00:36		0.0
								MINOR OPERATING REPAIRS		00:00		07:50		0.0
								TRANSFERRING BETWEEN WORKS		00:00		00:00		0.0
								LAY TIME:		00:00		00:00		0.0
ITEM		NAME OR NUMBER		H.P.		HOURS		FIRE AND BOAT DRILLS:		00:00		00:00		0.0
Crewboat		Cape Anne		350		12:00		MISCELLANEOUS		00:00		00:00		0.0
								TOTALS		00:00		08:26		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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 118 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 102
DREDGE	NAME AND TYPE Columbia	DATE 10/21/2013	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 1100+00 to 1190+00	00:00	36	107	250
	Cell 8 & 9	00:36	0	4 103	2,635 0
2	Sta 1100+00 to 1190+00	04:10	27	120	278
	Cell 8 & 9	04:37	0	4 127	2,635 0
3	Sta 1100+00 to 1190+00	08:48	30	135	291
	Cell 8 & 9	09:18	0	4 122	2,635 0
4	Sta 1100+00 to 1190+00	13:39	1	0	115
	Cell 8 & 9	13:40	0	0 114	0 0

QC NARRATIVE(S)

GENERAL COMMENTS

934 minutes at 100%
36 minutes at 70% -- Traffic
470 minutes @ 0%

Lost Generator power

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 119 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 103	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 10/22/2013			
DREDGE Columbia		HOPPER CAP: 4370 CY		AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY					
		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK				
		17	2			2	7				
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel		REACH DREDGED; STA TO STA Sta 1100+00 to 1190+00		DISPOSAL AREA USE Cell 8 & 9	QTY DEPOSITED GROSS(CY) 10,540	CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 81,685			
		AVG LENGTH OF CUT 9000 FT		AVG WIDTH OF CUT 400 FT		AVG DIST TO DUMP 23 NM					
CHARACTER OF MATERIAL		DENSITY OF MATERIALS			1470		GMS/LITER 1470				
		DENSITY OF WATER			1012		GMS/LITER@ 83 °F				
RIVER/TIDE STAGE		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE LOCATION Dog River					
		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused No Delay		TEMP 62 °F / 80 °F	VISIBILITY .10 MI	WIND 13 MPH					
DRAFT				DISTRIBUTION OF TIME AND MILES RUN							
	LIGHT	LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)				
FORWARD	5	17		EFFECTIVE WORKING TIME:							
AFT	8	17		PUMPING:	00:00	02:08	0.0				
DRAG DEPTH MAX 0		MIN 0		TURNING:	00:00	00:00	0.0				
INDICATORS LAST CHECKED ON 10/03/2013		TO DUMP:	00:00	06:46	0.0						
		CONNECTING:	00:00	00:00	0.0						
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0	DUMPING:	00:00	00:12	0.0				
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0	DISCONNECTING:	00:00	00:00	0.0				
GALLONS OF FUEL OIL CONSUMED		GAL	1,122	TO CUT:	00:00	07:54	0.0				
GALLONS OF WATER CONSUMED		GAL	748	TOTALS:	00:00	17:00	0.0				
WORK PERFORMED				NON-EFFECTIVE WORKING TIME:							
DREDGING AND HAULING		AGITATING		TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0				
NO.OF LOADS 4	TOTAL CYS 10,540	DISPOSAL AREA Cell 8 & 9	TOTAL CYS 0	TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0				
				LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0				
				LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0				
				MINOR OPERATING REPAIRS	00:00	07:00	0.0				
				TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0				
ATTENDANT PLANT				LAY TIME:	00:00	00:00	0.0				
ITEM	NAME OR NUMBER	H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0				
Crewboat	Cape Anne	350	12:00	MISCELLANEOUS	00:00	00:00	0.0				
				TOTALS	00:00	07:00	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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 120 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 103
DREDGE	NAME AND TYPE Columbia	DATE 10/22/2013	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 1100+00 to 1190+00	07:00	31	122	271
	Cell 8 & 9	07:31	0	4 114	2,635 0
2	Sta 1100+00 to 1190+00	11:31	37	132	289
	Cell 8 & 9	12:08	0	4 116	2,635 0
3	Sta 1100+00 to 1190+00	16:20	27	130	291
	Cell 8 & 9	16:47	0	4 130	2,635 0
4	Sta 1100+00 to 1190+00	21:11	33	22	169
	Cell 8 & 9	21:44	0	0 114	2,635 0

QC NARRATIVE(S)

GENERAL COMMENTS

1020 minutes at 100%
420 minutes @ 0%

Lost Generator power

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 121 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 104	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 10/23/2013			
DREDGE Columbia		HOPPER CAP: 4370 CY		AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY					
		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK				
		17	2			2	7				
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel		REACH DREDGED; STA TO STA Sta 1100+00 to 1190+00		DISPOSAL AREA USE Cell 8 & 9	QTY DEPOSITED GROSS(CY) 13,175	CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 94,860			
		AVG LENGTH OF CUT 9000 FT		AVG WIDTH OF CUT 400 FT		AVG DIST TO DUMP 23 NM					
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470	GMS/LITER	1470			
		DENSITY OF WATER				1012	GMS/LITER@	83 °F			
RIVER/TIDE STAGE		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE LOCATION Dog River					
		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP 59 °F / 73 °F	VISIBILITY .10 MI	WIND 10 MPH				
DRAFT					DISTRIBUTION OF TIME AND MILES RUN						
		LIGHT	LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)			
FORWARD		5	17		EFFECTIVE WORKING TIME:						
AFT		8	17		PUMPING:	00:00	02:21	0.0			
DRAG DEPTH MAX 0		MIN 0		TURNING:	00:00	00:00	0.0				
INDICATORS LAST CHECKED ON 10/03/2013		TO DUMP:	00:00	09:59	0.0						
		CONNECTING:	00:00	00:00	0.0						
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0		DUMPING:	00:00	00:20	0.0			
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0		DISCONNECTING:	00:00	00:00	0.0			
GALLONS OF FUEL OIL CONSUMED		GAL	3,645		TO CUT:	00:00	11:20	0.0			
GALLONS OF WATER CONSUMED		GAL	935		TOTALS:	00:00	24:00	0.0			
WORK PERFORMED					NON-EFFECTIVE WORKING TIME:						
DREDGING AND HAULING					AGITATING	TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0		
NO.OF LOADS 6	TOTAL CYS 13,175	DISPOSAL AREA Cell 8 & 9		TOTAL CYS 0	TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0			
					LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0			
					LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0			
					MINOR OPERATING REPAIRS	00:00	00:00	0.0			
					TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0			
ATTENDANT PLANT					LAY TIME:	00:00	00:00	0.0			
ITEM	NAME OR NUMBER		H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0			
Crewboat	Cape Anne		350	12:00	MISCELLANEOUS	00:00	00:00	0.0			
					TOTALS	00:00	00:00	0.0			
LOST TIME:					MAJOR REPAIRS AND ALTERNATIONS	00:00	00:00	0.0			
					CESSATION:	00:00	00:00	0.0			
					COLLISIONS:	00:00	00:00	0.0			
					TOTALS:	00:00	00:00	0.0			
					TOTAL TIME/MILES:	00:00	24:00	0.0			

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 122 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 104
DREDGE	NAME AND TYPE Columbia	DATE 10/23/2013	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 1100+00 - 1190+00 Cell 8 & 9	00:00 00:01	1 0	101 4 0	106 0 0
2	Sta 1100+00 - 1190+00 Cell 8 & 9	01:46 02:15	29 0	122 4 126	281 2,635 0
3	Sta 1100+00 - 1190+00 Cell 8 & 9	06:27 06:57	30 0	121 4 137	292 2,635 0
4	Sta 1100+00 - 1190+00 Cell 8 & 9	11:19 11:48	29 0	136 4 120	289 2,635 0
5	Sta 1100+00 - 1190+00 Cell 8 & 9	16:08 16:35	27 0	119 4 186	336 2,635 0
6	Sta 1100+00 - 1190+00 Cell 8 & 9	21:44 22:09	25 0	0 0 111	136 2,635 0

QC NARRATIVE(S)
GENERAL COMMENTS
1440 minutes at 100%

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 123 of 549			
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 105			
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 10/24/2013					
DREDGE Columbia		HOPPER CAP: 4370 CY			AVG VOL OF BIN WATER: 0 CY			AVG UNFILLED CAP: 0 CY					
		NO. OF CREW MEMBERS		DREDGE		OTHER PLANT		WORK SCHEDULE		SHIFTS PER DAY		DAYS PER WEEK	
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel			REACH DREDGED; STA TO STA Sta 1100+00 to 1190+00			DISPOSAL AREA USE Cell 8 & 9		QTY DEPOSITED GROSS(CY) 13,175		CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 108,035	
		AVG LENGTH OF CUT 9000 FT			AVG WIDTH OF CUT 400 FT			AVG DIST TO DUMP 23 NM					
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470		GMS/LITER		1470			
		DENSITY OF WATER				1012		GMS/LITER@		83 °F			
RIVER/TIDE STAGE		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE LOCATION Dog River			
		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE DATUM MLLW			
WEATHER CONDITION		WEATHER Weather Caused No Delay				TEMP 43 °F / 73 °F		VISIBILITY .10 MI		WIND 9 MPH			
DRAFT						DISTRIBUTION OF TIME AND MILES RUN							
		LIGHT		LOADED				AGITATING (MIN)		DREDGE & HAUL (MIN)		MILES RUN (NAUT MI)	
FORWARD		5		17		EFFECTIVE WORKING TIME:							
AFT		8		17		PUMPING:		00:00		02:17		0.0	
DRAG DEPTH		MAX 0		MIN 0		TURNING:		00:00		00:00		0.0	
INDICATORS LAST CHECKED ON		10/03/2013											
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0		TO DUMP:		00:00		10:46		0.0	
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0		CONNECTING:		00:00		00:00		0.0	
GALLONS OF FUEL OIL CONSUMED		GAL		2,295		DUMPING:		00:00		00:20		0.0	
GALLONS OF WATER CONSUMED		GAL		1,122		DISCONNECTING:		00:00		00:00		0.0	
						TO CUT:		00:00		09:29		0.0	
						TOTALS:		00:00		22:52		0.0	
WORK PERFORMED						NON-EFFECTIVE WORKING TIME:							
						TAKING ON FUEL AND SUPPLIES		00:00		00:00		0.0	
						TO AND FROM WHARF OR ANCHORAGE:		00:00		00:00		0.0	
NO.OF LOADS		TOTAL CYS		DISPOSAL AREA		TOTAL CYS		LOSS DUE TO NATURAL ELEMENTS:		00:00		00:00	0.0
6		13,175		Cell 8 & 9		0		LOSS DUE TO TRAFFIC AND BRIDGES		00:00		00:00	0.0
								MINOR OPERATING REPAIRS		00:00		01:08	0.0
								TRANSFERRING BETWEEN WORKS		00:00		00:00	0.0
								LAY TIME:		00:00		00:00	0.0
ITEM		NAME OR NUMBER		H.P.		HOURS		FIRE AND BOAT DRILLS:		00:00		00:00	0.0
Crewboat		Cape Anne		350		12:00		MISCELLANEOUS		00:00		00:00	0.0
								TOTALS		00:00		01:08	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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 124 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 105
DREDGE	NAME AND TYPE Columbia	DATE 10/24/2013	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 1100+00 to 1190+00 Cell 8 & 9	00:00 00:01	1 0	124 4 0	129 0 0
2	Sta 1100+00 to 1190+00 Cell 8 & 9	02:09 02:37	28 0	122 4 119	273 2,635 0
3	Sta 1100+00 to 1190+00 Cell 8 & 9	06:42 07:09	27 0	106 4 94	231 2,635 0
4	Sta 1100+00 to 1190+00 Cell 8 & 9	11:41 12:13	32 0	133 4 146	315 2,635 0
5	Sta 1100+00 to 1190+00 Cell 8 & 9	16:56 17:20	24 0	132 4 106	266 2,635 0
6	Sta 1100+00 to 1190+00 Cell 8 & 9	21:22 21:47	25 0	29 0 104	158 2,635 0

QC NARRATIVE(S)
GENERAL COMMENTS
1372 minutes at 100%
68 minutes @ 0 %
Minor repairs

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 125 of 549				
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 106				
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 10/25/2013						
DREDGE Columbia		HOPPER CAP: 4370 CY			AVG VOL OF BIN WATER: 0 CY			AVG UNFILLED CAP: 0 CY						
		NO. OF CREW MEMBERS		DREDGE		OTHER PLANT		WORK SCHEDULE		SHIFTS PER DAY		DAYS PER WEEK		
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel			REACH DREDGED; STA TO STA Sta 1100+00 to 1190+00			DISPOSAL AREA USE Cell 8 & 9		QTY DEPOSITED GROSS(CY) 7,905		CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 115,940		
		AVG LENGTH OF CUT 9000 FT			AVG WIDTH OF CUT 400 FT			AVG DIST TO DUMP 23 NM						
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470		GMS/LITER		1470				
		DENSITY OF WATER				1012		GMS/LITER@		83 °F				
RIVER/TIDE STAGE		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE LOCATION Dog River				
		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE DATUM MLLW				
WEATHER CONDITION		WEATHER Weather Caused No Delay				TEMP 53 °F / 66 °F		VISIBILITY 10 MI		WIND 16 MPH				
DRAFT						DISTRIBUTION OF TIME AND MILES RUN								
		LIGHT		LOADED				AGITATING (MIN)		DREDGE & HAUL (MIN)		MILES RUN (NAUT MI)		
FORWARD		5		17		EFFECTIVE WORKING TIME:								
AFT		8		17		PUMPING:		00:00		01:25		0.0		
DRAG DEPTH		MAX 0		MIN 0		TURNING:		00:00		00:00		0.0		
INDICATORS LAST CHECKED ON		10/03/2013												
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0		TO DUMP:		00:00		05:55		0.0		
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0		CONNECTING:		00:00		00:00		0.0		
GALLONS OF FUEL OIL CONSUMED		GAL		798		DUMPING:		00:00		00:12		0.0		
GALLONS OF WATER CONSUMED		GAL		900		DISCONNECTING:		00:00		00:00		0.0		
						TO CUT:		00:00		06:50		0.0		
						TOTALS:		00:00		14:22		0.0		
WORK PERFORMED						NON-EFFECTIVE WORKING TIME:								
						TAKING ON FUEL AND SUPPLIES		00:00		09:38		0.0		
						TO AND FROM WHARF OR ANCHORAGE:		00:00		00:00		0.0		
NO.OF LOADS 4		TOTAL CYS 7,905		DISPOSAL AREA Cell 8 & 9		TOTAL CYS 0		LOSS DUE TO NATURAL ELEMENTS:		00:00		00:00	0.0	
								LOSS DUE TO TRAFFIC AND BRIDGES		00:00		00:00		0.0
								MINOR OPERATING REPAIRS		00:00		00:00		0.0
								TRANSFERRING BETWEEN WORKS		00:00		00:00		0.0
								LAY TIME:		00:00		00:00		0.0
ITEM		NAME OR NUMBER		H.P.		HOURS		FIRE AND BOAT DRILLS:		00:00		00:00		0.0
Crewboat		Cape Anne		350		12:00		MISCELLANEOUS		00:00		00:00		0.0
								TOTALS		00:00		09:38		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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 126 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 106
DREDGE	NAME AND TYPE Columbia	DATE 10/25/2013	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 1100+00 to 1190+00 Cell 8 & 9	00:00 00:01	1 0	106 4 0	111 0 0
2	Sta 1100+00 to 1190+00 Cell 8 & 9	01:51 02:19	28 0	118 4 121	271 2,635 0
3	Sta 1100+00 to 1190+00 Cell 8 & 9	06:22 06:47	25 0	121 4 175	325 2,635 0
4	Sta 1100+00 to 1190+00 Cell 8 & 9	21:25 21:56	31 0	10 0 114	155 2,635 0

QC NARRATIVE(S)

GENERAL COMMENTS

862 minutes at 100%
578 minutes @ 0 %

Fuel Day

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

QUALITY CONTROL REPORT-HOPPER DREDGE							PAGE NO.	
							Page 127 of 549	
CONTRACT NO.		CONTRACT TITLE			CONTRACTOR		REPORT NO.	
W91278-13-D-0024 0001		IDIQ Rental of Hopper in Mobile			Dutra Dredging Company		107	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK					DATE	
							10/26/2013	
DREDGE		HOPPER CAP: 4370 CY		AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY		
Columbia		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK	
		17	2			2	7	
LOCATION OF WORK		LOCATION CHANNEL		REACH DREDGED; STA TO STA		DISPOSAL AREA USE	QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)
		Mobile Bay Upper Channel		Sta 1100+00 to 1190+00		Cell 8 & 9	13,175	129,115
		AVG LENGTH OF CUT		AVG WIDTH OF CUT		AVG DIST TO DUMP		23 NM
		9000 FT		400 FT				
CHARACTER OF MATERIAL		DENSITY OF MATERIALS			1470		GMS/LITER	1470
		DENSITY OF WATER			1012		GMS/LITER@	83 °F
RIVER/TIDE STAGE		MIN	0.00	TIME	00:00	MAX	0.00	TIME
								00:00
		GAGE LOCATION	Dog River					
		MIN	0.00	TIME	00:00	MAX	0.00	TIME
								00:00
		GAGE DATUM	MLLW					
WEATHER CONDITION		WEATHER			TEMP		VISIBILITY	WIND
		Weather Caused No Delay			48 °F / 70 °F		10 MI	12 MPH
DRAFT				DISTRIBUTION OF TIME AND MILES RUN				
LIGHT		LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)	
FORWARD		5		17	EFFECTIVE WORKING TIME:			
AFT		8		17	PUMPING:	00:00	02:19	0.0
DRAG DEPTH		MAX 0	MIN 0		TURNING:	00:00	00:00	0.0
INDICATORS LAST CHECKED ON		10/03/2013						
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0		TO DUMP:	00:00	11:34	0.0
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0		CONNECTING:	00:00	00:00	0.0
GALLONS OF FUEL OIL CONSUMED		GAL	2,848		DUMPING:	00:00	00:20	0.0
GALLONS OF WATER CONSUMED		GAL	935		DISCONNECTING:	00:00	00:00	0.0
					TO CUT:	00:00	09:47	0.0
					TOTALS:	00:00	24:00	0.0
WORK PERFORMED				NON-EFFECTIVE WORKING TIME:				
DREDGING AND HAULING		AGITATING		TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0	
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA	TOTAL CYS	TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0	
6	13,175	Cell 8 & 9	0	LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0	
				LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0	
				MINOR OPERATING REPAIRS	00:00	00:00	0.0	
				TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0	
				LAY TIME:	00:00	00:00	0.0	
				FIRE AND BOAT DRILLS:	00:00	00:00	0.0	
				MISCELLANEOUS	00:00	00:00	0.0	
				TOTALS	00:00	00:00	0.0	
ATTENDANT PLANT				LOST TIME:				
ITEM	NAME OR NUMBER	H.P.	HOURS	MAJOR REPAIRS AND ALTERNATIONS	00:00	00:00	0.0	
Crewboat	Cape Anne	350	12:00	CESSATION:	00:00	00:00	0.0	
				COLLISIONS:	00:00	00:00	0.0	
				TOTALS:	00:00	00:00	0.0	
				TOTAL TIME/MILES:	00:00	24:00	0.0	

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 128 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 107
DREDGE	NAME AND TYPE Columbia		DATE 10/26/2013

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 1100+00 to 1190+00 Cell 8 & 9	00:00 00:01	1 0	132 4 0	137 0 0
2	Sta 1100+00 to 1190+00 Cell 8 & 9	02:17 02:44	27 0	133 4 119	283 2,635 0
3	Sta 1100+00 to 1190+00 Cell 8 & 9	07:00 07:28	28 0	122 4 119	273 2,635 0
4	Sta 1100+00 to 1190+00 Cell 8 & 9	11:33 12:07	34 0	128 4 118	284 2,635 0
5	Sta 1100+00 to 1190+00 Cell 8 & 9	16:17 16:42	25 0	135 4 114	278 2,635 0
6	Sta 1100+00 to 1190+00 Cell 8 & 9	20:55 21:19	24 0	44 0 117	185 2,635 0

QC NARRATIVE(S)
GENERAL COMMENTS
1440 minutes at 100%

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 129 of 549	
CONTRACT NO. W91278-13-D-0024 0001			CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company			REPORT NO. 108	
CHARACTER OF REPORT			<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 10/27/2013		
DREDGE Columbia		HOPPER CAP: 4370 CY			AVG VOL OF BIN WATER: 0 CY			AVG UNFILLED CAP: 0 CY			
		NO. OF CREW MEMBERS	DREDGE 17		OTHER PLANT 2	WORK SCHEDULE		SHIFTS PER DAY 2	DAYS PER WEEK 7		
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel			REACH DREDGED; STA TO STA Sta 1100+00 to 1190+00		DISPOSAL AREA USE Cell 8 & 9	QTY DEPOSITED GROSS(CY) 13,175	CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 142,290		
		AVG LENGTH OF CUT 9000 FT			AVG WIDTH OF CUT 400 FT			AVG DIST TO DUMP 23 NM			
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470		GMS/LITER		1470	
		DENSITY OF WATER				1012		GMS/LITER@		83 °F	
RIVER/TIDE STAGE		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE LOCATION		Dog River			
		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE DATUM		MLLW			
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP 46 °F / 73 °F		VISIBILITY 10 MI	WIND 6 MPH			
DRAFT					DISTRIBUTION OF TIME AND MILES RUN						
		LIGHT		LOADED				AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)	
FORWARD		5		17		EFFECTIVE WORKING TIME:					
AFT		8		17		PUMPING:	00:00	02:26	0.0		
DRAG DEPTH		MAX 0		MIN 0		TURNING:	00:00	00:00	0.0		
INDICATORS LAST CHECKED ON		10/03/2013									
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0		TO DUMP:	00:00	11:39	0.0		
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0		CONNECTING:	00:00	00:00	0.0		
GALLONS OF FUEL OIL CONSUMED		GAL		2,871		DUMPING:	00:00	00:20	0.0		
GALLONS OF WATER CONSUMED		GAL		982		DISCONNECTING:	00:00	00:00	0.0		
						TO CUT:	00:00	09:35	0.0		
						TOTALS:	00:00	24:00	0.0		
WORK PERFORMED					NON-EFFECTIVE WORKING TIME:						
						TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0		
						TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0		
NO.OF LOADS 6	TOTAL CYS 13,175	DISPOSAL AREA Cell 8 & 9		TOTAL CYS 0		LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0		
						LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0		
						MINOR OPERATING REPAIRS	00:00	00:00	0.0		
						TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0		
						LAY TIME:	00:00	00:00	0.0		
ITEM		NAME OR NUMBER		H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0		
Crewboat		Cape Anne		350	12:00	MISCELLANEOUS	00:00	00:00	0.0		
						TOTALS	00:00	00:00	0.0		
						LOST TIME:					
						MAJOR REPAIRS AND ALTERNATIONS	00:00	00:00	0.0		
						CESSATION:	00:00	00:00	0.0		
						COLLISIONS:	00:00	00:00	0.0		
						TOTALS:	00:00	00:00	0.0		
						TOTAL TIME/MILES:	00:00	24:00	0.0		

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 130 of 549	
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company		REPORT NO. 108
DREDGE	NAME AND TYPE Columbia			DATE 10/27/2013

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 1100+00 to 1190+00 Cell 8 & 9	00:00 00:01	1 0	90 4 0	95 0 0
2	Sta 1100+00 to 1190+00 Cell 8 & 9	01:35 02:04	29 0	133 4 114	280 2,635 0
3	Sta 1100+00 to 1190+00 Cell 8 & 9	06:15 06:42	27 0	127 4 122	280 2,635 0
4	Sta 1100+00 to 1190+00 Cell 8 & 9	10:55 11:28	33 0	129 4 113	279 2,635 0
5	Sta 1100+00 to 1190+00 Cell 8 & 9	15:34 16:02	28 0	134 4 111	277 2,635 0
6	Sta 1100+00 to 1190+00 Cell 8 & 9	20:11 20:39	28 0	86 0 115	229 2,635 0

QC NARRATIVE(S)
GENERAL COMMENTS
1440 minutes at 100%

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 131 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 109	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 10/28/2013			
DREDGE Columbia		HOPPER CAP: 4370 CY		AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY					
		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK				
		17	2			2	7				
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel		REACH DREDGED; STA TO STA Sta 1100+00 to 1190+00		DISPOSAL AREA USE Cell 8 & 9	QTY DEPOSITED GROSS(CY) 13,175	CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 155,465			
		AVG LENGTH OF CUT 9000 FT		AVG WIDTH OF CUT 400 FT		AVG DIST TO DUMP 23 NM					
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470	GMS/LITER	1470			
		DENSITY OF WATER				1012	GMS/LITER@	83 °F			
RIVER/TIDE STAGE		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE LOCATION Dog River					
		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP 57 °F / 79 °F	VISIBILITY 10 MI	WIND 9 MPH				
DRAFT					DISTRIBUTION OF TIME AND MILES RUN						
	LIGHT		LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)			
FORWARD	5		17		EFFECTIVE WORKING TIME:						
AFT	8		17		PUMPING:	00:00	02:15	0.0			
DRAG DEPTH	MAX 0	MIN 0									
INDICATORS LAST CHECKED ON	10/03/2013										
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0		TURNING:	00:00	00:00	0.0			
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0		TO DUMP:	00:00	08:55	0.0			
GALLONS OF FUEL OIL CONSUMED		GAL	2,089		CONNECTING:	00:00	00:00	0.0			
GALLONS OF WATER CONSUMED		GAL	335		DUMPING:	00:00	00:20	0.0			
WORK PERFORMED					DISCONNECTING:	00:00	00:00	0.0			
DREDGING AND HAULING		AGITATING		NON-EFFECTIVE WORKING TIME:							
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA	TOTAL CYS	TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0				
6	13,175	Cell 8 & 9	0	TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0				
				LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0				
				LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:15	0.0				
				MINOR OPERATING REPAIRS	00:00	01:44	0.0				
				TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0				
ATTENDANT PLANT					LAY TIME:	00:00	00:00	0.0			
ITEM	NAME OR NUMBER		H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0			
Crewboat	Cape Anne		350	12:00	MISCELLANEOUS	00:00	00:00	0.0			
					TOTALS	00:00	01:59	0.0			
LOST TIME:					TOTALS	00:00	00:00	0.0			
					MAJOR REPAIRS AND ALTERNATIONS	00:00	00:00	0.0			
					CESSATION:	00:00	00:00	0.0			
					COLLISIONS:	00:00	00:00	0.0			
					TOTALS:	00:00	00:00	0.0			
					TOTAL TIME/MILES:	00:00	24:00	0.0			

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 132 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 109
DREDGE	NAME AND TYPE Columbia	DATE 10/28/2013	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 1100+00 to 1190+00 Cell 8 & 9	00:00 00:01	1 0	47 4 0	52 0 0
2	Sta 1100+00 to 1190+00 Cell 8 & 9	00:52 01:24	32 0	127 4 116	279 2,635 0
3	Sta 1100+00 to 1190+00 Cell 8 & 9	05:36 06:01	25 0	121 4 116	266 2,635 0
4	Sta 1100+00 to 1190+00 Cell 8 & 9	10:02 10:29	27 0	117 4 146	294 2,635 0
5	Sta 1100+00 to 1190+00 Cell 8 & 9	15:11 15:35	24 0	123 4 126	277 2,635 0
6	Sta 1100+00 to 1190+00 Cell 8 & 9	19:48 20:14	26 0	0 0 127	153 2,635 0

QC NARRATIVE(S)
GENERAL COMMENTS
1321 minutes at 100%
15 minutes @ 70% -- Traffic
104 minutes @ 0 % -- minor repairs

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

QUALITY CONTROL REPORT-HOPPER DREDGE							PAGE NO.	
							Page 133 of 549	
CONTRACT NO.		CONTRACT TITLE			CONTRACTOR		REPORT NO.	
W91278-13-D-0024 0001		IDIQ Rental of Hopper in Mobile			Dutra Dredging Company		110	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK					DATE	
							10/29/2013	
DREDGE		HOPPER CAP: 4370 CY		AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY		
Columbia		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK	
		17	2			2	7	
LOCATION OF WORK		LOCATION CHANNEL		REACH DREDGED; STA TO STA		DISPOSAL AREA USE	QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)
		Mobile Bay Upper Channel		Sta 1100+00 to 1190+00		Cell 8 & 9	13,175	168,640
		AVG LENGTH OF CUT 9000 FT		AVG WIDTH OF CUT 400 FT		AVG DIST TO DUMP 23 NM		
CHARACTER OF MATERIAL		DENSITY OF MATERIALS			1470		GMS/LITER	1470
		DENSITY OF WATER			1012		GMS/LITER@	83 °F
RIVER/TIDE STAGE		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE LOCATION Dog River		
		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE DATUM MLLW		
WEATHER CONDITION		WEATHER		TEMP	VISIBILITY	WIND		
		Weather Caused No Delay		55 °F / 79 °F	10 MI	8 MPH		
DRAFT				DISTRIBUTION OF TIME AND MILES RUN				
LIGHT		LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)	
FORWARD		5	17	EFFECTIVE WORKING TIME:				
AFT		8	17	PUMPING:	00:00	02:07	0.0	
DRAG DEPTH		MAX 0	MIN 0	TURNING:	00:00	00:00	0.0	
INDICATORS LAST CHECKED ON		10/03/2013						
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0	TO DUMP:	00:00	09:25	0.0	
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0	CONNECTING:	00:00	00:00	0.0	
GALLONS OF FUEL OIL CONSUMED		GAL	2,723	DUMPING:	00:00	00:16	0.0	
GALLONS OF WATER CONSUMED		GAL	561	DISCONNECTING:	00:00	00:00	0.0	
				TO CUT:	00:00	09:06	0.0	
				TOTALS:	00:00	20:54	0.0	
WORK PERFORMED				NON-EFFECTIVE WORKING TIME:				
DREDGING AND HAULING				AGITATING	TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA	TOTAL CYS	TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0	
5	13,175	Cell 8 & 9	0	LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0	
				LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:17	0.0	
				MINOR OPERATING REPAIRS	00:00	02:49	0.0	
				TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0	
ATTENDANT PLANT				LAY TIME:	00:00	00:00	0.0	
ITEM	NAME OR NUMBER	H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0	
Crewboat	Cape Anne	350	12:00	MISCELLANEOUS	00:00	00:00	0.0	
				TOTALS	00:00	03:06	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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 134 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 110
DREDGE	NAME AND TYPE Columbia	DATE 10/29/2013	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 1100+00 to 1190+00	00:00	13	137	228
	Cell 8 & 9	00:13	0	4 74	2,635 0
2	Sta 1100+00 to 1190+00	06:37	29	117	269
	Cell 8 & 9	07:06	0	4 119	2,635 0
3	Sta 1100+00 to 1190+00	11:18	25	133	281
	Cell 8 & 9	11:43	0	4 119	2,635 0
4	Sta 1100+00 to 1190+00	15:59	39	126	280
	Cell 8 & 9	16:38	0	4 111	2,635 0
5	Sta 1100+00 to 1190+00	20:44	21	52	196
	Cell 8 & 9	21:05	0	0 123	2,635 0

QC NARRATIVE(S)

GENERAL COMMENTS

1254 minutes at 100%
 17 minutes @ 70% -- Traffic
 169 minutes @ 0 % -- minor repairs

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

QUALITY CONTROL REPORT-HOPPER DREDGE							PAGE NO. Page 135 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile			CONTRACTOR Dutra Dredging Company		REPORT NO. 111	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK					DATE 10/30/2013	
DREDGE Columbia		HOPPER CAP: 4370 CY		AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY		
		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK	
		17	2			2	7	
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel		REACH DREDGED; STA TO STA Sta 1100+00 to 1190+00		DISPOSAL AREA USE Cell 8 & 9	QTY DEPOSITED GROSS(CY) 13,175	CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 181,815
		AVG LENGTH OF CUT 9000 FT		AVG WIDTH OF CUT 400 FT		AVG DIST TO DUMP 23 NM		
CHARACTER OF MATERIAL		DENSITY OF MATERIALS			1470		GMS/LITER	1470
		DENSITY OF WATER			1012		GMS/LITER@	83 °F
RIVER/TIDE STAGE		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE LOCATION Dog River		
		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE DATUM MLLW		
WEATHER CONDITION		WEATHER Weather Caused No Delay		TEMP 60 °F / 79 °F	VISIBILITY 10 MI	WIND 13 MPH		
DRAFT				DISTRIBUTION OF TIME AND MILES RUN				
LIGHT		LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)	
FORWARD		5	17	EFFECTIVE WORKING TIME:				
AFT		8	17	PUMPING:	00:00	02:26	0.0	
DRAG DEPTH		MAX 0	MIN 0	TURNING:	00:00	00:18	0.0	
INDICATORS LAST CHECKED ON		10/03/2013						
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0	TO DUMP:	00:00	11:02	0.0	
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0	CONNECTING:	00:00	00:00	0.0	
GALLONS OF FUEL OIL CONSUMED		GAL	2,941	DUMPING:	00:00	00:20	0.0	
GALLONS OF WATER CONSUMED		GAL	748	DISCONNECTING:	00:00	00:00	0.0	
WORK PERFORMED				TO CUT:	00:00	09:42	0.0	
DREDGING AND HAULING		AGITATING		TOTALS:	00:00	23:48	0.0	
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA	TOTAL CYS	NON-EFFECTIVE WORKING TIME:				
6	13,175	Cell 8 & 9	0	TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0	
DREDGING AND HAULING		AGITATING		TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0	
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA	TOTAL CYS	LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0	
6	13,175	Cell 8 & 9	0	LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:12	0.0	
DREDGING AND HAULING		AGITATING		MINOR OPERATING REPAIRS	00:00	00:00	0.0	
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA	TOTAL CYS	TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0	
6	13,175	Cell 8 & 9	0	LAY TIME:	00:00	00:00	0.0	
DREDGING AND HAULING		AGITATING		FIRE AND BOAT DRILLS:	00:00	00:00	0.0	
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA	TOTAL CYS	MISCELLANEOUS	00:00	00:00	0.0	
6	13,175	Cell 8 & 9	0	TOTALS	00:00	00:12	0.0	
DREDGING AND HAULING		AGITATING		LOST TIME:				
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA	TOTAL CYS	MAJOR REPAIRS AND ALTERNATIONS	00:00	00:00	0.0	
6	13,175	Cell 8 & 9	0	CESSATION:	00:00	00:00	0.0	
DREDGING AND HAULING		AGITATING		COLLISIONS:	00:00	00:00	0.0	
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA	TOTAL CYS	TOTALS:	00:00	00:00	0.0	
6	13,175	Cell 8 & 9	0	TOTAL TIME/MILES:	00:00	24:00	0.0	

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 136 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 111
DREDGE	NAME AND TYPE Columbia		DATE 10/30/2013

LOADS

LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 1100+00 to 1190+00 Cell 8 & 9	00:00 00:01	1 0	62 4 0	67 0 0
2	Sta 1100+00 to 1190+00 Cell 8 & 9	01:07 01:45	32 6	127 4 122	291 2,635 0
3	Sta 1100+00 to 1190+00 Cell 8 & 9	05:58 06:30	32 0	129 4 112	277 2,635 0
4	Sta 1100+00 to 1190+00 Cell 8 & 9	10:35 11:07	26 6	122 4 121	279 2,635 0
5	Sta 1100+00 to 1190+00 Cell 8 & 9	15:14 15:49	29 6	125 4 115	279 2,635 0
6	Sta 1100+00 to 1190+00 Cell 8 & 9	19:53 20:19	26 0	97 0 112	235 2,635 0

QC NARRATIVE(S)

GENERAL COMMENTS

1428 minutes at 100%
12 minutes @ 70% -- Traffic

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 137 of 549	
CONTRACT NO. W91278-13-D-0024 0001			CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company			REPORT NO. 112	
CHARACTER OF REPORT			<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 10/31/2013		
DREDGE Columbia		HOPPER CAP: 4370 CY			AVG VOL OF BIN WATER: 0 CY			AVG UNFILLED CAP: 0 CY			
		NO. OF CREW MEMBERS	DREDGE		OTHER PLANT	WORK SCHEDULE		SHIFTS PER DAY	DAYS PER WEEK		
		17	17		2			2	7		
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel			REACH DREDGED; STA TO STA Sta 1100+00 to 1190+00		DISPOSAL AREA USE Cell 8 & 9	QTY DEPOSITED GROSS(CY) 7,905	CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 189,720		
		AVG LENGTH OF CUT 9000 FT			AVG WIDTH OF CUT 400 FT			AVG DIST TO DUMP 23 NM			
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470		GMS/LITER		1470	
		DENSITY OF WATER				1012		GMS/LITER@		83 °F	
RIVER/TIDE STAGE		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE LOCATION Dog River					
		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused Critical Delay			TEMP 70 °F / 80 °F		VISIBILITY 10 MI	WIND 20 MPH			
DRAFT					DISTRIBUTION OF TIME AND MILES RUN						
		LIGHT	LOADED					AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)	
FORWARD		5	17			EFFECTIVE WORKING TIME:					
AFT		8	17			PUMPING:	00:00	01:28	0.0		
DRAG DEPTH MAX 0 MIN 0						TURNING:	00:00	00:00	0.0		
INDICATORS LAST CHECKED ON 10/03/2013						TO DUMP:	00:00	06:03	0.0		
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0			CONNECTING:	00:00	00:00	0.0		
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0			DUMPING:	00:00	00:12	0.0		
GALLONS OF FUEL OIL CONSUMED		GAL	1,055			DISCONNECTING:	00:00	00:00	0.0		
GALLONS OF WATER CONSUMED		GAL	561			TO CUT:	00:00	06:10	0.0		
						TOTALS:	00:00	13:53	0.0		
WORK PERFORMED					NON-EFFECTIVE WORKING TIME:						
					TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0			
DREDGING AND HAULING		AGITATING			TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0			
NO.OF LOADS 4	TOTAL CYS 7,905	DISPOSAL AREA Cell 8 & 9		TOTAL CYS 0	LOSS DUE TO NATURAL ELEMENTS:	00:00	10:07	0.0			
					LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0			
					MINOR OPERATING REPAIRS	00:00	00:00	0.0			
					TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0			
ATTENDANT PLANT					LAY TIME:	00:00	00:00	0.0			
ITEM	NAME OR NUMBER		H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0			
Crewboat	Cape Anne		350	12:00	MISCELLANEOUS	00:00	00:00	0.0			
					TOTALS	00:00	10:07	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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 138 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 112
DREDGE	NAME AND TYPE Columbia	DATE 10/31/2013	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 1100+00 to 1190+00	00:00	1	29	34
	Cell 8 & 9	00:01	0	4	0
				0	0
2	Sta 1100+00 to 1190+00	00:34	30	129	284
	Cell 8 & 9	01:04	0	4	2,635
				121	0
3	Sta 1100+00 to 1190+00	05:18	28	130	282
	Cell 8 & 9	05:46	0	4	2,635
				120	0
4	Sta 1100+00 to 1190+00	10:00	29	75	233
	Cell 8 & 9	10:29	0	0	2,635
				129	0

QC NARRATIVE(S)

GENERAL COMMENTS

833 minutes at 100%
607 minutes @ 70% -- Weather

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 139 of 549		
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 113		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 11/01/2013				
DREDGE Columbia		HOPPER CAP: 4370 CY			AVG VOL OF BIN WATER: 0 CY			AVG UNFILLED CAP: 0 CY				
		NO. OF CREW MEMBERS		DREDGE		OTHER PLANT		WORK SCHEDULE		SHIFTS PER DAY		DAYS PER WEEK
				17		2				2		7
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel		REACH DREDGED; STA TO STA Sta 1100+00 to 1190+00			DISPOSAL AREA USE Cell 8 & 9		QTY DEPOSITED GROSS(CY) 7,905		CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 197,625	
		AVG LENGTH OF CUT 9000 FT			AVG WIDTH OF CUT 400 FT			AVG DIST TO DUMP 23 NM				
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470		GMS/LITER		1470		
		DENSITY OF WATER				1012		GMS/LITER@		83 °F		
RIVER/TIDE STAGE		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE LOCATION Dog River		
		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE DATUM MLLW		
WEATHER CONDITION		WEATHER Weather Caused Critical Delay				TEMP 57 °F / 75 °F		VISIBILITY 10 MI		WIND 20 MPH		
DRAFT						DISTRIBUTION OF TIME AND MILES RUN						
		LIGHT		LOADED				AGITATING (MIN)		DREDGE & HAUL (MIN)		MILES RUN (NAUT MI)
FORWARD		5		17		EFFECTIVE WORKING TIME:						
AFT		8		17		PUMPING:		00:00		01:27		0.0
DRAG DEPTH		MAX 0		MIN 0		TURNING:		00:00		00:06		0.0
INDICATORS LAST CHECKED ON		10/03/2013				TO DUMP:		00:00		06:28		0.0
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0		CONNECTING:		00:00		00:00		0.0
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0		DUMPING:		00:00		00:12		0.0
GALLONS OF FUEL OIL CONSUMED		GAL		2,303		DISCONNECTING:		00:00		00:00		0.0
GALLONS OF WATER CONSUMED		GAL		748		TO CUT:		00:00		06:26		0.0
						TOTALS:		00:00		14:39		0.0
WORK PERFORMED						NON-EFFECTIVE WORKING TIME:						
DREDGING AND HAULING				AGITATING		TAKING ON FUEL AND SUPPLIES		00:00		00:00		0.0
NO.OF LOADS		TOTAL CYS		DISPOSAL AREA		TOTAL CYS		TO AND FROM WHARF OR ANCHORAGE:		00:00		00:00
4		7,905		Cell 8 & 9		0		LOSS DUE TO NATURAL ELEMENTS:		00:00		09:15
								LOSS DUE TO TRAFFIC AND BRIDGES		00:00		00:06
								MINOR OPERATING REPAIRS		00:00		00:00
								TRANSFERRING BETWEEN WORKS		00:00		00:00
								LAY TIME:		00:00		00:00
ITEM		NAME OR NUMBER		H.P.		HOURS		FIRE AND BOAT DRILLS:		00:00		00:00
Crewboat		Cape Anne		350		12:00		MISCELLANEOUS		00:00		00:00
								TOTALS		00:00		09:21
								LOST TIME:				
								MAJOR REPAIRS AND ALTERNATIONS		00:00		00:00
								CESSATION:		00:00		00:00
								COLLISIONS:		00:00		00:00
								TOTALS:		00:00		00:00
								TOTAL TIME/MILES:		00:00		24:00

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 140 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 113
DREDGE	NAME AND TYPE Columbia	DATE 11/01/2013	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 110+00 to 1190+00	09:15	1	46	51
	Cell 8 & 9	09:16	0	4	0
				0	0
2	Sta 110+00 to 1190+00	10:06	27	132	300
	Cell 8 & 9	10:33	0	4	2,635
				137	0
3	Sta 110+00 to 1190+00	15:06	33	130	294
	Cell 8 & 9	15:45	6	4	2,635
				121	0
4	Sta 110+00 to 1190+00	20:00	26	80	234
	Cell 8 & 9	20:26	0	0	2,635
				128	0

QC NARRATIVE(S)

GENERAL COMMENTS

879 minutes at 100%
561 minutes @ 70% -- Weather & Traffic

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 141 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 114	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 11/02/2013			
DREDGE Columbia		HOPPER CAP: 4370 CY			AVG VOL OF BIN WATER: 0 CY			AVG UNFILLED CAP: 0 CY			
		NO. OF CREW MEMBERS	DREDGE		OTHER PLANT	WORK SCHEDULE		SHIFTS PER DAY	DAYS PER WEEK		
			17		2			2	7		
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel			REACH DREDGED; STA TO STA Sta 1100+00 to 1190+00		DISPOSAL AREA USE Cell 8 & 9	QTY DEPOSITED GROSS(CY) 13,175	CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 210,800		
		AVG LENGTH OF CUT 9000 FT			AVG WIDTH OF CUT 400 FT			AVG DIST TO DUMP 23 NM			
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470		GMS/LITER		1470	
		DENSITY OF WATER				1012		GMS/LITER@		83 °F	
RIVER/TIDE STAGE		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE LOCATION		Dog River			
		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE DATUM		MLLW			
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP 57 °F / 77 °F		VISIBILITY 10 MI	WIND 20 MPH			
DRAFT					DISTRIBUTION OF TIME AND MILES RUN						
	LIGHT		LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)			
FORWARD	5		17		EFFECTIVE WORKING TIME:						
AFT	8		17		PUMPING:	00:00	02:16	0.0			
DRAG DEPTH	MAX 0	MIN 0			TURNING:	00:00	00:22	0.0			
INDICATORS LAST CHECKED ON	10/03/2013										
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0		TO DUMP:	00:00	10:08	0.0			
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0		CONNECTING:	00:00	00:00	0.0			
GALLONS OF FUEL OIL CONSUMED		GAL	2,480		DUMPING:	00:00	00:20	0.0			
GALLONS OF WATER CONSUMED		GAL	1,122		DISCONNECTING:	00:00	00:00	0.0			
					TO CUT:	00:00	10:54	0.0			
					TOTALS:	00:00	24:00	0.0			
WORK PERFORMED					NON-EFFECTIVE WORKING TIME:						
					TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0			
					TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0			
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA		TOTAL CYS	LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0			
6	13,175	Cell 8 & 9		0	LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0			
					MINOR OPERATING REPAIRS	00:00	00:00	0.0			
					TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0			
					LAY TIME:	00:00	00:00	0.0			
					FIRE AND BOAT DRILLS:	00:00	00:00	0.0			
Crewboat	Cape Anne	350	12:00		MISCELLANEOUS	00:00	00:00	0.0			
					TOTALS	00:00	00:00	0.0			
					LOST TIME:						
					MAJOR REPAIRS AND ALTERNATIONS	00:00	00:00	0.0			
					CESSATION:	00:00	00:00	0.0			
					COLLISIONS:	00:00	00:00	0.0			
					TOTALS:	00:00	00:00	0.0			
					TOTAL TIME/MILES:	00:00	24:00	0.0			

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 142 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 114
DREDGE	NAME AND TYPE Columbia	DATE 11/02/2013	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 1100+00 to 1190+00 Cell 8 & 9	00:00 00:01	1 0	45 4 0	50 0 0
2	Sta 1100+00 to 1190+00 Cell 8 & 9	00:50 01:12	22 0	129 4 147	302 2,635 0
3	Sta 1100+00 to 1190+00 Cell 8 & 9	05:52 06:28	29 7	119 4 148	307 2,635 0
4	Sta 1100+00 to 1190+00 Cell 8 & 9	10:59 11:39	32 8	125 4 116	285 2,635 0
5	Sta 1100+00 to 1190+00 Cell 8 & 9	15:44 16:19	28 7	124 4 112	275 2,635 0
6	Sta 1100+00 to 1190+00 Cell 8 & 9	20:19 20:43	24 0	66 0 131	221 2,635 0

QC NARRATIVE(S)
GENERAL COMMENTS
1440 minutes at 100%

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 143 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 115	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 11/03/2013			
DREDGE Columbia		HOPPER CAP: 4370 CY		AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY					
		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK				
		17	2			2	7				
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel		REACH DREDGED; STA TO STA Sta 1100+00 to 1190+00		DISPOSAL AREA USE Cell 8 & 9	QTY DEPOSITED GROSS(CY) 13,175	CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 223,975			
		AVG LENGTH OF CUT 9000 FT		AVG WIDTH OF CUT 400 FT		AVG DIST TO DUMP 23 NM					
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470	GMS/LITER	1470			
		DENSITY OF WATER				1012	GMS/LITER@	83 °F			
RIVER/TIDE STAGE		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE LOCATION Dog River					
		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP 46 °F / 69 °F	VISIBILITY 10 MI	WIND 13 MPH				
DRAFT					DISTRIBUTION OF TIME AND MILES RUN						
LIGHT		LOADED				AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)			
FORWARD		5	17			EFFECTIVE WORKING TIME:					
AFT		8	17			PUMPING:	00:00	02:27	0.0		
DRAG DEPTH MAX 0		MIN 0			TURNING:	00:00	00:20	0.0			
INDICATORS LAST CHECKED ON 10/03/2013					TO DUMP:	00:00	10:52	0.0			
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0			CONNECTING:	00:00	00:00	0.0		
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0			DUMPING:	00:00	00:24	0.0		
GALLONS OF FUEL OIL CONSUMED		GAL	2,547			DISCONNECTING:	00:00	00:00	0.0		
GALLONS OF WATER CONSUMED		GAL	748			TO CUT:	00:00	09:57	0.0		
					TOTALS:	00:00	24:00	0.0			
WORK PERFORMED					NON-EFFECTIVE WORKING TIME:						
DREDGING AND HAULING					AGITATING	TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0		
NO.OF LOADS 7	TOTAL CYS 13,175	DISPOSAL AREA Cell 8 & 9		TOTAL CYS 0	TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0			
					LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0			
					LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0			
					MINOR OPERATING REPAIRS	00:00	00:00	0.0			
					TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0			
ATTENDANT PLANT					LAY TIME:	00:00	00:00	0.0			
ITEM	NAME OR NUMBER		H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0			
Crewboat	Cape Anne		350	12:00	MISCELLANEOUS	00:00	00:00	0.0			
					TOTALS	00:00	00:00	0.0			
					LOST TIME:						
					MAJOR REPAIRS AND ALTERNATIONS	00:00	00:00	0.0			
					CESSATION:	00:00	00:00	0.0			
					COLLISIONS:	00:00	00:00	0.0			
					TOTALS:	00:00	00:00	0.0			
					TOTAL TIME/MILES:	00:00	24:00	0.0			

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 144 of 549	
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile		CONTRACTOR Dutra Dredging Company	
DREDGE	NAME AND TYPE Columbia		REPORT NO. 115	
			DATE 11/03/2013	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 1100+00 to 1190+00 Cell 8 & 9	00:00 00:01	1 0	47 4 0	52 0 0
2	Sta 1100+00 to 1190+00 Cell 8 & 9	00:52 01:36	36 8	107 4 72	227 2,635 0
3	Sta 1100+00 to 1190+00 Cell 8 & 9	04:39 05:06	27 0	121 4 137	289 2,635 0
4	Sta 1100+00 to 1190+00 Cell 8 & 9	09:28 10:03	29 6	129 4 117	285 2,635 0
5	Sta 1100+00 to 1190+00 Cell 8 & 9	14:13 14:46	27 6	125 4 113	275 2,635 0
6	Sta 1100+00 to 1190+00 Cell 8 & 9	18:48 19:14	26 0	123 4 108	261 2,635 0
7	Sta 1100+00 to 1190+00 Cell 8 & 9	23:09 23:10	1 0	0 0 50	51 0 0

QC NARRATIVE(S)

GENERAL COMMENTS

1500 minutes at 100%

Extra 60 minutes for time change

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 145 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 116	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 11/04/2013			
DREDGE Columbia		HOPPER CAP: 4370 CY			AVG VOL OF BIN WATER: 0 CY			AVG UNFILLED CAP: 0 CY			
		NO. OF CREW MEMBERS	DREDGE		OTHER PLANT	WORK SCHEDULE		SHIFTS PER DAY	DAYS PER WEEK		
			17		2			2	7		
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel			REACH DREDGED; STA TO STA Sta 1100+00 to 1190+00		DISPOSAL AREA USE Cell 8 & 9	QTY DEPOSITED GROSS(CY) 5,270	CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 229,245		
		AVG LENGTH OF CUT 9000 FT			AVG WIDTH OF CUT 400 FT			AVG DIST TO DUMP 23 NM			
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470		GMS/LITER		1470	
		DENSITY OF WATER				1012		GMS/LITER@		72 °F	
RIVER/TIDE STAGE		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE LOCATION		Dog River			
		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE DATUM		MLLW			
WEATHER CONDITION		WEATHER Weather Caused Critical Delay			TEMP 57 °F / 72 °F		VISIBILITY 10 MI	WIND 31 MPH			
DRAFT					DISTRIBUTION OF TIME AND MILES RUN						
		LIGHT	LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)			
FORWARD		5	17		EFFECTIVE WORKING TIME:						
AFT		8	17		PUMPING:	00:00	00:49	0.0			
DRAG DEPTH		MAX 0	MIN 0		TURNING:	00:00	00:06	0.0			
INDICATORS LAST CHECKED ON		10/03/2013		TO DUMP:	00:00	03:58	0.0				
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0		CONNECTING:	00:00	00:00	0.0			
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0		DUMPING:	00:00	00:08	0.0			
GALLONS OF FUEL OIL CONSUMED		GAL	1,605		DISCONNECTING:	00:00	00:00	0.0			
GALLONS OF WATER CONSUMED		GAL	501		TO CUT:	00:00	04:28	0.0			
					TOTALS:	00:00	09:29	0.0			
NON-EFFECTIVE WORKING TIME:											
WORK PERFORMED					TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0			
DREDGING AND HAULING			AGITATING		TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0			
NO.OF LOADS 3	TOTAL CYS 5,270	DISPOSAL AREA Cell 8 & 9		TOTAL CYS 0	LOSS DUE TO NATURAL ELEMENTS:	00:00	14:31	0.0			
					LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0			
					MINOR OPERATING REPAIRS	00:00	00:00	0.0			
					TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0			
ATTENDANT PLANT					LAY TIME:	00:00	00:00	0.0			
ITEM	NAME OR NUMBER		H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0			
Crewboat	Cape Anne		350	12:00	MISCELLANEOUS	00:00	00:00	0.0			
					TOTALS	00:00	14:31	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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 146 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 116
DREDGE	NAME AND TYPE Columbia	DATE 11/04/2013	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 1100+00 to 1190+00	00:00	25	119	225
	Cell 8 & 9	00:31	6	4 71	2,635 0
2	Sta 1100+00 to 1190+00	03:45	23	119	276
	Cell 8 & 9	04:08	0	4 130	2,635 0
3	Sta 1100+00 to 1190+00	08:21	1	0	68
	Cell 8 & 9	08:22	0	0 67	0 0

QC NARRATIVE(S)

GENERAL COMMENTS

569 minutes at 100%
871 minutes @ 70% -- Weather

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 147 of 549				
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 117				
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 11/05/2013						
DREDGE Columbia		HOPPER CAP: 4370 CY				AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY						
		NO. OF CREW MEMBERS		DREDGE		OTHER PLANT		WORK SCHEDULE		SHIFTS PER DAY		DAYS PER WEEK		
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel		REACH DREDGED; STA TO STA Sta 1100+00 to 1190+00			DISPOSAL AREA USE Cell 8 & 9		QTY DEPOSITED GROSS(CY) 5,270		CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 234,515			
		AVG LENGTH OF CUT 9000 FT			AVG WIDTH OF CUT 400 FT			AVG DIST TO DUMP 23 NM						
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470		GMS/LITER		1470				
		DENSITY OF WATER				1012		GMS/LITER@		72 °F				
RIVER/TIDE STAGE		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE LOCATION Dog River				
		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE DATUM MLLW				
WEATHER CONDITION		WEATHER Weather Caused Critical Delay				TEMP 59 °F / 73 °F		VISIBILITY 10 MI		WIND 30 MPH				
DRAFT						DISTRIBUTION OF TIME AND MILES RUN								
		LIGHT		LOADED				AGITATING (MIN)		DREDGE & HAUL (MIN)		MILES RUN (NAUT MI)		
FORWARD		5		17		EFFECTIVE WORKING TIME:								
AFT		8		17		PUMPING:		00:00		00:41		0.0		
DRAG DEPTH		MAX 0		MIN 0		TURNING:		00:00		00:00		0.0		
INDICATORS LAST CHECKED ON		10/03/2013												
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0		TO DUMP:		00:00		02:51		0.0		
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0		CONNECTING:		00:00		00:00		0.0		
GALLONS OF FUEL OIL CONSUMED		GAL		1,014		DUMPING:		00:00		00:04		0.0		
GALLONS OF WATER CONSUMED		GAL		561		DISCONNECTING:		00:00		00:00		0.0		
						TO CUT:		00:00		03:33		0.0		
						TOTALS:		00:00		07:09		0.0		
WORK PERFORMED						NON-EFFECTIVE WORKING TIME:								
						TAKING ON FUEL AND SUPPLIES		00:00		00:00		0.0		
						TO AND FROM WHARF OR ANCHORAGE:		00:00		00:00		0.0		
NO.OF LOADS 2		TOTAL CYS 5,270		DISPOSAL AREA Cell 8 & 9		TOTAL CYS 0		LOSS DUE TO NATURAL ELEMENTS:		00:00		16:51	0.0	
								LOSS DUE TO TRAFFIC AND BRIDGES		00:00		00:00		0.0
								MINOR OPERATING REPAIRS		00:00		00:00		0.0
								TRANSFERRING BETWEEN WORKS		00:00		00:00		0.0
								LAY TIME:		00:00		00:00		0.0
ITEM		NAME OR NUMBER		H.P.		HOURS		FIRE AND BOAT DRILLS:		00:00		00:00		0.0
Crewboat		Cape Anne		350		12:00		MISCELLANEOUS		00:00		00:00		0.0
								TOTALS		00:00		16:51		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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 148 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 117
DREDGE	NAME AND TYPE Columbia		DATE 11/05/2013

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 1100+00 to 1190+00	16:51	20	127	227
	Cell 8 & 9	17:11	0	4 76	2,635 0
2	Sta 1100+00 to 1190+00	20:38	21	44	202
	Cell 8 & 9	20:59	0	0 137	2,635 0

QC NARRATIVE(S)

GENERAL COMMENTS

429 minutes at 100%
1011 minutes @ 70% -- Weather

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 149 of 549			
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 118			
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 11/06/2013					
DREDGE Columbia		HOPPER CAP: 4370 CY			AVG VOL OF BIN WATER: 0 CY			AVG UNFILLED CAP: 0 CY					
		NO. OF CREW MEMBERS		DREDGE		OTHER PLANT		WORK SCHEDULE		SHIFTS PER DAY		DAYS PER WEEK	
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel			REACH DREDGED; STA TO STA Sta 1100+00 to 1190+00			DISPOSAL AREA USE Cell 8 & 9		QTY DEPOSITED GROSS(CY) 13,175		CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 247,690	
		AVG LENGTH OF CUT 9000 FT			AVG WIDTH OF CUT 400 FT			AVG DIST TO DUMP 23 NM					
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470		GMS/LITER		1470			
		DENSITY OF WATER				1012		GMS/LITER@		72 °F			
RIVER/TIDE STAGE		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE LOCATION Dog River			
		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE DATUM MLLW			
WEATHER CONDITION		WEATHER Weather Caused Critical Delay				TEMP 61 °F / 75 °F		VISIBILITY 10 MI		WIND 20 MPH			
DRAFT						DISTRIBUTION OF TIME AND MILES RUN							
		LIGHT		LOADED				AGITATING (MIN)		DREDGE & HAUL (MIN)		MILES RUN (NAUT MI)	
FORWARD		5		17		EFFECTIVE WORKING TIME:							
AFT		8		17		PUMPING:		00:00		02:05		0.0	
DRAG DEPTH		MAX 0		MIN 0		TURNING:		00:00		00:30		0.0	
INDICATORS LAST CHECKED ON		10/03/2013											
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0		TO DUMP:		00:00		09:21		0.0	
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0		CONNECTING:		00:00		00:00		0.0	
GALLONS OF FUEL OIL CONSUMED		GAL		2,415		DUMPING:		00:00		00:19		0.0	
GALLONS OF WATER CONSUMED		GAL		748		DISCONNECTING:		00:00		00:00		0.0	
						TO CUT:		00:00		11:15		0.0	
						TOTALS:		00:00		23:30		0.0	
WORK PERFORMED						NON-EFFECTIVE WORKING TIME:							
						TAKING ON FUEL AND SUPPLIES		00:00		00:00		0.0	
						TO AND FROM WHARF OR ANCHORAGE:		00:00		00:00		0.0	
NO.OF LOADS		TOTAL CYS		DISPOSAL AREA		TOTAL CYS		LOSS DUE TO NATURAL ELEMENTS:		00:00		00:00	0.0
6		13,175		Cell 8 & 9		0		LOSS DUE TO TRAFFIC AND BRIDGES		00:00		00:00	0.0
								MINOR OPERATING REPAIRS		00:00		00:00	0.0
								TRANSFERRING BETWEEN WORKS		00:00		00:00	0.0
								LAY TIME:		00:00		00:00	0.0
ITEM		NAME OR NUMBER		H.P.		HOURS		FIRE AND BOAT DRILLS:		00:00		00:00	0.0
Crewboat		Cape Anne		350		12:00		MISCELLANEOUS		00:00		00:30	0.0
								TOTALS		00:00		00:30	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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 150 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 118
DREDGE	NAME AND TYPE Columbia	DATE 11/06/2013	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 1100+00 to 1190+00 Cell 8 & 9	00:00 00:01	1 0	79 4 0	84 0 0
2	Sta 1100+00 to 1190+00 Cell 8 & 9	01:24 01:51	27 0	108 4 137	276 2,635 0
3	Sta 1100+00 to 1190+00 Cell 8 & 9	06:00 06:36	27 9	115 3 150	304 2,635 0
4	Sta 1100+00 to 1190+00 Cell 8 & 9	11:04 11:24	20 0	130 4 145	299 2,635 0
5	Sta 1100+00 to 1190+00 Cell 8 & 9	16:03 16:44	31 10	129 4 113	287 2,635 0
6	Sta 1100+00 to 1190+00 Cell 8 & 9	21:20 21:50	19 11	0 0 130	160 2,635 0

QC NARRATIVE(S)
GENERAL COMMENTS
1410 minutes at 100%
30 minutes @ 0% -- Crew Change

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 151 of 549			
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 119			
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 11/07/2013					
DREDGE Columbia		HOPPER CAP: 4370 CY			AVG VOL OF BIN WATER: 0 CY			AVG UNFILLED CAP: 0 CY					
		NO. OF CREW MEMBERS		DREDGE		OTHER PLANT		WORK SCHEDULE		SHIFTS PER DAY		DAYS PER WEEK	
				17		2				2		7	
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel				REACH DREDGED; STA TO STA Sta 1100+00 to 1190+00		DISPOSAL AREA USE Cell 8 & 9		QTY DEPOSITED GROSS(CY) 13,175		CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 260,865	
		AVG LENGTH OF CUT 9000 FT			AVG WIDTH OF CUT 400 FT			AVG DIST TO DUMP 23 NM					
CHARACTER OF MATERIAL		DENSITY OF MATERIALS						1470		GMS/LITER 1470			
		DENSITY OF WATER						1012		GMS/LITER@ 72 °F			
RIVER/TIDE STAGE		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE LOCATION Dog River			
		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE DATUM MLLW			
WEATHER CONDITION		WEATHER Weather Caused No Delay				TEMP 51 °F / 70 °F		VISIBILITY 10 MI		WIND 30 MPH			
DRAFT						DISTRIBUTION OF TIME AND MILES RUN							
		LIGHT		LOADED				AGITATING (MIN)		DREDGE & HAUL (MIN)		MILES RUN (NAUT MI)	
FORWARD		5		17		EFFECTIVE WORKING TIME:							
AFT		8		17		PUMPING:		00:00		01:55		0.0	
DRAG DEPTH		MAX 0		MIN 0		TURNING:		00:00		00:31		0.0	
INDICATORS LAST CHECKED ON		10/03/2013				TO DUMP:		00:00		09:56		0.0	
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0		CONNECTING:		00:00		00:00		0.0	
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0		DUMPING:		00:00		00:20		0.0	
GALLONS OF FUEL OIL CONSUMED		GAL		2,589		DISCONNECTING:		00:00		00:00		0.0	
GALLONS OF WATER CONSUMED		GAL		935		TO CUT:		00:00		11:18		0.0	
						TOTALS:		00:00		24:00		0.0	
WORK PERFORMED						NON-EFFECTIVE WORKING TIME:							
DREDGING AND HAULING				AGITATING		TAKING ON FUEL AND SUPPLIES		00:00		00:00		0.0	
NO.OF LOADS		TOTAL CYS		DISPOSAL AREA		TOTAL CYS		TO AND FROM WHARF OR ANCHORAGE:		00:00		00:00	0.0
6		13,175		Cell 8 & 9		0		LOSS DUE TO NATURAL ELEMENTS:		00:00		00:00	0.0
								LOSS DUE TO TRAFFIC AND BRIDGES		00:00		00:00	0.0
								MINOR OPERATING REPAIRS		00:00		00:00	0.0
								TRANSFERRING BETWEEN WORKS		00:00		00:00	0.0
								LAY TIME:		00:00		00:00	0.0
ITEM		NAME OR NUMBER		H.P.		HOURS		FIRE AND BOAT DRILLS:		00:00		00:00	0.0
Crewboat		Cape Anne		350		12:00		MISCELLANEOUS		00:00		00:00	0.0
								TOTALS		00:00		00:00	0.0
								LOST TIME:					
								MAJOR REPAIRS AND ALTERNATIONS		00:00		00:00	0.0
								CESSATION:		00:00		00:00	0.0
								COLLISIONS:		00:00		00:00	0.0
								TOTALS:		00:00		00:00	0.0
								TOTAL TIME/MILES:		00:00		24:00	0.0

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 152 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 119
DREDGE	NAME AND TYPE Columbia	DATE 11/07/2013	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 1100+00 to 1190+00 Cell 8 & 9	00:00 00:07	7 0	121 4 0	132 2,635 0
2	Sta 1100+00 to 1190+00 Cell 8 & 9	02:12 02:47	29 6	113 4 128	280 2,635 0
3	Sta 1100+00 to 1190+00 Cell 8 & 9	06:52 07:28	23 13	111 4 155	306 2,635 0
4	Sta 1100+00 to 1190+00 Cell 8 & 9	11:58 12:28	24 6	125 4 141	300 2,635 0
5	Sta 1100+00 to 1190+00 Cell 8 & 9	16:58 17:35	31 6	126 4 135	302 2,635 0
6	Sta 1100+00 to 1190+00 Cell 8 & 9	22:00 22:01	1 0	0 0 119	120 0 0

QC NARRATIVE(S)
GENERAL COMMENTS
1440 minutes at 100%

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 153 of 549		
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 120		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 11/08/2013				
DREDGE Columbia		HOPPER CAP: 4370 CY				AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY				
		NO. OF CREW MEMBERS		DREDGE		OTHER PLANT		WORK SCHEDULE		SHIFTS PER DAY		DAYS PER WEEK
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel				REACH DREDGED; STA TO STA Sta 1100+00 to 1190+00 and 1040 to 1080		DISPOSAL AREA USE Cell 8 & 9		QTY DEPOSITED GROSS(CY) 13,175		CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 274,040
		AVG LENGTH OF CUT 9000 FT				AVG WIDTH OF CUT 400 FT				AVG DIST TO DUMP 23 NM		
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470		GMS/LITER		1470		
		DENSITY OF WATER				1012		GMS/LITER@		72 °F		
RIVER/TIDE STAGE		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE LOCATION Dog River		
		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE DATUM MLLW		
WEATHER CONDITION		WEATHER Weather Caused No Delay				TEMP 46 °F / 66 °F		VISIBILITY 10 MI		WIND 25 MPH		
DRAFT						DISTRIBUTION OF TIME AND MILES RUN						
		LIGHT		LOADED				AGITATING (MIN)		DREDGE & HAUL (MIN)		MILES RUN (NAUT MI)
FORWARD		5		17		EFFECTIVE WORKING TIME:						
AFT		8		17		PUMPING:		00:00		02:42		0.0
DRAG DEPTH		MAX 0		MIN 0		TURNING:		00:00		00:18		0.0
INDICATORS LAST CHECKED ON		10/03/2013				TO DUMP:		00:00		10:45		0.0
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0		CONNECTING:		00:00		00:00		0.0
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0		DUMPING:		00:00		00:16		0.0
GALLONS OF FUEL OIL CONSUMED		GAL		2,512		DISCONNECTING:		00:00		00:00		0.0
GALLONS OF WATER CONSUMED		GAL		748		TO CUT:		00:00		09:04		0.0
						TOTALS:						
						00:00		23:05		0.0		
WORK PERFORMED						NON-EFFECTIVE WORKING TIME:						
DREDGING AND HAULING						TAKING ON FUEL AND SUPPLIES		00:00		00:00		0.0
AGITATING				NO. OF LOADS		TOTAL CYS		DISPOSAL AREA		TOTAL CYS		
5		13,175		Cell 8 & 9		0		TO AND FROM WHARF OR ANCHORAGE:		00:00		0.0
								LOSS DUE TO NATURAL ELEMENTS:		00:00		0.0
								LOSS DUE TO TRAFFIC AND BRIDGES		00:00		0.0
								MINOR OPERATING REPAIRS		00:00		0.0
								TRANSFERRING BETWEEN WORKS		00:00		0.0
								LAY TIME:		00:00		0.0
								FIRE AND BOAT DRILLS:		00:00		0.0
								MISCELLANEOUS		00:00		0.0
								TOTALS		00:00		00:55
								LOST TIME:				
								MAJOR REPAIRS AND ALTERNATIONS		00:00		00:00
								CESSATION:		00:00		00:00
								COLLISIONS:		00:00		00:00
								TOTALS:		00:00		00:00
								TOTAL TIME/MILES:		00:00		24:00

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 154 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 120
DREDGE	NAME AND TYPE Columbia	DATE 11/08/2013	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 1100+00 to 1190+00	00:00	25	124	166
	Cell 8 & 9	00:31	6	4	2,635
				7	0
2	Sta 1100+00 to 1190+00	02:46	25	119	281
	Cell 8 & 9	03:17	6	4	2,635
				127	0
3	Sta 1040+00 to 1080+00	07:42	30	129	352
	Cell 8 & 9	08:12	0	4	2,635
				189	0
4	Sta 1040+00 to 1080+00	13:54	52	160	318
	Cell 8 & 9	14:46	0	4	2,635
				102	0
5	Sta 1040+00 to 1080+00	19:32	30	113	268
	Cell 8 & 9	20:08	6	0	2,635
				119	0

QC NARRATIVE(S)

GENERAL COMMENTS

1385 minutes at 100%
 35 minutes at 70% -- Traffic
 20 minutes @ 0% -- Loading Store

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 155 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 121	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 11/09/2013			
DREDGE Columbia		HOPPER CAP: 4370 CY			AVG VOL OF BIN WATER: 0 CY			AVG UNFILLED CAP: 0 CY			
		NO. OF CREW MEMBERS	DREDGE		OTHER PLANT	WORK SCHEDULE		SHIFTS PER DAY	DAYS PER WEEK		
			17		2			2	7		
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Channel			REACH DREDGED; STA TO STA Sta 1040+00 to 1080+00		DISPOSAL AREA USE Cell 8 & 9	QTY DEPOSITED GROSS(CY) 15,810	CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 289,850		
		AVG LENGTH OF CUT 4000 FT			AVG WIDTH OF CUT 400 FT			AVG DIST TO DUMP 25 NM			
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470		GMS/LITER		1470	
		DENSITY OF WATER				1012		GMS/LITER@		63 °F	
RIVER/TIDE STAGE		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE LOCATION		Dog River			
		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE DATUM		MLLW			
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP 45 °F / 72 °F		VISIBILITY 10 MI	WIND 15 MPH			
DRAFT					DISTRIBUTION OF TIME AND MILES RUN						
	LIGHT		LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)			
FORWARD	5		17		EFFECTIVE WORKING TIME:						
AFT	8		17		PUMPING:	00:00	02:29	0.0			
DRAG DEPTH	MAX 0	MIN 0			TURNING:	00:00	00:37	0.0			
INDICATORS LAST CHECKED ON	10/03/2013										
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0		TO DUMP:	00:00	09:18	0.0			
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0		CONNECTING:	00:00	00:00	0.0			
GALLONS OF FUEL OIL CONSUMED		GAL	2,884		DUMPING:	00:00	00:20	0.0			
GALLONS OF WATER CONSUMED		GAL	748		DISCONNECTING:	00:00	00:00	0.0			
					TO CUT:	00:00	11:05	0.0			
					TOTALS:	00:00	23:49	0.0			
WORK PERFORMED					NON-EFFECTIVE WORKING TIME:						
					TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0			
					TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0			
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA		TOTAL CYS	LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0			
6	15,810	Cell 8 & 9		0	LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:11	0.0			
					MINOR OPERATING REPAIRS	00:00	00:00	0.0			
					TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0			
					LAY TIME:	00:00	00:00	0.0			
					FIRE AND BOAT DRILLS:	00:00	00:00	0.0			
Crewboat	Cape Anne	350	12:00		MISCELLANEOUS	00:00	00:00	0.0			
					TOTALS	00:00	00:11	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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 156 of 549	
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company		REPORT NO. 121
DREDGE	NAME AND TYPE Columbia			DATE 11/09/2013

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 1040+00 to 1080+00	00:00	1	31	36
	Cell 8 & 9	00:01	0	4 0	2,635 0
2	Sta 1040+00 to 1080+00	00:36	30	132	297
	Cell 8 & 9	01:16	10	4 121	2,635 0
3	Sta 1040+00 to 1080+00	05:33	32	123	309
	Cell 8 & 9	06:13	8	4 142	2,635 0
4	Sta 1040+00 to 1080+00	10:42	35	127	307
	Cell 8 & 9	11:23	6	4 135	2,635 0
5	Sta 1040+00 to 1080+00	15:49	23	135	310
	Cell 8 & 9	16:18	6	4 142	2,635 0
6	Sta 1040+00 to 1080+00	21:10	28	10	170
	Cell 8 & 9	21:45	7	0 125	2,635 0

QC NARRATIVE(S)
GENERAL COMMENTS
1429 minutes at 100%
11 minutes at 70% -- Traffic

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 157 of 549		
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 122		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK								DATE 11/10/2013		
DREDGE Columbia		HOPPER CAP: 4370 CY				AVG VOL OF BIN WATER: 0 CY				AVG UNFILLED CAP: 0 CY		
		NO. OF CREW MEMBERS		DREDGE		OTHER PLANT		WORK SCHEDULE		SHIFTS PER DAY	DAYS PER WEEK	
LOCATION OF WORK		LOCATION CHANNEL				REACH DREDGED; STA TO STA				DISPOSAL AREA USE		
		Mobile Bay Channel		Sta 1040+00 to 1080+00				Cell 8 & 9		QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)	
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470				GMS/LITER 1470		
		DENSITY OF WATER				1012				GMS/LITER@ 63 °F		
RIVER/TIDE STAGE		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE LOCATION Dog River		
		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE DATUM MLLW		
WEATHER CONDITION		WEATHER Weather Caused No Delay				TEMP 53 °F / 73 °F		VISIBILITY 10 MI		WIND 10 MPH		
DRAFT						DISTRIBUTION OF TIME AND MILES RUN						
LIGHT		LOADED						AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)		
FORWARD		5		17		EFFECTIVE WORKING TIME:						
AFT		8		17		PUMPING:		00:00	01:05	0.0		
DRAG DEPTH		MAX 0		MIN 0		TURNING:		00:00	00:07	0.0		
INDICATORS LAST CHECKED ON		10/03/2013				TO DUMP:		00:00	06:23	0.0		
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0		CONNECTING:		00:00	00:00	0.0		
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0		DUMPING:		00:00	00:12	0.0		
GALLONS OF FUEL OIL CONSUMED		GAL		1,710		DISCONNECTING:		00:00	00:00	0.0		
GALLONS OF WATER CONSUMED		GAL		555		TO CUT:		00:00	07:13	0.0		
WORK PERFORMED						TOTALS:		00:00	15:00	0.0		
DREDGING AND HAULING						NON-EFFECTIVE WORKING TIME:						
NO. OF LOADS		TOTAL CYS		DISPOSAL AREA		TOTAL CYS		TAKING ON FUEL AND SUPPLIES		00:00	00:00	0.0
4		31,620		Cell 8 & 9		0		TO AND FROM WHARF OR ANCHORAGE:		00:00	00:00	0.0
								LOSS DUE TO NATURAL ELEMENTS:		00:00	00:00	0.0
								LOSS DUE TO TRAFFIC AND BRIDGES		00:00	00:00	0.0
								MINOR OPERATING REPAIRS		00:00	09:00	0.0
								TRANSFERRING BETWEEN WORKS		00:00	00:00	0.0
								LAY TIME:		00:00	00:00	0.0
ITEM		NAME OR NUMBER		H.P.	HOURS	FIRE AND BOAT DRILLS:		00:00	00:00	0.0		
Crewboat		Cape Anne		350	12:00	MISCELLANEOUS		00:00	00:00	0.0		
						TOTALS		00:00	09:00	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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 158 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 122
DREDGE	NAME AND TYPE Columbia	DATE 11/10/2013	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 1040+00 to 1080+00 Cell 8 & 9	00:00 00:01	1 0	122 4 0	127 0 0
2	Sta 1040+00 to 1080+00 Cell 8 & 9	02:07 02:31	24 0	142 4 134	304 2,635 0
3	Sta 1040+00 to 1080+00 Cell 8 & 9	07:11 07:57	39 7	119 4 136	305 28,985 0
4	Sta 1040+00 to 1080+00 Cell 8 & 9	12:16 12:17	1 0	0 0 163	164 0 0

QC NARRATIVE(S)

GENERAL COMMENTS

900 minutes at 100%
540 minutes at 0% -- Minor repairs - Dragarm

Added 26,350 yards to get cumulative in sync with Corps

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 159 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 123	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK								DATE 11/11/2013	
DREDGE Columbia		HOPPER CAP: 4370 CY				AVG VOL OF BIN WATER: 0 CY				AVG UNFILLED CAP: 0 CY	
		NO. OF CREW MEMBERS		DREDGE		OTHER PLANT		WORK SCHEDULE		SHIFTS PER DAY	DAYS PER WEEK
LOCATION OF WORK		LOCATION CHANNEL		REACH DREDGED; STA TO STA				DISPOSAL AREA USE		QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)
		Mobile Bay Channel		Sta 1040+00 to 1080+00				Cell 8 & 9		0	321,470
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470				GMS/LITER 1470	
		DENSITY OF WATER				1012				GMS/LITER@ 63 °F	
RIVER/TIDE STAGE		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE LOCATION Dog River	
		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE DATUM MLLW	
WEATHER CONDITION		WEATHER Weather Caused No Delay				TEMP 46 °F / 75 °F		VISIBILITY 10 MI		WIND 7 MPH	
DRAFT						DISTRIBUTION OF TIME AND MILES RUN					
LIGHT		LOADED						AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)	
FORWARD		5		17		EFFECTIVE WORKING TIME:					
AFT		8		17		PUMPING:		00:00	00:00	0.0	
DRAG DEPTH		MAX 0		MIN 0		TURNING:		00:00	00:00	0.0	
INDICATORS LAST CHECKED ON		10/03/2013				TO DUMP:		00:00	00:00	0.0	
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0		CONNECTING:		00:00	00:00	0.0	
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0		DUMPING:		00:00	00:00	0.0	
GALLONS OF FUEL OIL CONSUMED		GAL		455		DISCONNECTING:		00:00	00:00	0.0	
GALLONS OF WATER CONSUMED		GAL		748		TO CUT:		00:00	00:00	0.0	
						TOTALS:		00:00	00:00	0.0	
NON-EFFECTIVE WORKING TIME:											
WORK PERFORMED						TAKING ON FUEL AND SUPPLIES		00:00	00:00	0.0	
DREDGING AND HAULING				AGITATING		TO AND FROM WHARF OR ANCHORAGE:		00:00	00:00	0.0	
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA		TOTAL CYS		LOSS DUE TO NATURAL ELEMENTS:		00:00	00:00	0.0	
						LOSS DUE TO TRAFFIC AND BRIDGES		00:00	00:00	0.0	
						MINOR OPERATING REPAIRS		00:00	24:00	0.0	
						TRANSFERRING BETWEEN WORKS		00:00	00:00	0.0	
ATTENDANT PLANT						LAY TIME:		00:00	00:00	0.0	
ITEM		NAME OR NUMBER		H.P.	HOURS	FIRE AND BOAT DRILLS:		00:00	00:00	0.0	
Crewboat		Cape Anne		350	12:00	MISCELLANEOUS		00:00	00:00	0.0	
						TOTALS		00:00	24:00	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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 160 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 123
DREDGE	NAME AND TYPE Columbia	DATE 11/11/2013	

QC NARRATIVE(S)

GENERAL COMMENTS

1440 minutes at 0% -- Minor repairs - Dragarm

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 161 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 124	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK								DATE 11/12/2013	
DREDGE Columbia		HOPPER CAP: 4370 CY				AVG VOL OF BIN WATER: 0 CY				AVG UNFILLED CAP: 0 CY	
		NO. OF CREW MEMBERS		DREDGE		OTHER PLANT		WORK SCHEDULE		SHIFTS PER DAY	DAYS PER WEEK
LOCATION OF WORK		LOCATION CHANNEL				REACH DREDGED; STA TO STA				DISPOSAL AREA USE	
		Mobile Bay Channel		Sta 1040+00 to 1080+00				Cell 8 & 9		QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470				GMS/LITER 1470	
		DENSITY OF WATER				1012				GMS/LITER@ 63 °F	
RIVER/TIDE STAGE		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE LOCATION Dog River	
		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE DATUM MLLW	
WEATHER CONDITION		WEATHER Weather Caused Critical Delay				TEMP 42 °F / 73 °F		VISIBILITY 10 MI		WIND 35 MPH	
DRAFT						DISTRIBUTION OF TIME AND MILES RUN					
LIGHT		LOADED						AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)	
FORWARD		5		17		EFFECTIVE WORKING TIME:					
AFT		8		17		PUMPING:	00:00	00:00	0.0		
DRAG DEPTH		MAX 0		MIN 0		TURNING:	00:00	00:00	0.0		
INDICATORS LAST CHECKED ON		10/03/2013				TO DUMP:	00:00	00:00	0.0		
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0		CONNECTING:	00:00	00:00	0.0		
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0		DUMPING:	00:00	00:00	0.0		
GALLONS OF FUEL OIL CONSUMED		GAL		455		DISCONNECTING:	00:00	00:00	0.0		
GALLONS OF WATER CONSUMED		GAL		748		TO CUT:	00:00	00:00	0.0		
						TOTALS:	00:00	00:00	0.0		
WORK PERFORMED						NON-EFFECTIVE WORKING TIME:					
DREDGING AND HAULING		AGITATING				TAKING ON FUEL AND SUPPLIES	00:00	05:30	0.0		
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA		TOTAL CYS		TO AND FROM WHARF OR ANCHORAGE:	00:00	03:25	0.0		
						LOSS DUE TO NATURAL ELEMENTS:	00:00	09:00	0.0		
						LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0		
						MINOR OPERATING REPAIRS	00:00	06:05	0.0		
						TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0		
ATTENDANT PLANT						LAY TIME:	00:00	00:00	0.0		
ITEM		NAME OR NUMBER		H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0		
Crewboat		Cape Anne		350	12:00	MISCELLANEOUS	00:00	00:00	0.0		
						TOTALS	00:00	24:00	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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 162 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 124
DREDGE	NAME AND TYPE Columbia	DATE 11/12/2013	

QC NARRATIVE(S)

GENERAL COMMENTS

540 minutes @ 40 % -- weather dockside.
900 minutes at 0% -- Minor repairs - Dragarm, fuel, to/ from dock

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

QUALITY CONTROL REPORT-HOPPER DREDGE							PAGE NO.	
							Page 163 of 549	
CONTRACT NO.		CONTRACT TITLE			CONTRACTOR		REPORT NO.	
W91278-13-D-0024 0001		IDIQ Rental of Hopper in Mobile			Dutra Dredging Company		125	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK					DATE	
							11/13/2013	
DREDGE		HOPPER CAP: 4370 CY		AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY		
Columbia		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK	
		17	2			2	7	
LOCATION OF WORK		LOCATION CHANNEL		REACH DREDGED; STA TO STA		DISPOSAL AREA USE	QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)
		Mobile Bay Upper Channel		Sta 1040+00 to 1080+00 West Side Only		Cell 8 & 9	5,270	326,740
		AVG LENGTH OF CUT 4000 FT		AVG WIDTH OF CUT 200 FT		AVG DIST TO DUMP 25 NM		
CHARACTER OF MATERIAL		DENSITY OF MATERIALS			1470		GMS/LITER	1470
		DENSITY OF WATER			1012		GMS/LITER@	63 °F
RIVER/TIDE STAGE		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE LOCATION Dog River		
		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE DATUM MLLW		
WEATHER CONDITION		WEATHER		TEMP	VISIBILITY	WIND		
		Weather Caused No Delay		32 °F / 54 °F	.10 MI	20 MPH		
DRAFT				DISTRIBUTION OF TIME AND MILES RUN				
LIGHT		LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)	
FORWARD		5		17	EFFECTIVE WORKING TIME:			
AFT		8		17	PUMPING:	00:00	00:32	0.0
DRAG DEPTH		MAX 0	MIN 0		TURNING:	00:00	00:00	0.0
INDICATORS LAST CHECKED ON		10/03/2013						
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0		TO DUMP:	00:00	02:07	0.0
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0		CONNECTING:	00:00	00:00	0.0
GALLONS OF FUEL OIL CONSUMED		GAL	969		DUMPING:	00:00	00:04	0.0
GALLONS OF WATER CONSUMED		GAL	548		DISCONNECTING:	00:00	00:00	0.0
					TO CUT:	00:00	02:49	0.0
					TOTALS:	00:00	05:32	0.0
WORK PERFORMED				NON-EFFECTIVE WORKING TIME:				
					TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0
					TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0
NO.OF LOADS		TOTAL CYS	DISPOSAL AREA	TOTAL CYS	LOSS DUE TO NATURAL ELEMENTS:	00:00	18:28	0.0
2		5,270	Cell 8 & 9	0	LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0
					MINOR OPERATING REPAIRS	00:00	00:00	0.0
					TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0
					LAY TIME:	00:00	00:00	0.0
					FIRE AND BOAT DRILLS:	00:00	00:00	0.0
Crewboat		Cape Anne	350	12:00	MISCELLANEOUS	00:00	00:00	0.0
Crewboat		Cape Anne	350		TOTALS	00:00	18:28	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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 164 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 125
DREDGE	NAME AND TYPE Columbia	DATE 11/13/2013	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 1040+00 to 1080+00	18:28	22	127	178
	Cell 8 & 9	18:50	0	4 25	2,635 0
2	Sta 1040+00 to 1080+00	21:26	10	0	154
	Cell 8 & 9	21:36	0	0 144	2,635 0

QC NARRATIVE(S)

GENERAL COMMENTS

Resumed dredging at 18:53 hours

332 minutes at 100%

1108 minutes at 40 %, Weather @ dock

Not all reports in RMS came across when QC was transferred from Albert Greniuk's laptop to Tim Ekren's laptop. Corrected volume included in load to facilitate correct total volume in report.

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

QUALITY CONTROL REPORT-HOPPER DREDGE							PAGE NO.	
							Page 165 of 549	
CONTRACT NO.		CONTRACT TITLE			CONTRACTOR		REPORT NO.	
W91278-13-D-0024 0001		IDIQ Rental of Hopper in Mobile			Dutra Dredging Company		126	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK					DATE	
							11/14/2013	
DREDGE		HOPPER CAP: 4370 CY		AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY		
Columbia		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK	
		17	2			2	7	
LOCATION OF WORK		LOCATION CHANNEL		REACH DREDGED; STA TO STA		DISPOSAL AREA USE	QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)
		Mobile Bay Upper Channel		Sta 1040+00 to 1080+00 West Side Only		Cell 8 & 9	10,540	337,280
		AVG LENGTH OF CUT 4000 FT		AVG WIDTH OF CUT 200 FT		AVG DIST TO DUMP 25 NM		
CHARACTER OF MATERIAL		DENSITY OF MATERIALS			1470		GMS/LITER	1470
		DENSITY OF WATER			1012		GMS/LITER@	63 °F
RIVER/TIDE STAGE		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE LOCATION Dog River		
		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE DATUM MLLW		
WEATHER CONDITION		WEATHER		TEMP	VISIBILITY	WIND		
		Weather Caused No Delay		34 °F / 65 °F	.10 MI	10 MPH		
DRAFT				DISTRIBUTION OF TIME AND MILES RUN				
LIGHT		LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)	
FORWARD		5	17	EFFECTIVE WORKING TIME:				
AFT		8	17	PUMPING:	00:00	01:57	0.0	
DRAG DEPTH		MAX 0	MIN 0	TURNING:	00:00	00:06	0.0	
INDICATORS LAST CHECKED ON		10/03/2013						
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0	TO DUMP:	00:00	11:37	0.0	
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0	CONNECTING:	00:00	00:00	0.0	
GALLONS OF FUEL OIL CONSUMED		GAL	2,525	DUMPING:	00:00	00:20	0.0	
GALLONS OF WATER CONSUMED		GAL	1,135	DISCONNECTING:	00:00	00:00	0.0	
				TO CUT:	00:00	09:42	0.0	
				TOTALS:	00:00	23:42	0.0	
WORK PERFORMED				NON-EFFECTIVE WORKING TIME:				
DREDGING AND HAULING		AGITATING		TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0	
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA	TOTAL CYS	TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0	
6	10,540	Cell 8 & 9	0	LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0	
				LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:18	0.0	
				MINOR OPERATING REPAIRS	00:00	00:00	0.0	
				TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0	
				LAY TIME:	00:00	00:00	0.0	
				FIRE AND BOAT DRILLS:	00:00	00:00	0.0	
Crewboat		Cape Anne	350	MISCELLANEOUS	00:00	00:00	0.0	
Crewboat		Cape Anne	350	TOTALS	00:00	00:18	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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 166 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 126
DREDGE	NAME AND TYPE Columbia	DATE 11/14/2013	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 1040+00 to 1080+00 Cell 8 & 9	00:00 00:12	12 0	132 4 0	148 0 0
2	Sta 1040+00 to 1080+00 Cell 8 & 9	02:28 02:49	21 0	136 4 143	304 2,635 0
3	Sta 1040+00 to 1080+00 Cell 8 & 9	07:32 07:57	25 0	155 4 144	328 2,635 0
4	Sta 1040+00 to 1080+00 Cell 8 & 9	13:00 13:40	34 6	135 4 126	305 2,635 0
5	Sta 1040+00 to 1080+00 Cell 8 & 9	18:05 18:29	24 0	139 4 140	307 2,635 0
6	Sta 1040+00 to 1080+00 Cell 8 & 9	23:12 23:13	1 0	0 0 29	30 0 0

QC NARRATIVE(S)
GENERAL COMMENTS
1422 minutes at 100%
18 minutes at 70 %, Traffic

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 167 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 127	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 11/15/2013			
DREDGE Columbia		HOPPER CAP: 4370 CY		AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY					
		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK				
		17	2			2	7				
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel		REACH DREDGED; STA TO STA Sta 1040+00 to 1080+00 West Side Only		DISPOSAL AREA USE Cell 8 & 9	QTY DEPOSITED GROSS(CY) 7,905	CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 345,185			
		AVG LENGTH OF CUT 4000 FT		AVG WIDTH OF CUT 200 FT		AVG DIST TO DUMP 25 NM					
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470	GMS/LITER	1470			
		DENSITY OF WATER				1012	GMS/LITER@	63 °F			
RIVER/TIDE STAGE		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE LOCATION Dog River					
		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP 56 °F / 69 °F	VISIBILITY .10 MI	WIND 10 MPH				
DRAFT					DISTRIBUTION OF TIME AND MILES RUN						
	LIGHT		LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)			
FORWARD	5		17		EFFECTIVE WORKING TIME:						
AFT	8		17		PUMPING:	00:00	01:24	0.0			
DRAG DEPTH	MAX 0	MIN 0									
INDICATORS LAST CHECKED ON	10/03/2013										
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0		TURNING:	00:00	00:21	0.0			
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0		TO DUMP:	00:00	06:32	0.0			
GALLONS OF FUEL OIL CONSUMED		GAL	2,652		CONNECTING:	00:00	00:00	0.0			
GALLONS OF WATER CONSUMED		GAL	561		DUMPING:	00:00	00:12	0.0			
WORK PERFORMED					DISCONNECTING:	00:00	00:00	0.0			
DREDGING AND HAULING		AGITATING		NON-EFFECTIVE WORKING TIME:							
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA	TOTAL CYS	TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0				
4	7,905	Cell 8 & 9	0	TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0				
				LOSS DUE TO NATURAL ELEMENTS:	00:00	06:50	0.0				
				LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:35	0.0				
				MINOR OPERATING REPAIRS	00:00	00:00	0.0				
				TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0				
ATTENDANT PLANT					LAY TIME:	00:00	00:00	0.0			
ITEM	NAME OR NUMBER		H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0			
Crewboat	Cape Anne		350	12:00	MISCELLANEOUS	00:00	00:00	0.0			
Crewboat	Cape Anne		350		TOTALS	00:00	07:25	0.0			
LOST TIME:					TOTALS	00:00	00:00	0.0			
					MAJOR REPAIRS AND ALTERNATIONS	00:00	00:00	0.0			
					CESSATION:	00:00	00:00	0.0			
					COLLISIONS:	00:00	00:00	0.0			
					TOTALS:	00:00	00:00	0.0			
					TOTAL TIME/MILES:	00:00	24:00	0.0			

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 168 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 127
DREDGE	NAME AND TYPE Columbia	DATE 11/15/2013	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 1040+00 to 1080+00	00:00	25	121	270
	Cell 8 & 9	00:31	6	4 114	2,635 0
2	Sta 1040+00 to 1080+00	04:30	29	132	323
	Cell 8 & 9	05:08	9	4 149	2,635 0
3	Sta 1040+00 to 1080+00	10:28	29	139	320
	Cell 8 & 9	11:03	6	4 142	2,635 0
4	Sta 1040+00 to 1080+00	15:48	1	0	82
	Cell 8 & 9	15:49	0	0 81	0 0

QC NARRATIVE(S)

GENERAL COMMENTS

995 minutes at 100%
35 minutes at 70 %, Traffic
410 minutes at 70%, Weather at anchor

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 169 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 128	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 11/16/2013			
DREDGE Columbia		HOPPER CAP: 4370 CY		AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY					
		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK				
		17	2			2	7				
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel		REACH DREDGED; STA TO STA Sta 1040+00 to 1080+00 West Side Only		DISPOSAL AREA USE Cell 8 & 9	QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)			
		0	345,185								
		AVG LENGTH OF CUT 4000 FT		AVG WIDTH OF CUT 200 FT		AVG DIST TO DUMP 25 NM					
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470	GMS/LITER	1470			
		DENSITY OF WATER				1012	GMS/LITER@	63 °F			
RIVER/TIDE STAGE		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE LOCATION Dog River					
		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP 61 °F / 68 °F	VISIBILITY .10 MI	WIND 20 MPH				
DRAFT					DISTRIBUTION OF TIME AND MILES RUN						
	LIGHT		LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)			
FORWARD	5		17		EFFECTIVE WORKING TIME:						
AFT	8		17		PUMPING:	00:00	00:00	0.0			
DRAG DEPTH	MAX 0	MIN 0			TURNING:	00:00	00:00	0.0			
INDICATORS LAST CHECKED ON	10/03/2013										
AVERAGE SPEED OF DREDGE DURING LOADING	FT/MIN	0			TO DUMP:	00:00	00:00	0.0			
AVERAGE SPEED OF DREDGE DURING AGITATING	FT/MIN	0			CONNECTING:	00:00	00:00	0.0			
GALLONS OF FUEL OIL CONSUMED	GAL	500			DUMPING:	00:00	00:00	0.0			
GALLONS OF WATER CONSUMED	GAL	561			DISCONNECTING:	00:00	00:00	0.0			
					TO CUT:	00:00	00:00	0.0			
					TOTALS:	00:00	00:00	0.0			
WORK PERFORMED					NON-EFFECTIVE WORKING TIME:						
					TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0			
					TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0			
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA	TOTAL CYS		LOSS DUE TO NATURAL ELEMENTS:	24:00	00:00	0.0			
					LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0			
					MINOR OPERATING REPAIRS	00:00	00:00	0.0			
					TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0			
					LAY TIME:	00:00	00:00	0.0			
					FIRE AND BOAT DRILLS:	00:00	00:00	0.0			
Crewboat	Cape Anne	350	12:00		MISCELLANEOUS	00:00	00:00	0.0			
Crewboat	Cape Anne	350			TOTALS	24:00	00:00	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:	24:00	00:00	0.0			

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 170 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 128
DREDGE	NAME AND TYPE Columbia	DATE 11/16/2013	

QC NARRATIVE(S)

GENERAL COMMENTS

1440 minutes at 70%, Weather at anchor

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 171 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 129	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 11/17/2013			
DREDGE Columbia		HOPPER CAP: 4370 CY			AVG VOL OF BIN WATER: 0 CY			AVG UNFILLED CAP: 0 CY			
		NO. OF CREW MEMBERS	DREDGE		OTHER PLANT	WORK SCHEDULE		SHIFTS PER DAY	DAYS PER WEEK		
			17		2			2	7		
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel			REACH DREDGED; STA TO STA Sta 1040+00 to 1080+00 West Side Only		DISPOSAL AREA USE Cell 8 & 9	QTY DEPOSITED GROSS(CY) 7,905	CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 353,090		
		AVG LENGTH OF CUT 4000 FT			AVG WIDTH OF CUT 200 FT			AVG DIST TO DUMP 25 NM			
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470		GMS/LITER		1470	
		DENSITY OF WATER				1012		GMS/LITER@		63 °F	
RIVER/TIDE STAGE		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE LOCATION Dog River					
		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused Critical Delay			TEMP 64 °F / 78 °F		VISIBILITY .10 MI	WIND 10 MPH			
DRAFT					DISTRIBUTION OF TIME AND MILES RUN						
	LIGHT		LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)			
FORWARD	5		17		EFFECTIVE WORKING TIME:						
AFT	8		17		PUMPING:	00:00	01:33	0.0			
DRAG DEPTH	MAX 0		MIN 0		TURNING:	00:00	00:22	0.0			
INDICATORS LAST CHECKED ON	10/03/2013				TO DUMP:	00:00	06:44	0.0			
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0		CONNECTING:	00:00	00:00	0.0			
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0		DUMPING:	00:00	00:12	0.0			
GALLONS OF FUEL OIL CONSUMED		GAL	2,239		DISCONNECTING:	00:00	00:00	0.0			
GALLONS OF WATER CONSUMED		GAL	160		TO CUT:	00:00	07:04	0.0			
					TOTALS:	00:00	15:55	0.0			
WORK PERFORMED					NON-EFFECTIVE WORKING TIME:						
DREDGING AND HAULING					AGITATING	TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0		
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA		TOTAL CYS	TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0			
4	7,905	Cell 8&9		0	LOSS DUE TO NATURAL ELEMENTS:	00:00	08:05	0.0			
					LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0			
					MINOR OPERATING REPAIRS	00:00	00:00	0.0			
					TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0			
ATTENDANT PLANT					LAY TIME:	00:00	00:00	0.0			
ITEM	NAME OR NUMBER		H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0			
Crewboat	Cape Anne		350	12:00	MISCELLANEOUS	00:00	00:00	0.0			
Crewboat	Cape Anne		350		TOTALS	00:00	08:05	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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 172 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 129
DREDGE	NAME AND TYPE Columbia	DATE 11/17/2013	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Stat 1040+00 to 1080+00	06:15	31	131	267
	Cell 8&9	06:54	8	4 93	2,635 0
2	Stat 1040+00 to 1080+00	10:42	30	139	323
	Cell 8&9	11:18	6	4 144	2,635 0
3	Stat 1040+00 to 1080+00	16:05	31	134	308
	Cell 8&9	16:44	8	4 131	2,635 0
4	Stat 1040+00 to 1080+00	21:13	1	0	57
	Cell 8&9	21:14	0	0 56	0 0

QC NARRATIVE(S)

GENERAL COMMENTS

925 Minutes at 100%
485 minutes at 70%, Weather at anchor

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

QUALITY CONTROL REPORT-HOPPER DREDGE							PAGE NO. Page 173 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile			CONTRACTOR Dutra Dredging Company		REPORT NO. 130	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK					DATE 11/18/2013	
DREDGE Columbia		HOPPER CAP: 4370 CY		AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY		
		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK	
		17	2			2	7	
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel		REACH DREDGED; STA TO STA Sta 1040+00 to 1080+00 West Side Only		DISPOSAL AREA USE Cell 8 & 9	QTY DEPOSITED GROSS(CY) 10,540	CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 363,630
		AVG LENGTH OF CUT 4000 FT		AVG WIDTH OF CUT 200 FT		AVG DIST TO DUMP 25 NM		
CHARACTER OF MATERIAL		DENSITY OF MATERIALS			1470		GMS/LITER	1470
		DENSITY OF WATER			1012		GMS/LITER@	63 °F
RIVER/TIDE STAGE		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE LOCATION Dog River		
		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE DATUM MLLW		
WEATHER CONDITION		WEATHER Weather Caused Critical Delay		TEMP 48 °F / 68 °F	VISIBILITY .10 MI	WIND 12 MPH		
DRAFT				DISTRIBUTION OF TIME AND MILES RUN				
LIGHT		LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)	
FORWARD		5	17	EFFECTIVE WORKING TIME:				
AFT		8	17	PUMPING:	00:00	01:57	0.0	
DRAG DEPTH		MAX 0	MIN 0	TURNING:	00:00	00:24	0.0	
INDICATORS LAST CHECKED ON		10/03/2013						
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0	TO DUMP:	00:00	08:45	0.0	
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0	CONNECTING:	00:00	00:00	0.0	
GALLONS OF FUEL OIL CONSUMED		GAL	1,837	DUMPING:	00:00	00:16	0.0	
GALLONS OF WATER CONSUMED		GAL	748	DISCONNECTING:	00:00	00:00	0.0	
				TO CUT:	00:00	08:31	0.0	
				TOTALS:	00:00	19:53	0.0	
WORK PERFORMED				NON-EFFECTIVE WORKING TIME:				
DREDGING AND HAULING		AGITATING		TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0	
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA	TOTAL CYS	TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0	
5	10,540	Cells 8 & 9	0	LOSS DUE TO NATURAL ELEMENTS:	00:00	04:07	0.0	
				LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0	
				MINOR OPERATING REPAIRS	00:00	00:00	0.0	
				TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0	
				LAY TIME:	00:00	00:00	0.0	
ATTENDANT PLANT				FIRE AND BOAT DRILLS:	00:00	00:00	0.0	
ITEM	NAME OR NUMBER	H.P.	HOURS	MISCELLANEOUS	00:00	00:00	0.0	
Crewboat	Cape Anne	350	12:00	TOTALS	00:00	04:07	0.0	
Crewboat	Cape Ann	350		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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 174 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 130
DREDGE	NAME AND TYPE Columbia	DATE 11/18/2013	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Stations 1040 to 1080	04:07	26	118	231
	Cells 8 & 9	04:39	6	4	2,635
				77	0
2	Stations 1040 to 1080	07:58	33	138	332
	Cells 8 & 9	08:39	8	4	2,635
				149	0
3	Stations 1040 to 1080	13:30	32	135	304
	Cells 8 & 9	14:12	10	4	2,635
				123	0
4	Stations 1040 to 1080	18:34	25	134	299
	Cells 8 & 9	18:59	0	4	2,635
				136	0
5	Stations 1040 to 1080	23:33	1	0	27
	Cells 8 & 9	23:34	0	0	0
				26	0

QC NARRATIVE(S)

GENERAL COMMENTS

1193 Minutes at 100%
247 minutes at 70%, Weather at anchor

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

QUALITY CONTROL REPORT-HOPPER DREDGE							PAGE NO. Page 175 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile			CONTRACTOR Dutra Dredging Company		REPORT NO. 131	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK					DATE 11/19/2013	
DREDGE Columbia		HOPPER CAP: 4370 CY		AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY		
		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK	
		17	2			2	7	
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel		REACH DREDGED; STA TO STA Sta 1040+00 to 1080+00 West Side Only and Sta 830+00 to 865+00		DISPOSAL AREA USE Cell 8 & 9	QTY DEPOSITED GROSS(CY) 13,175	CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 376,805
		AVG LENGTH OF CUT 4000 FT		AVG WIDTH OF CUT 200 FT		AVG DIST TO DUMP 25 NM		
CHARACTER OF MATERIAL		DENSITY OF MATERIALS			1470		GMS/LITER	1470
		DENSITY OF WATER			1012		GMS/LITER@	63 °F
RIVER/TIDE STAGE		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE LOCATION Dog River		
		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE DATUM MLLW		
WEATHER CONDITION		WEATHER Weather Caused No Delay		TEMP 48 °F / 72 °F	VISIBILITY 2 MI	WIND 12 MPH		
DRAFT				DISTRIBUTION OF TIME AND MILES RUN				
LIGHT		LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)	
FORWARD		5	17	EFFECTIVE WORKING TIME:				
AFT		8	17	PUMPING:	00:00	02:10	0.0	
DRAG DEPTH		MAX 0	MIN 0	TURNING:	00:00	00:06	0.0	
INDICATORS LAST CHECKED ON		10/03/2013						
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0	TO DUMP:	00:00	09:22	0.0	
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0	CONNECTING:	00:00	00:00	0.0	
GALLONS OF FUEL OIL CONSUMED		GAL	3,200	DUMPING:	00:00	00:16	0.0	
GALLONS OF WATER CONSUMED		GAL	748	DISCONNECTING:	00:00	00:00	0.0	
				TO CUT:	00:00	11:38	0.0	
				TOTALS:	00:00	23:32	0.0	
WORK PERFORMED				NON-EFFECTIVE WORKING TIME:				
DREDGING AND HAULING		AGITATING		TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0	
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA	TOTAL CYS	TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0	
5	13,175	Cell 8 & 9	0	LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0	
				LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:28	0.0	
				MINOR OPERATING REPAIRS	00:00	00:00	0.0	
				TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0	
				LAY TIME:	00:00	00:00	0.0	
ATTENDANT PLANT				FIRE AND BOAT DRILLS:	00:00	00:00	0.0	
ITEM	NAME OR NUMBER	H.P.	HOURS	MISCELLANEOUS	00:00	00:00	0.0	
Crewboat	Cape Anne	350	12:00	TOTALS	00:00	00:28	0.0	
Crewboat	Cape Ann	350		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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 176 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 131
DREDGE	NAME AND TYPE Columbia	DATE 11/19/2013	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Station 1040 to 1080	00:00	29	120	274
	Cell 8 & 9	00:35	6	4 115	2,635 0
2	Station 1040 to 1080	04:34	24	127	304
	Cell 8 & 9	04:58	0	4 149	2,635 0
3	Station 1040 to 1080	09:38	26	134	308
	Cell 8 & 9	10:04	0	4 144	2,635 0
4	Station 1040 to 1080	14:46	28	133	299
	Cell 8 & 9	15:14	0	4 134	2,635 0
5	Station 830 to 865	19:45	23	48	227
	Cell 8 & 9	20:08	0	0 156	2,635 0

QC NARRATIVE(S)

GENERAL COMMENTS

1412 Minutes at 100%
28 minutes at 70%, Traffic

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

QUALITY CONTROL REPORT-HOPPER DREDGE							PAGE NO. Page 177 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile			CONTRACTOR Dutra Dredging Company		REPORT NO. 132	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK					DATE 11/20/2013	
DREDGE Columbia		HOPPER CAP: 4370 CY		AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY		
		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK	
		17	2			2	7	
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel		REACH DREDGED; STA TO STA Sta 830+00 to 865+00		DISPOSAL AREA USE Cell 8 & 9	QTY DEPOSITED GROSS(CY) 10,540	CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 387,345
		AVG LENGTH OF CUT 3500 FT		AVG WIDTH OF CUT 200 FT		AVG DIST TO DUMP 27 NM		
CHARACTER OF MATERIAL		DENSITY OF MATERIALS			1470		GMS/LITER	1470
		DENSITY OF WATER			1012		GMS/LITER@	63 °F
RIVER/TIDE STAGE		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE LOCATION Dog River		
		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE DATUM MLLW		
WEATHER CONDITION		WEATHER Weather Caused No Delay		TEMP 54 °F / 74 °F	VISIBILITY 2 MI	WIND 6 MPH		
DRAFT				DISTRIBUTION OF TIME AND MILES RUN				
LIGHT		LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)	
FORWARD		5	17	EFFECTIVE WORKING TIME:				
AFT		8	17	PUMPING:	00:00	02:19	0.0	
DRAG DEPTH		MAX 0	MIN 0	TURNING:	00:00	00:23	0.0	
INDICATORS LAST CHECKED ON		10/03/2013						
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0	TO DUMP:	00:00	10:00	0.0	
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0	CONNECTING:	00:00	00:00	0.0	
GALLONS OF FUEL OIL CONSUMED		GAL	2,063	DUMPING:	00:00	00:16	0.0	
GALLONS OF WATER CONSUMED		GAL	748	DISCONNECTING:	00:00	00:00	0.0	
				TO CUT:	00:00	11:02	0.0	
				TOTALS:	00:00	24:00	0.0	
WORK PERFORMED				NON-EFFECTIVE WORKING TIME:				
DREDGING AND HAULING		AGITATING		TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0	
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA	TOTAL CYS	TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0	
5	10,540	Cells 8 & 9	0	LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0	
				LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0	
				MINOR OPERATING REPAIRS	00:00	00:00	0.0	
				TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0	
				LAY TIME:	00:00	00:00	0.0	
ATTENDANT PLANT				FIRE AND BOAT DRILLS:	00:00	00:00	0.0	
ITEM	NAME OR NUMBER	H.P.	HOURS	MISCELLANEOUS	00:00	00:00	0.0	
Crewboat	Cape Anne	350	12:00	TOTALS	00:00	00:00	0.0	
Crewboat	Cape Ann	350		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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 178 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 132
DREDGE	NAME AND TYPE Columbia	DATE 11/20/2013	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Station 830 to 865	00:00	1	98	103
	Cells 8 & 9	00:01	0	4	0
				0	0
2	Station 830 to 865	01:43	24	138	338
	Cells 8 & 9	02:07	0	4	2,635
				172	0
3	Station 830 to 865	07:21	47	159	388
	Cells 8 & 9	08:16	8	4	2,635
				170	0
4	Station 830 to 865	13:49	30	158	349
	Cells 8 & 9	14:26	7	4	2,635
				150	0
5	Station 830 to 865	19:38	37	47	262
	Cells 8 & 9	20:23	8	0	2,635
				170	0

QC NARRATIVE(S)

GENERAL COMMENTS

1440 Minutes at 100%

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 179 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 133	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 11/21/2013			
DREDGE Columbia		HOPPER CAP: 4370 CY		AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY					
		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK				
		17	2			2	7				
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel		REACH DREDGED; STA TO STA Sta 830+00 to 865+00		DISPOSAL AREA USE Cell 8 & 9	QTY DEPOSITED GROSS(CY) 10,540	CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 397,885			
		AVG LENGTH OF CUT 3500 FT		AVG WIDTH OF CUT 200 FT		AVG DIST TO DUMP 27 NM					
CHARACTER OF MATERIAL		DENSITY OF MATERIALS			1470		GMS/LITER 1470				
		DENSITY OF WATER			1012		GMS/LITER@ 63 °F				
RIVER/TIDE STAGE		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE LOCATION Dog River					
		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused No Delay		TEMP 58 °F / 75 °F	VISIBILITY 2 MI	WIND 6 MPH					
DRAFT				DISTRIBUTION OF TIME AND MILES RUN							
	LIGHT	LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)				
FORWARD	5	17		EFFECTIVE WORKING TIME:							
AFT	8	17		PUMPING:	00:00	01:50	0.0				
DRAG DEPTH	MAX 0	MIN 0		TURNING:	00:00	00:06	0.0				
INDICATORS LAST CHECKED ON	10/03/2013										
AVERAGE SPEED OF DREDGE DURING LOADING	FT/MIN	0		TO DUMP:	00:00	10:19	0.0				
AVERAGE SPEED OF DREDGE DURING AGITATING	FT/MIN	0		CONNECTING:	00:00	00:00	0.0				
GALLONS OF FUEL OIL CONSUMED	GAL	2,245		DUMPING:	00:00	00:16	0.0				
GALLONS OF WATER CONSUMED	GAL	501		DISCONNECTING:	00:00	00:00	0.0				
				TO CUT:	00:00	10:58	0.0				
				TOTALS:	00:00	23:29	0.0				
WORK PERFORMED				NON-EFFECTIVE WORKING TIME:							
				TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0				
				TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0				
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA	TOTAL CYS	LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0				
5	10,540	Cells 8 & 9	0	LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:31	0.0				
				MINOR OPERATING REPAIRS	00:00	00:00	0.0				
				TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0				
				LAY TIME:	00:00	00:00	0.0				
				FIRE AND BOAT DRILLS:	00:00	00:00	0.0				
Crewboat	Cape Anne	350	12:00	MISCELLANEOUS	00:00	00:00	0.0				
Crewboat	Cape Ann	350		TOTALS	00:00	00:31	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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 180 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 133
DREDGE	NAME AND TYPE Columbia	DATE 11/21/2013	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Stations 830 to 865	00:00	1	105	110
	Cells 8 & 9	00:01	0	4	0
				0	0
2	Stations 830 to 865	01:50	29	137	337
	Cells 8 & 9	02:25	6	4	2,635
				161	0
3	Stations 830 to 865	07:27	29	152	359
	Cells 8 & 9	07:56	0	4	2,635
				174	0
4	Stations 830 to 865	13:26	24	153	343
	Cells 8 & 9	13:50	0	4	2,635
				162	0
5	Stations 830 to 865	19:09	27	72	260
	Cells 8 & 9	19:36	0	0	2,635
				161	0

QC NARRATIVE(S)

GENERAL COMMENTS

1409 Minutes at 100%
0031 Minutes at 70%

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 181 of 549			
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 134			
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 11/22/2013					
DREDGE Columbia		HOPPER CAP: 4370 CY			AVG VOL OF BIN WATER: 0 CY			AVG UNFILLED CAP: 0 CY					
		NO. OF CREW MEMBERS		DREDGE		OTHER PLANT		WORK SCHEDULE		SHIFTS PER DAY		DAYS PER WEEK	
				17		2				2		7	
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel			REACH DREDGED; STA TO STA Sta 830+00 to 865+00			DISPOSAL AREA USE Cell 8 & 9		QTY DEPOSITED GROSS(CY) 10,540		CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 408,425	
		AVG LENGTH OF CUT 3500 FT			AVG WIDTH OF CUT 200 FT			AVG DIST TO DUMP 27 NM					
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470				GMS/LITER 1470			
		DENSITY OF WATER				1012				GMS/LITER@ 63 °F			
RIVER/TIDE STAGE		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE LOCATION Dog River			
		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE DATUM MLLW			
WEATHER CONDITION		WEATHER Weather Caused No Delay				TEMP 54 °F / 78 °F		VISIBILITY 5 MI		WIND 15 MPH			
DRAFT						DISTRIBUTION OF TIME AND MILES RUN							
		LIGHT		LOADED				AGITATING (MIN)		DREDGE & HAUL (MIN)		MILES RUN (NAUT MI)	
FORWARD		5		17		EFFECTIVE WORKING TIME:							
AFT		8		17		PUMPING:		00:00		01:43		0.0	
DRAG DEPTH		MAX 0		MIN 0		TURNING:		00:00		00:00		0.0	
INDICATORS LAST CHECKED ON		10/03/2013											
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0		TO DUMP:		00:00		09:28		0.0	
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0		CONNECTING:		00:00		00:00		0.0	
GALLONS OF FUEL OIL CONSUMED		GAL		1,866		DUMPING:		00:00		00:16		0.0	
GALLONS OF WATER CONSUMED		GAL		748		DISCONNECTING:		00:00		00:00		0.0	
						TO CUT:		00:00		11:14		0.0	
						TOTALS:		00:00		22:41		0.0	
WORK PERFORMED						NON-EFFECTIVE WORKING TIME:							
						TAKING ON FUEL AND SUPPLIES		00:00		00:00		0.0	
						TO AND FROM WHARF OR ANCHORAGE:		00:00		00:00		0.0	
NO.OF LOADS		TOTAL CYS		DISPOSAL AREA		TOTAL CYS		LOSS DUE TO NATURAL ELEMENTS:		00:00		00:00	0.0
5		10,540		Cells 8 & 9		0		LOSS DUE TO TRAFFIC AND BRIDGES		00:00		00:00	0.0
								MINOR OPERATING REPAIRS		00:00		00:00	0.0
								TRANSFERRING BETWEEN WORKS		00:00		00:00	0.0
								LAY TIME:		00:00		00:00	0.0
ITEM		NAME OR NUMBER		H.P.		HOURS		FIRE AND BOAT DRILLS:		00:00		00:00	0.0
Crewboat		Cape Anne		350		12:00		MISCELLANEOUS		00:00		01:19	0.0
Crewboat		Cape Ann		350				TOTALS		00:00		01:19	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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 182 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 134
DREDGE	NAME AND TYPE Columbia	DATE 11/22/2013	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Stations 830 to 865	00:00	1	82	87
	Cells 8 & 9	00:01	0	4	0
				0	0
2	Stations 830 to 865	01:27	24	140	334
	Cells 8 & 9	01:51	0	4	2,635
				166	0
3	Stations 830 to 865	07:01	26	138	338
	Cells 8 & 9	07:27	0	4	2,635
				170	0
4	Stations 830 to 865	12:39	28	153	352
	Cells 8 & 9	13:07	0	4	2,635
				167	0
5	Stations 830 to 865	18:31	24	55	250
	Cells 8 & 9	18:55	0	0	2,635
				171	0

QC NARRATIVE(S)

GENERAL COMMENTS

1361 Minutes at 100%
0079 Minutes at 70%

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

QUALITY CONTROL REPORT-HOPPER DREDGE							PAGE NO.	
							Page 183 of 549	
CONTRACT NO.		CONTRACT TITLE			CONTRACTOR		REPORT NO.	
W91278-13-D-0024 0001		IDIQ Rental of Hopper in Mobile			Dutra Dredging Company		135	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK					DATE	
							11/23/2013	
DREDGE		HOPPER CAP: 4370 CY		AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY		
Columbia		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK	
		17	2			2	7	
LOCATION OF WORK		LOCATION CHANNEL		REACH DREDGED; STA TO STA		DISPOSAL AREA USE	QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)
		Mobile Bay Upper Channel		Sta 830+00 to 865+00		Cell 8 & 9	5,270	413,695
		AVG LENGTH OF CUT 3500 FT		AVG WIDTH OF CUT 200 FT		AVG DIST TO DUMP 27 NM		
CHARACTER OF MATERIAL		DENSITY OF MATERIALS			1470		GMS/LITER	1470
		DENSITY OF WATER			1012		GMS/LITER@	63 °F
RIVER/TIDE STAGE		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE LOCATION Dog River		
		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE DATUM MLLW		
WEATHER CONDITION		WEATHER		TEMP	VISIBILITY	WIND		
		Weather Caused Critical Delay		47 °F / 58 °F	1 MI	25 MPH		
DRAFT				DISTRIBUTION OF TIME AND MILES RUN				
LIGHT		LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)	
FORWARD		5		17	EFFECTIVE WORKING TIME:			
AFT		8		17	PUMPING:	00:00	00:48	0.0
DRAG DEPTH		MAX 0	MIN 0		TURNING:	00:00	00:00	0.0
INDICATORS LAST CHECKED ON		10/03/2013						
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0		TO DUMP:	00:00	06:46	0.0
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0		CONNECTING:	00:00	00:00	0.0
GALLONS OF FUEL OIL CONSUMED		GAL	2,821		DUMPING:	00:00	00:12	0.0
GALLONS OF WATER CONSUMED		GAL	748		DISCONNECTING:	00:00	00:00	0.0
					TO CUT:	00:00	06:58	0.0
					TOTALS:	00:00	14:44	0.0
WORK PERFORMED				NON-EFFECTIVE WORKING TIME:				
DREDGING AND HAULING		AGITATING		TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0	
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA	TOTAL CYS	TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0	
4	5,270	Cells 8 & 9	0	LOSS DUE TO NATURAL ELEMENTS:	00:00	09:16	0.0	
				LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0	
				MINOR OPERATING REPAIRS	00:00	00:00	0.0	
				TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0	
				LAY TIME:	00:00	00:00	0.0	
				FIRE AND BOAT DRILLS:	00:00	00:00	0.0	
Crewboat	Cape Anne	350	12:00	MISCELLANEOUS	00:00	00:00	0.0	
Crewboat	Cape Ann	350		TOTALS	00:00	09:16	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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 184 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 135
DREDGE	NAME AND TYPE Columbia	DATE 11/23/2013	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Stations 830 to 865	00:00	1	90	95
	Cells 8 & 9	00:01	0	4 0	0 0
2	Stations 830 to 865	01:35	20	153	365
	Cells 8 & 9	01:55	0	4 188	2,635 0
3	Stations 830 to 865	07:40	26	163	359
	Cells 8 & 9	08:06	0	4 166	2,635 0
4	Stations 830 to 865	13:39	1	0	65
	Cells 8 & 9	13:40	0	0 64	0 0

QC NARRATIVE(S)

GENERAL COMMENTS

884 Minutes at 100%
556 Minutes at 70%

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 185 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 136	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 11/24/2013			
DREDGE Columbia		HOPPER CAP: 4370 CY			AVG VOL OF BIN WATER: 0 CY			AVG UNFILLED CAP: 0 CY			
		NO. OF CREW MEMBERS		DREDGE		OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY		DAYS PER WEEK	
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel			REACH DREDGED; STA TO STA Sta 830+00 to 865+00		DISPOSAL AREA USE Cell 8 & 9	QTY DEPOSITED GROSS(CY) 2,635	CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 416,330		
		AVG LENGTH OF CUT 3500 FT			AVG WIDTH OF CUT 200 FT			AVG DIST TO DUMP 27 NM			
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470		GMS/LITER		1470	
		DENSITY OF WATER				1012		GMS/LITER@		63 °F	
RIVER/TIDE STAGE		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE LOCATION Dog River	
		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE DATUM MLLW	
WEATHER CONDITION		WEATHER Weather Caused Critical Delay				TEMP 47 °F / 58 °F		VISIBILITY 1 MI		WIND 25 MPH	
DRAFT						DISTRIBUTION OF TIME AND MILES RUN					
		LIGHT		LOADED				AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)	
FORWARD		5		17		EFFECTIVE WORKING TIME:					
AFT		8		17		PUMPING:	00:00	00:23	0.0		
DRAG DEPTH		MAX 0		MIN 0		TURNING:	00:00	00:00	0.0		
INDICATORS LAST CHECKED ON		10/03/2013		TO DUMP:	00:00	02:44	0.0				
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0		CONNECTING:	00:00	00:00	0.0		
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0		DUMPING:	00:00	00:04	0.0		
GALLONS OF FUEL OIL CONSUMED		GAL		1,358		DISCONNECTING:	00:00	00:00	0.0		
GALLONS OF WATER CONSUMED		GAL		748		TO CUT:	00:00	01:47	0.0		
						TOTALS:	00:00	04:58	0.0		
NON-EFFECTIVE WORKING TIME:											
WORK PERFORMED						TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0		
DREDGING AND HAULING				AGITATING		TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0		
NO.OF LOADS 2	TOTAL CYS 2,635	DISPOSAL AREA Cells 8 & 9		TOTAL CYS 0		LOSS DUE TO NATURAL ELEMENTS:	00:00	19:02	0.0		
						LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0		
						MINOR OPERATING REPAIRS	00:00	00:00	0.0		
						TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0		
						LAY TIME:	00:00	00:00	0.0		
						FIRE AND BOAT DRILLS:	00:00	00:00	0.0		
						MISCELLANEOUS	00:00	00:00	0.0		
						TOTALS	00:00	19:02	0.0		
ATTENDANT PLANT						LOST TIME:					
ITEM		NAME OR NUMBER		H.P.	HOURS	MAJOR REPAIRS AND ALTERNATIONS	00:00	00:00	0.0		
Crewboat		Cape Anne		350	12:00	CESSATION:	00:00	00:00	0.0		
Crewboat		Cape Ann		350		COLLISIONS:	00:00	00:00	0.0		
						TOTALS:	00:00	00:00	0.0		
						TOTAL TIME/MILES:	00:00	24:00	0.0		

QUALITY CONTROL REPORT-HOPPER DREDGE

PAGE NO.
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CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 136
DREDGE	NAME AND TYPE Columbia		DATE 11/24/2013

LOADS

LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Stations 830 to 865	19:02	22	164	281
	Cells 8 & 9	19:24	0	4 91	2,635 0
2	Stations 830 to 865	23:43	1	0	17
	Cells 8 & 9	23:44	0	0 16	0 0

QC NARRATIVE(S)

GENERAL COMMENTS

298 Minutes at 100%
1142 Minutes at 70%

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 187 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 137	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 11/25/2013			
DREDGE Columbia		HOPPER CAP: 4370 CY		AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY					
		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK				
		17	2			2	7				
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel		REACH DREDGED; STA TO STA Sta 830+00 to 865+00		DISPOSAL AREA USE Cell 8 & 9	QTY DEPOSITED GROSS(CY) 2,635	CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 418,965			
		AVG LENGTH OF CUT 3500 FT		AVG WIDTH OF CUT 400 FT		AVG DIST TO DUMP 27 NM					
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470	GMS/LITER	1470			
		DENSITY OF WATER				1012	GMS/LITER@	63 °F			
RIVER/TIDE STAGE		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE LOCATION Dog River					
		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused Critical Delay			TEMP 47 °F / 58 °F	VISIBILITY 1 MI	WIND 25 MPH				
DRAFT					DISTRIBUTION OF TIME AND MILES RUN						
		LIGHT	LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)			
FORWARD		5	17		EFFECTIVE WORKING TIME:						
AFT		8	17		PUMPING:	00:00	00:20	0.0			
DRAG DEPTH		MAX 0	MIN 0		TURNING:	00:00	00:00	0.0			
INDICATORS LAST CHECKED ON		10/03/2013									
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0		TO DUMP:	00:00	02:37	0.0			
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0		CONNECTING:	00:00	00:00	0.0			
GALLONS OF FUEL OIL CONSUMED		GAL	984		DUMPING:	00:00	00:04	0.0			
GALLONS OF WATER CONSUMED		GAL	748		DISCONNECTING:	00:00	00:00	0.0			
					TO CUT:	00:00	03:19	0.0			
					TOTALS:	00:00	06:20	0.0			
WORK PERFORMED					NON-EFFECTIVE WORKING TIME:						
					TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0			
					TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0			
NO.OF LOADS 2	TOTAL CYS 2,635	DISPOSAL AREA Cell 8 & 9		TOTAL CYS 0	LOSS DUE TO NATURAL ELEMENTS:	00:00	17:40	0.0			
					LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0			
					MINOR OPERATING REPAIRS	00:00	00:00	0.0			
					TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0			
					LAY TIME:	00:00	00:00	0.0			
ITEM		NAME OR NUMBER		H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0		
Crewboat		Cape Anne		350	12:00	MISCELLANEOUS	00:00	00:00	0.0		
Crewboat		Cape Ann		350		TOTALS	00:00	17:40	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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 188 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 137
DREDGE	NAME AND TYPE Columbia		DATE 11/25/2013

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 830+00 to 865+00	00:00	19	157	313
	Cell 8 & 9	00:19	0	4 133	2,635 0
2	Sta 830+00 to 865+00	05:13	1	0	67
	Cell 8 & 9	05:14	0	0 66	0 0

QC NARRATIVE(S)

GENERAL COMMENTS

380 Minutes at 100%
1060 Minutes at 70% for Weather

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 189 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 138	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 11/26/2013			
DREDGE Columbia		HOPPER CAP: 4370 CY				AVG VOL OF BIN WATER: 0 CY				AVG UNFILLED CAP: 0 CY	
		NO. OF CREW MEMBERS		DREDGE		OTHER PLANT		WORK SCHEDULE		SHIFTS PER DAY	DAYS PER WEEK
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel				REACH DREDGED; STA TO STA Sta 830+00 to 865+00				DISPOSAL AREA USE Cell 8 & 9	
		QTY DEPOSITED GROSS(CY)		CUMULATIVE AND QTY DEPOSIT FOR DA(CY)		AVG LENGTH OF CUT		AVG WIDTH OF CUT		AVG DIST TO DUMP	
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470				GMS/LITER 1470	
		DENSITY OF WATER				1012				GMS/LITER@ 60 °F	
RIVER/TIDE STAGE		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE LOCATION Dog River	
		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE DATUM MLLW	
WEATHER CONDITION		WEATHER Weather Caused Critical Delay				TEMP 44 °F / 64 °F		VISIBILITY 1 MI		WIND 35 MPH	
DRAFT						DISTRIBUTION OF TIME AND MILES RUN					
LIGHT		LOADED				AGITATING (MIN)		DREDGE & HAUL (MIN)		MILES RUN (NAUT MI)	
FORWARD		5		17		EFFECTIVE WORKING TIME:					
AFT		8		17		PUMPING:		00:00		00:00 0.0	
DRAG DEPTH		MAX 0		MIN 0		TURNING:		00:00		00:00 0.0	
INDICATORS LAST CHECKED ON		10/03/2013				TO DUMP:		00:00		00:00 0.0	
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0		CONNECTING:		00:00		00:00 0.0	
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0		DUMPING:		00:00		00:00 0.0	
GALLONS OF FUEL OIL CONSUMED		GAL		413		DISCONNECTING:		00:00		00:00 0.0	
GALLONS OF WATER CONSUMED		GAL		1,309		TO CUT:		00:00		00:00 0.0	
WORK PERFORMED						TOTALS:		00:00		00:00 0.0	
DREDGING AND HAULING						NON-EFFECTIVE WORKING TIME:					
AGITATING				TAKING ON FUEL AND SUPPLIES		00:00		00:00		0.0	
NO.OF LOADS		TOTAL CYS		DISPOSAL AREA		TOTAL CYS		TO AND FROM WHARF OR ANCHORAGE:		00:00 00:00 0.0	
								LOSS DUE TO NATURAL ELEMENTS:		00:00 24:00 0.0	
								LOSS DUE TO TRAFFIC AND BRIDGES		00:00 00:00 0.0	
								MINOR OPERATING REPAIRS		00:00 00:00 0.0	
								TRANSFERRING BETWEEN WORKS		00:00 00:00 0.0	
								LAY TIME:		00:00 00:00 0.0	
								FIRE AND BOAT DRILLS:		00:00 00:00 0.0	
Crewboat		Cape Anne		350		12:00		MISCELLANEOUS		00:00 00:00 0.0	
Crewboat		Cape Ann		350				TOTALS		00:00 24:00 0.0	
ATTENDANT PLANT						LOST TIME:					
ITEM		NAME OR NUMBER		H.P.		HOURS		MAJOR REPAIRS AND ALTERNATIONS		00:00 00:00 0.0	
								CESSATION:		00:00 00:00 0.0	
								COLLISIONS:		00:00 00:00 0.0	
								TOTALS:		00:00 00:00 0.0	
								TOTAL TIME/MILES:		00:00 24:00 0.0	

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 190 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 138
DREDGE	NAME AND TYPE Columbia	DATE 11/26/2013	

QC NARRATIVE(S)

GENERAL COMMENTS

0 Minutes at 100%
1440 Minutes at 70% for Weather

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

QUALITY CONTROL REPORT-HOPPER DREDGE							PAGE NO. Page 191 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile			CONTRACTOR Dutra Dredging Company		REPORT NO. 139	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK					DATE 11/27/2013	
DREDGE Columbia		HOPPER CAP: 4370 CY		AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY		
		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK	
		17	2			2	7	
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel		REACH DREDGED; STA TO STA Sta 830+00 to 865+00		DISPOSAL AREA USE Cell 8 & 9	QTY DEPOSITED GROSS(CY) 5,270	CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 424,235
		AVG LENGTH OF CUT 3500 FT		AVG WIDTH OF CUT 400 FT		AVG DIST TO DUMP 27 NM		
CHARACTER OF MATERIAL		DENSITY OF MATERIALS			1470		GMS/LITER	1470
		DENSITY OF WATER			1012		GMS/LITER@	60 °F
RIVER/TIDE STAGE		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE LOCATION Dog River		
		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE DATUM MLLW		
WEATHER CONDITION		WEATHER Weather Caused Critical Delay		TEMP 30 °F / 48 °F	VISIBILITY 1 MI	WIND 35 MPH		
DRAFT				DISTRIBUTION OF TIME AND MILES RUN				
LIGHT		LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)	
FORWARD		5	17	EFFECTIVE WORKING TIME:				
AFT		8	17	PUMPING:	00:00	00:54	0.0	
DRAG DEPTH MAX 0 MIN 0				TURNING:	00:00	00:00	0.0	
INDICATORS LAST CHECKED ON 10/03/2013				TO DUMP:	00:00	05:03	0.0	
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0	CONNECTING:	00:00	00:00	0.0	
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0	DUMPING:	00:00	00:08	0.0	
GALLONS OF FUEL OIL CONSUMED		GAL	605	DISCONNECTING:	00:00	00:00	0.0	
GALLONS OF WATER CONSUMED		GAL	374	TO CUT:	00:00	05:42	0.0	
				TOTALS:	00:00	11:47	0.0	
NON-EFFECTIVE WORKING TIME:								
WORK PERFORMED				TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0	
DREDGING AND HAULING			AGITATING	TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0	
NO.OF LOADS 3	TOTAL CYS 5,270	DISPOSAL AREA Cell 8 & 9	TOTAL CYS 0	LOSS DUE TO NATURAL ELEMENTS:	00:00	11:39	0.0	
				LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0	
				MINOR OPERATING REPAIRS	00:00	00:34	0.0	
				TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0	
ATTENDANT PLANT				LAY TIME:	00:00	00:00	0.0	
ITEM	NAME OR NUMBER		H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0
Crewboat	Cape Anne		350	12:00	MISCELLANEOUS	00:00	00:00	0.0
Crewboat	Cape Ann		350		TOTALS	00:00	12:13	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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 192 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 139
DREDGE	NAME AND TYPE Columbia	DATE 11/27/2013	

LOADS

LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 830+00 to 865+00	11:39	26	155	303
	Cell 8 & 9	12:05	0	4 118	2,635 0
2	Sta 830+00 to 865+00	17:16	27	148	343
	Cell 8 & 9	17:43	0	4 164	2,635 0
3	Sta 830+00 to 865+00	22:59	1	0	61
	Cell 8 & 9	23:00	0	0 60	0 0

QC NARRATIVE(S)

GENERAL COMMENTS

707 Minutes at 100%
699 Minutes at 70% for Weather
34 Minutes at 0% for stores

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

QUALITY CONTROL REPORT-HOPPER DREDGE							PAGE NO.	
							Page 193 of 549	
CONTRACT NO.		CONTRACT TITLE			CONTRACTOR		REPORT NO.	
W91278-13-D-0024 0001		IDIQ Rental of Hopper in Mobile			Dutra Dredging Company		140	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK					DATE	
							11/28/2013	
DREDGE		HOPPER CAP: 4370 CY		AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY		
Columbia		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK	
		17	2			2	7	
LOCATION OF WORK		LOCATION CHANNEL		REACH DREDGED; STA TO STA		DISPOSAL AREA USE	QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)
		Mobile Bay Upper Channel		Sta 830+00 to 865+00		Cell 8 & 9	10,540	434,775
		AVG LENGTH OF CUT 3500 FT		AVG WIDTH OF CUT 400 FT		AVG DIST TO DUMP 27 NM		
CHARACTER OF MATERIAL		DENSITY OF MATERIALS			1470		GMS/LITER	1470
		DENSITY OF WATER			1012		GMS/LITER@	60 °F
RIVER/TIDE STAGE		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE LOCATION Dog River		
		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE DATUM MLLW		
WEATHER CONDITION		WEATHER		TEMP	VISIBILITY	WIND		
		Weather Caused No Delay		26 °F / 50 °F	1 MI	12 MPH		
DRAFT				DISTRIBUTION OF TIME AND MILES RUN				
LIGHT		LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)	
FORWARD		5	17	EFFECTIVE WORKING TIME:				
AFT		8	17	PUMPING:	00:00	01:49	0.0	
DRAG DEPTH		MAX 0	MIN 0	TURNING:	00:00	00:00	0.0	
INDICATORS LAST CHECKED ON		10/03/2013						
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0	TO DUMP:	00:00	10:17	0.0	
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0	CONNECTING:	00:00	00:00	0.0	
GALLONS OF FUEL OIL CONSUMED		GAL	2,767	DUMPING:	00:00	00:16	0.0	
GALLONS OF WATER CONSUMED		GAL	561	DISCONNECTING:	00:00	00:00	0.0	
				TO CUT:	00:00	11:38	0.0	
				TOTALS:	00:00	24:00	0.0	
WORK PERFORMED				NON-EFFECTIVE WORKING TIME:				
DREDGING AND HAULING		AGITATING		TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0	
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA	TOTAL CYS	TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0	
5	10,540	Cell 8 & 9	0	LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0	
				LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0	
				MINOR OPERATING REPAIRS	00:00	00:00	0.0	
				TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0	
				LAY TIME:	00:00	00:00	0.0	
				FIRE AND BOAT DRILLS:	00:00	00:00	0.0	
Crewboat		Cape Anne	350	MISCELLANEOUS	00:00	00:00	0.0	
Crewboat		Cape Ann	350	TOTALS	00:00	00:00	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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 194 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 140
DREDGE	NAME AND TYPE Columbia	DATE 11/28/2013	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 830+00 to 865+00	00:00	27	145	300
	Cell 8 & 9	00:27	0	4 124	2,635 0
2	Sta 830+00 to 865+00	05:00	26	167	343
	Cell 8 & 9	05:26	0	4 146	2,635 0
3	Sta 830+00 to 865+00	10:43	27	161	336
	Cell 8 & 9	11:10	0	4 144	2,635 0
4	Sta 830+00 to 865+00	16:19	28	144	349
	Cell 8 & 9	16:47	0	4 173	2,635 0
5	Sta 830+00 to 865+00	22:08	1	0	112
	Cell 8 & 9	22:09	0	0 111	0 0

QC NARRATIVE(S)

GENERAL COMMENTS

1440 Minutes at 100%

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

QUALITY CONTROL REPORT-HOPPER DREDGE							PAGE NO. Page 195 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile			CONTRACTOR Dutra Dredging Company		REPORT NO. 141	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK					DATE 11/29/2013	
DREDGE Columbia		HOPPER CAP: 4370 CY		AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY		
		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK	
		17	2			2	7	
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel		REACH DREDGED; STA TO STA Sta 830+00 to 865+00		DISPOSAL AREA USE Cell 8 & 9	QTY DEPOSITED GROSS(CY) 10,540	CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 445,315
		AVG LENGTH OF CUT 3500 FT		AVG WIDTH OF CUT 400 FT		AVG DIST TO DUMP 27 NM		
CHARACTER OF MATERIAL		DENSITY OF MATERIALS		1470		GMS/LITER 1470		
		DENSITY OF WATER		1012		GMS/LITER@ 60 °F		
RIVER/TIDE STAGE		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE LOCATION Dog River		
		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE DATUM MLLW		
WEATHER CONDITION		WEATHER Weather Caused No Delay		TEMP 28 °F / 60 °F	VISIBILITY 1 MI	WIND 10 MPH		
DRAFT				DISTRIBUTION OF TIME AND MILES RUN				
LIGHT		LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)	
FORWARD		5	17	EFFECTIVE WORKING TIME:				
AFT		8	17	PUMPING:	00:00	01:34	0.0	
DRAG DEPTH		MAX 0	MIN 0	TURNING:	00:00	00:00	0.0	
INDICATORS LAST CHECKED ON		10/03/2013						
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0	TO DUMP:	00:00	09:13	0.0	
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0	CONNECTING:	00:00	00:00	0.0	
GALLONS OF FUEL OIL CONSUMED		GAL	2,790	DUMPING:	00:00	00:12	0.0	
GALLONS OF WATER CONSUMED		GAL	748	DISCONNECTING:	00:00	00:00	0.0	
				TO CUT:	00:00	08:30	0.0	
				TOTALS:	00:00	19:29	0.0	
WORK PERFORMED				NON-EFFECTIVE WORKING TIME:				
DREDGING AND HAULING		AGITATING		TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0	
NO.OF LOADS 4	TOTAL CYS 10,540	DISPOSAL AREA Cell 8 & 9	TOTAL CYS 0	TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0	
				LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0	
				LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:35	0.0	
				MINOR OPERATING REPAIRS	00:00	03:56	0.0	
				TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0	
				LAY TIME:	00:00	00:00	0.0	
ATTENDANT PLANT				FIRE AND BOAT DRILLS:	00:00	00:00	0.0	
ITEM	NAME OR NUMBER	H.P.	HOURS	MISCELLANEOUS	00:00	00:00	0.0	
Crewboat	Cape Anne	350	12:00	TOTALS	00:00	04:31	0.0	
Crewboat	Cape Ann	350		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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 196 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 141
DREDGE	NAME AND TYPE Columbia	DATE 11/29/2013	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 830+00 to 865+00	00:00	24	142	211
	Cell 8 & 9	00:24	0	4 41	2,635 0
2	Sta 830+00 to 865+00	03:31	21	162	345
	Cell 8 & 9	03:52	0	4 158	2,635 0
3	Sta 830+00 to 865+00	09:16	28	155	334
	Cell 8 & 9	09:44	0	4 147	2,635 0
4	Sta 830+00 to 865+00	14:50	21	94	279
	Cell 8 & 9	15:11	0	0 164	2,635 0

QC NARRATIVE(S)

GENERAL COMMENTS

1169 Minutes at 100%
 35 Minutes at 70% for Traffic
 236 Minutes at 0% for Minor Repairs

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

QUALITY CONTROL REPORT-HOPPER DREDGE							PAGE NO. Page 197 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile			CONTRACTOR Dutra Dredging Company		REPORT NO. 142	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK					DATE 11/30/2013	
DREDGE Columbia		HOPPER CAP: 4370 CY		AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY		
		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK	
		17	2			2	7	
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel		REACH DREDGED; STA TO STA Sta 830+00 to 865+00		DISPOSAL AREA USE Cell 8 & 9	QTY DEPOSITED GROSS(CY) 10,540	CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 455,855
		AVG LENGTH OF CUT 3500 FT		AVG WIDTH OF CUT 400 FT		AVG DIST TO DUMP 27 NM		
CHARACTER OF MATERIAL		DENSITY OF MATERIALS			1470		GMS/LITER	1470
		DENSITY OF WATER			1012		GMS/LITER@	60 °F
RIVER/TIDE STAGE		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE LOCATION Dog River		
		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE DATUM MLLW		
WEATHER CONDITION		WEATHER Weather Caused No Delay		TEMP 32 °F / 64 °F	VISIBILITY 1 MI	WIND 8 MPH		
DRAFT				DISTRIBUTION OF TIME AND MILES RUN				
LIGHT		LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)	
FORWARD		5	17	EFFECTIVE WORKING TIME:				
AFT		8	17	PUMPING:	00:00	01:37	0.0	
DRAG DEPTH		MAX 0	MIN 0	TURNING:	00:00	00:00	0.0	
INDICATORS LAST CHECKED ON		10/03/2013						
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0	TO DUMP:	00:00	10:54	0.0	
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0	CONNECTING:	00:00	00:00	0.0	
GALLONS OF FUEL OIL CONSUMED		GAL	2,389	DUMPING:	00:00	00:20	0.0	
GALLONS OF WATER CONSUMED		GAL	1,122	DISCONNECTING:	00:00	00:00	0.0	
				TO CUT:	00:00	11:09	0.0	
				TOTALS:	00:00	24:00	0.0	
WORK PERFORMED				NON-EFFECTIVE WORKING TIME:				
DREDGING AND HAULING		AGITATING		TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0	
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA	TOTAL CYS	TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0	
6	10,540	Cell 8 & 9	0	LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0	
				LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0	
				MINOR OPERATING REPAIRS	00:00	00:00	0.0	
				TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0	
				LAY TIME:	00:00	00:00	0.0	
ATTENDANT PLANT				FIRE AND BOAT DRILLS:	00:00	00:00	0.0	
ITEM	NAME OR NUMBER	H.P.	HOURS	MISCELLANEOUS	00:00	00:00	0.0	
Crewboat	Cape Anne	350	12:00	TOTALS	00:00	00:00	0.0	
Crewboat	Cape Ann	350		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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 198 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 142
DREDGE	NAME AND TYPE Columbia	DATE 11/30/2013	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 830+00 to 865+00 Cell 8 & 9	00:00 00:01	1 0	46 4 0	51 0 0
2	Sta 830+00 to 865+00 Cell 8 & 9	00:51 01:17	26 0	148 4 157	335 2,635 0
3	Sta 830+00 to 865+00 Cell 8 & 9	06:26 06:51	25 0	155 4 148	332 2,635 0
4	Sta 830+00 to 865+00 Cell 8 & 9	11:58 12:21	23 0	153 4 150	330 2,635 0
5	Sta 830+00 to 865+00 Cell 8 & 9	17:28 17:49	21 0	152 4 145	322 2,635 0
6	Sta 830+00 to 865+00 Cell 8 & 9	22:50 22:51	1 0	0 0 69	70 0 0

QC NARRATIVE(S)
GENERAL COMMENTS
1440 Minutes at 100%

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 199 of 549		
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 143		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK								DATE 12/01/2013		
DREDGE Columbia		HOPPER CAP: 4370 CY				AVG VOL OF BIN WATER: 0 CY				AVG UNFILLED CAP: 0 CY		
		NO. OF CREW MEMBERS		DREDGE		OTHER PLANT		WORK SCHEDULE		SHIFTS PER DAY	DAYS PER WEEK	
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel		REACH DREDGED; STA TO STA Sta 830+00 to 865+00			DISPOSAL AREA USE Cell 8 & 9		QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)		
		AVG LENGTH OF CUT		3500 FT		AVG WIDTH OF CUT		400 FT		AVG DIST TO DUMP		27 NM
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470				GMS/LITER		1470
		DENSITY OF WATER				1012				GMS/LITER@		60 °F
RIVER/TIDE STAGE		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE LOCATION Dog River		
		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE DATUM MLLW		
WEATHER CONDITION		WEATHER Weather Caused No Delay				TEMP 39 °F / 55 °F		VISIBILITY 10 MI		WIND 6 MPH		
DRAFT						DISTRIBUTION OF TIME AND MILES RUN						
		LIGHT		LOADED				AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)		
FORWARD		5		17		EFFECTIVE WORKING TIME:						
AFT		8		17		PUMPING:	00:00	01:33	0.0			
DRAG DEPTH		MAX 0		MIN 0		TURNING:	00:00	00:00	0.0			
INDICATORS LAST CHECKED ON		10/03/2013		TO DUMP:	00:00	10:05	0.0					
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0		CONNECTING:	00:00	00:00	0.0			
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0		DUMPING:	00:00	00:16	0.0			
GALLONS OF FUEL OIL CONSUMED		GAL		2,539		DISCONNECTING:	00:00	00:00	0.0			
GALLONS OF WATER CONSUMED		GAL		748		TO CUT:	00:00	12:06	0.0			
						TOTALS:	00:00	24:00	0.0			
WORK PERFORMED						NON-EFFECTIVE WORKING TIME:						
DREDGING AND HAULING				AGITATING		TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0			
NO.OF LOADS		TOTAL CYS		DISPOSAL AREA		TOTAL CYS		TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0	
5		10,540		Cell 8 & 9		0		LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0	
								LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0	
								MINOR OPERATING REPAIRS	00:00	00:00	0.0	
								TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0	
ATTENDANT PLANT						LAY TIME:	00:00	00:00	0.0			
ITEM		NAME OR NUMBER		H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0			
Crewboat		Cape Anne		350	12:00	MISCELLANEOUS	00:00	00:00	0.0			
Crewboat		Cape Ann		350		TOTALS	00:00	00:00	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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 200 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 143
DREDGE	NAME AND TYPE Columbia	DATE 12/01/2013	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 830+00 to 865+00 Cell 8 & 9	00:00 00:26	26 0	138 4 99	267 2,635 0
2	Sta 830+00 to 865+00 Cell 8 & 9	04:27 04:48	21 0	148 4 172	345 2,635 0
3	Sta 830+00 to 865+00 Cell 8 & 9	10:12 10:38	26 0	167 4 149	346 2,635 0
4	Sta 830+00 to 865+00 Cell 8 & 9	15:58 16:17	19 0	152 4 160	335 2,635 0
5	Sta 830+00 to 865+00 Cell 8 & 9	21:33 21:34	1 0	0 0 146	147 0 0

QC NARRATIVE(S)

GENERAL COMMENTS

1440 Minutes at 100%

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 201 of 549			
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 144			
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 12/02/2013					
DREDGE Columbia		HOPPER CAP: 4370 CY			AVG VOL OF BIN WATER: 0 CY			AVG UNFILLED CAP: 0 CY					
		NO. OF CREW MEMBERS		DREDGE		OTHER PLANT		WORK SCHEDULE		SHIFTS PER DAY		DAYS PER WEEK	
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel			REACH DREDGED; STA TO STA Sta 830+00 to 865+00			DISPOSAL AREA USE Cell 8 & 9		QTY DEPOSITED GROSS(CY) 13,175		CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 479,570	
		AVG LENGTH OF CUT 3500 FT			AVG WIDTH OF CUT 400 FT			AVG DIST TO DUMP 27 NM					
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470		GMS/LITER		1470			
		DENSITY OF WATER				1012		GMS/LITER@		60 °F			
RIVER/TIDE STAGE		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE LOCATION Dog River			
		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE DATUM MLLW			
WEATHER CONDITION		WEATHER Weather Caused No Delay				TEMP 45 °F / 73 °F		VISIBILITY 10 MI		WIND 8 MPH			
DRAFT						DISTRIBUTION OF TIME AND MILES RUN							
		LIGHT		LOADED				AGITATING (MIN)		DREDGE & HAUL (MIN)		MILES RUN (NAUT MI)	
FORWARD		5		17		EFFECTIVE WORKING TIME:							
AFT		8		17		PUMPING:		00:00		02:06		0.0	
DRAG DEPTH		MAX 0		MIN 0		TURNING:		00:00		00:00		0.0	
INDICATORS LAST CHECKED ON		10/03/2013											
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0		TO DUMP:		00:00		10:35		0.0	
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0		CONNECTING:		00:00		00:00		0.0	
GALLONS OF FUEL OIL CONSUMED		GAL		2,215		DUMPING:		00:00		00:16		0.0	
GALLONS OF WATER CONSUMED		GAL		935		DISCONNECTING:		00:00		00:00		0.0	
						TO CUT:		00:00		11:03		0.0	
						TOTALS:		00:00		24:00		0.0	
WORK PERFORMED						NON-EFFECTIVE WORKING TIME:							
						TAKING ON FUEL AND SUPPLIES		00:00		00:00		0.0	
						TO AND FROM WHARF OR ANCHORAGE:		00:00		00:00		0.0	
NO.OF LOADS		TOTAL CYS		DISPOSAL AREA		TOTAL CYS		LOSS DUE TO NATURAL ELEMENTS:		00:00		00:00	0.0
5		13,175		Cell 8 & 9		0		LOSS DUE TO TRAFFIC AND BRIDGES		00:00		00:00	0.0
								MINOR OPERATING REPAIRS		00:00		00:00	0.0
								TRANSFERRING BETWEEN WORKS		00:00		00:00	0.0
								LAY TIME:		00:00		00:00	0.0
ITEM		NAME OR NUMBER		H.P.		HOURS		FIRE AND BOAT DRILLS:		00:00		00:00	0.0
Crewboat		Cape Anne		350		12:00		MISCELLANEOUS		00:00		00:00	0.0
Crewboat		Cape Ann		350				TOTALS		00:00		00:00	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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 202 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 144
DREDGE	NAME AND TYPE Columbia	DATE 12/02/2013	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 830+00 to 865+00	00:00	28	141	191
	Cell 8 & 9	00:28	0	4 18	2,635 0
2	Sta 830+00 to 865+00	03:11	22	143	347
	Cell 8 & 9	03:33	0	4 178	2,635 0
3	Sta 830+00 to 865+00	08:58	28	167	368
	Cell 8 & 9	09:26	0	4 169	2,635 0
4	Sta 830+00 to 865+00	15:06	25	161	342
	Cell 8 & 9	15:31	0	4 152	2,635 0
5	Sta 830+00 to 865+00	20:48	23	23	192
	Cell 8 & 9	21:11	0	0 146	2,635 0

QC NARRATIVE(S)

GENERAL COMMENTS

1440 Minutes at 100%

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 203 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 145	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 12/03/2013			
DREDGE Columbia		HOPPER CAP: 4370 CY		AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY					
		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK				
		17	2			2	7				
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel		REACH DREDGED; STA TO STA Sta 830+00 to 865+00		DISPOSAL AREA USE Cell 8 & 9	QTY DEPOSITED GROSS(CY) 10,540	CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 490,110			
		AVG LENGTH OF CUT 3500 FT		AVG WIDTH OF CUT 400 FT		AVG DIST TO DUMP 27 NM					
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470	GMS/LITER	1470			
		DENSITY OF WATER				1012	GMS/LITER@	60 °F			
RIVER/TIDE STAGE		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE LOCATION Dog River					
		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP 55 °F / 75 °F	VISIBILITY 2 MI	WIND 10 MPH				
DRAFT					DISTRIBUTION OF TIME AND MILES RUN						
		LIGHT	LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)			
FORWARD		5	17		EFFECTIVE WORKING TIME:						
AFT		8	17		PUMPING:	00:00	01:42	0.0			
DRAG DEPTH MAX 0		MIN 0		TURNING:	00:00	00:11	0.0				
INDICATORS LAST CHECKED ON 10/03/2013		TO DUMP:	00:00	11:48	0.0						
		CONNECTING:	00:00	00:00	0.0						
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0		DUMPING:	00:00	00:16	0.0			
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0		DISCONNECTING:	00:00	00:00	0.0			
GALLONS OF FUEL OIL CONSUMED		GAL	3,037		TO CUT:	00:00	10:03	0.0			
GALLONS OF WATER CONSUMED		GAL	1,232		TOTALS:	00:00	24:00	0.0			
WORK PERFORMED					NON-EFFECTIVE WORKING TIME:						
DREDGING AND HAULING					AGITATING	TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0		
NO.OF LOADS 5	TOTAL CYS 10,540	DISPOSAL AREA Cell 8 & 9		TOTAL CYS 0	TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0			
					LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0			
					LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0			
					MINOR OPERATING REPAIRS	00:00	00:00	0.0			
					TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0			
ATTENDANT PLANT					LAY TIME:	00:00	00:00	0.0			
ITEM	NAME OR NUMBER		H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0			
Crewboat	Cape Anne		350	12:00	MISCELLANEOUS	00:00	00:00	0.0			
Crewboat	Cape Ann		350		TOTALS	00:00	00:00	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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 204 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 145
DREDGE	NAME AND TYPE Columbia	DATE 12/03/2013	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 830+00 to 865+00 Cell 8 &9	00:00 00:01	1 0	124 4 0	129 0 0
2	Sta 830+00 to 865+00 Cell 8 &9	02:09 02:37	28 0	147 4 172	351 2,635 0
3	Sta 830+00 to 865+00 Cell 8 &9	08:00 08:26	26 0	166 4 147	343 2,635 0
4	Sta 830+00 to 865+00 Cell 8 &9	13:43 14:05	22 0	158 4 147	331 2,635 0
5	Sta 830+00 to 865+00 Cell 8 &9	19:14 19:50	25 11	113 0 137	286 2,635 0

QC NARRATIVE(S)

GENERAL COMMENTS

1440 Minutes at 100%

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 205 of 549	
CONTRACT NO. W91278-13-D-0024 0001			CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company			REPORT NO. 146	
CHARACTER OF REPORT			<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 12/04/2013		
DREDGE Columbia		HOPPER CAP: 4370 CY			AVG VOL OF BIN WATER: 0 CY			AVG UNFILLED CAP: 0 CY			
		NO. OF CREW MEMBERS	DREDGE		OTHER PLANT	WORK SCHEDULE		SHIFTS PER DAY	DAYS PER WEEK		
			17		2			2	7		
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel			REACH DREDGED; STA TO STA Sta 830+00 to 865+00		DISPOSAL AREA USE Cell 8 & 9	QTY DEPOSITED GROSS(CY) 5,270	CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 495,380		
		AVG LENGTH OF CUT 3500 FT			AVG WIDTH OF CUT 400 FT			AVG DIST TO DUMP 27 NM			
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470		GMS/LITER		1470	
		DENSITY OF WATER				1012		GMS/LITER@		60 °F	
RIVER/TIDE STAGE		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE LOCATION		Dog River			
		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE DATUM		MLLW			
WEATHER CONDITION		WEATHER Weather Caused Critical Delay			TEMP 61 °F / 78 °F		VISIBILITY 0 MI	WIND 15 MPH			
DRAFT					DISTRIBUTION OF TIME AND MILES RUN						
		LIGHT	LOADED				AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)		
FORWARD		5	17			EFFECTIVE WORKING TIME:					
AFT		8	17			PUMPING:	00:00	00:51	0.0		
DRAG DEPTH		MAX 0	MIN 0			TURNING:	00:00	00:00	0.0		
INDICATORS LAST CHECKED ON		10/03/2013									
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0			TO DUMP:	00:00	06:41	0.0		
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0			CONNECTING:	00:00	00:00	0.0		
GALLONS OF FUEL OIL CONSUMED		GAL	1,199			DUMPING:	00:00	00:08	0.0		
GALLONS OF WATER CONSUMED		GAL	561			DISCONNECTING:	00:00	00:00	0.0		
						TO CUT:	00:00	06:50	0.0		
						TOTALS:	00:00	14:30	0.0		
WORK PERFORMED					NON-EFFECTIVE WORKING TIME:						
						TAKING ON FUEL AND SUPPLIES	00:00	03:30	0.0		
						TO AND FROM WHARF OR ANCHORAGE:	00:00	01:03	0.0		
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA		TOTAL CYS	LOSS DUE TO NATURAL ELEMENTS:	00:00	04:57	0.0			
3	5,270	Cell 8 & 9		0	LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0			
					MINOR OPERATING REPAIRS	00:00	00:00	0.0			
					TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0			
					LAY TIME:	00:00	00:00	0.0			
					FIRE AND BOAT DRILLS:	00:00	00:00	0.0			
					MISCELLANEOUS	00:00	00:00	0.0			
					TOTALS	00:00	09:30	0.0			
ATTENDANT PLANT					LOST TIME:						
ITEM	NAME OR NUMBER		H.P.	HOURS	MAJOR REPAIRS AND ALTERNATIONS	00:00	00:00	0.0			
Crewboat	Cape Anne		350	12:00	CESSATION:	00:00	00:00	0.0			
					COLLISIONS:	00:00	00:00	0.0			
					TOTALS:	00:00	00:00	0.0			
					TOTAL TIME/MILES:	00:00	24:00	0.0			

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 206 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 146
DREDGE	NAME AND TYPE Columbia	DATE 12/04/2013	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 830+00 to 865+00 Cell 8 & 9	00:00 00:01	1 0	34 4 0	39 0 0
2	Sta 830+00 to 865+00 Cell 8 & 9	00:39 01:06	27 0	220 4 174	425 2,635 0
3	Sta 830+00 to 865+00 Cell 8 & 9	07:44 08:07	23 0	147 0 236	406 2,635 0

QC NARRATIVE(S)

GENERAL COMMENTS

870 Minutes at 100%
297 Minutes at 70% for Weather
273 Minutes at 0% for Fueling to and from dock

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 207 of 549	
CONTRACT NO. W91278-13-D-0024 0001			CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company			REPORT NO. 147	
CHARACTER OF REPORT			<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 12/05/2013		
DREDGE Columbia		HOPPER CAP: 4370 CY			AVG VOL OF BIN WATER: 0 CY			AVG UNFILLED CAP: 0 CY			
		NO. OF CREW MEMBERS	DREDGE 17		OTHER PLANT 2	WORK SCHEDULE		SHIFTS PER DAY 2	DAYS PER WEEK 7		
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel			REACH DREDGED; STA TO STA Sta 830+00 to 865+00		DISPOSAL AREA USE Cell 8 & 9	QTY DEPOSITED GROSS(CY) 5,270	CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 500,650		
		AVG LENGTH OF CUT 3500 FT			AVG WIDTH OF CUT 400 FT			AVG DIST TO DUMP 27 NM			
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470		GMS/LITER		1470	
		DENSITY OF WATER				1012		GMS/LITER@		60 °F	
RIVER/TIDE STAGE		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE LOCATION		Dog River			
		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE DATUM		MLLW			
WEATHER CONDITION		WEATHER Weather Caused Critical Delay			TEMP 68 °F / 73 °F		VISIBILITY 0 MI	WIND 15 MPH			
DRAFT					DISTRIBUTION OF TIME AND MILES RUN						
		LIGHT		LOADED				AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)	
FORWARD		5		17		EFFECTIVE WORKING TIME:					
AFT		8		17		PUMPING:	00:00	00:53	0.0		
DRAG DEPTH		MAX 0		MIN 0		TURNING:	00:00	00:06	0.0		
INDICATORS LAST CHECKED ON		10/03/2013									
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0		TO DUMP:	00:00	06:10	0.0		
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0		CONNECTING:	00:00	00:00	0.0		
GALLONS OF FUEL OIL CONSUMED		GAL		251		DUMPING:	00:00	00:08	0.0		
GALLONS OF WATER CONSUMED		GAL		486		DISCONNECTING:	00:00	00:00	0.0		
						TO CUT:	00:00	05:44	0.0		
						TOTALS:	00:00	13:01	0.0		
WORK PERFORMED					NON-EFFECTIVE WORKING TIME:						
DREDGING AND HAULING					AGITATING		TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0	
NO.OF LOADS 3	TOTAL CYS 5,270	DISPOSAL AREA Cell 8 & 9		TOTAL CYS 0	TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0			
						LOSS DUE TO NATURAL ELEMENTS:	00:00	10:59	0.0		
						LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0		
						MINOR OPERATING REPAIRS	00:00	00:00	0.0		
						TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0		
						LAY TIME:	00:00	00:00	0.0		
ITEM		NAME OR NUMBER		H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0		
Crewboat		Cape Anne		350	12:00	MISCELLANEOUS	00:00	00:00	0.0		
						TOTALS	00:00	10:59	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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 208 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 147
DREDGE	NAME AND TYPE Columbia		DATE 12/05/2013

LOADS

LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 830+00 to 865+00	00:00	1	49	54
	Cell 8 & 9	00:01	0	4	0
				0	0
2	Sta 830+00 to 865+00	00:54	34	176	384
	Cell 8 & 9	01:34	6	4	2,635
				164	0
3	Sta 830+00 to 865+00	15:21	18	145	343
	Cell 8 & 9	15:39	0	0	2,635
				180	0

QC NARRATIVE(S)

GENERAL COMMENTS

781 Minutes at 100%
659 Minutes at 70% for Weather

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 209 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 148	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK							DATE 12/06/2013		
DREDGE Columbia		HOPPER CAP: 4370 CY			AVG VOL OF BIN WATER: 0 CY			AVG UNFILLED CAP: 0 CY			
		NO. OF CREW MEMBERS		DREDGE		OTHER PLANT		WORK SCHEDULE		SHIFTS PER DAY	DAYS PER WEEK
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel			REACH DREDGED; STA TO STA Sta 830+00 to 865+00			DISPOSAL AREA USE Cell 8 & 9		QTY DEPOSITED GROSS(CY) 5,270	CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 505,920
		AVG LENGTH OF CUT 3500 FT			AVG WIDTH OF CUT 400 FT			AVG DIST TO DUMP 27 NM			
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470		GMS/LITER		1470	
		DENSITY OF WATER				1012		GMS/LITER@		60 °F	
RIVER/TIDE STAGE		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE LOCATION Dog River	
		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE DATUM MLLW	
WEATHER CONDITION		WEATHER Weather Caused Critical Delay				TEMP 53 °F / 75 °F		VISIBILITY 0 MI		WIND 18 MPH	
DRAFT						DISTRIBUTION OF TIME AND MILES RUN					
		LIGHT		LOADED				AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)	
FORWARD		5		17		EFFECTIVE WORKING TIME:					
AFT		8		17		PUMPING:	00:00	00:49	0.0		
DRAG DEPTH		MAX 0		MIN 0		TURNING:	00:00	00:00	0.0		
INDICATORS LAST CHECKED ON		10/03/2013									
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0		TO DUMP:	00:00	06:45	0.0		
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0		CONNECTING:	00:00	00:00	0.0		
GALLONS OF FUEL OIL CONSUMED		GAL		1,257		DUMPING:	00:00	00:12	0.0		
GALLONS OF WATER CONSUMED		GAL		636		DISCONNECTING:	00:00	00:00	0.0		
						TO CUT:	00:00	07:22	0.0		
						TOTALS:	00:00	15:08	0.0		
WORK PERFORMED						NON-EFFECTIVE WORKING TIME:					
						TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0		
						TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0		
NO.OF LOADS 4		TOTAL CYS 5,270		DISPOSAL AREA Cell 8 & 9		LOSS DUE TO NATURAL ELEMENTS:		00:00	08:52	0.0	
						LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0		
						MINOR OPERATING REPAIRS	00:00	00:00	0.0		
						TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0		
						LAY TIME:	00:00	00:00	0.0		
ITEM		NAME OR NUMBER		H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0		
Crewboat		Cape Anne		350	12:00	MISCELLANEOUS	00:00	00:00	0.0		
						TOTALS	00:00	08:52	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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 210 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 148
DREDGE	NAME AND TYPE Columbia	DATE 12/06/2013	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 830+00 to 865+00	08:52	1	50	55
	Cell 8 & 9	08:53	0	4	0
				0	0
2	Sta 830+00 to 865+00	09:47	24	165	362
	Cell 8 & 9	10:11	0	4	2,635
				169	0
3	Sta 830+00 to 865+00	15:49	23	190	402
	Cell 8 & 9	16:12	0	4	2,635
				185	0
4	Sta 830+00 to 865+00	22:31	1	0	89
	Cell 8 & 9	22:32	0	0	0
				88	0

QC NARRATIVE(S)

GENERAL COMMENTS

908 Minutes at 100%
532 Minutes at 70% for Weather -- Fog

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

QUALITY CONTROL REPORT-HOPPER DREDGE							PAGE NO.	
							Page 211 of 549	
CONTRACT NO.		CONTRACT TITLE			CONTRACTOR		REPORT NO.	
W91278-13-D-0024 0001		IDIQ Rental of Hopper in Mobile			Dutra Dredging Company		149	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK					DATE	
							12/07/2013	
DREDGE		HOPPER CAP: 4370 CY		AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY		
Columbia		NO. OF CREW MEMBERS		DREDGE		OTHER PLANT		
		17		2		WORK SCHEDULE		
LOCATION OF WORK		LOCATION CHANNEL		REACH DREDGED; STA TO STA		DISPOSAL AREA USE		
		Mobile Bay Upper Channel		Sta 830+00 to 865+00		Cell 8 & 9		
CHARACTER OF MATERIAL		DENSITY OF MATERIALS		1470		GMS/LITER		
		DENSITY OF WATER		1012		GMS/LITER@ 60 °F		
RIVER/TIDE STAGE		MIN 0.00 TIME 00:00		MAX 0.00 TIME 00:00		GAGE LOCATION Dog River		
		MIN 0.00 TIME 00:00		MAX 0.00 TIME 00:00		GAGE DATUM MLLW		
WEATHER CONDITION		WEATHER		TEMP		VISIBILITY		
		Weather Caused No Delay		43 °F / 52 °F		0 MI		
DRAFT				DISTRIBUTION OF TIME AND MILES RUN				
LIGHT		LOADED		AGITATING (MIN)		DREDGE & HAUL (MIN)		
FORWARD		5		17		MILES RUN (NAUT MI)		
AFT		8		17		EFFECTIVE WORKING TIME:		
DRAG DEPTH		MAX 0 MIN 0		PUMPING:		00:00 01:25 0.0		
INDICATORS LAST CHECKED ON		10/03/2013		TURNING:		00:00 00:08 0.0		
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN 0		TO DUMP:		00:00 10:14 0.0		
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN 0		CONNECTING:		00:00 00:00 0.0		
GALLONS OF FUEL OIL CONSUMED		GAL 1,901		DUMPING:		00:00 00:16 0.0		
GALLONS OF WATER CONSUMED		GAL 748		DISCONNECTING:		00:00 00:00 0.0		
WORK PERFORMED				TO CUT:		00:00 11:57 0.0		
DREDGING AND HAULING		AGITATING		TOTALS:		00:00 24:00 0.0		
NO.OF LOADS		TOTAL CYS		DISPOSAL AREA		TOTAL CYS		
5		10,540		Cell 8 & 9		0		
ATTENDANT PLANT				NON-EFFECTIVE WORKING TIME:		TAKING ON FUEL AND SUPPLIES		
ITEM		NAME OR NUMBER		H.P.		HOURS		
Crewboat		Cape Anne		350		12:00		
				TO AND FROM WHARF OR ANCHORAGE:		00:00 00:00 0.0		
				LOSS DUE TO NATURAL ELEMENTS:		00:00 00:00 0.0		
				LOSS DUE TO TRAFFIC AND BRIDGES		00:00 00:00 0.0		
				MINOR OPERATING REPAIRS		00:00 00:00 0.0		
				TRANSFERRING BETWEEN WORKS		00:00 00:00 0.0		
				LAY TIME:		00:00 00:00 0.0		
				FIRE AND BOAT DRILLS:		00:00 00:00 0.0		
				MISCELLANEOUS		00:00 00:00 0.0		
				TOTALS		00:00 00:00 0.0		
				LOST TIME:		MAJOR REPAIRS AND ALTERNATIONS		
						00:00 00:00 0.0		
				CESSATION:		00:00 00:00 0.0		
				COLLISIONS:		00:00 00:00 0.0		
				TOTALS:		00:00 00:00 0.0		
				TOTAL TIME/MILES:		00:00 24:00 0.0		

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 212 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 149
DREDGE	NAME AND TYPE Columbia	DATE 12/07/2013	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 830+00 to 865+00	00:00	22	138	244
	Cell 8 & 9	00:30	8	4	2,635
				72	0
2	Sta 830+00 to 865+00	04:04	21	145	350
	Cell 8 & 9	04:25	0	4	2,635
				180	0
3	Sta 830+00 to 865+00	09:54	22	165	366
	Cell 8 & 9	10:16	0	4	2,635
				175	0
4	Sta 830+00 to 865+00	16:00	19	166	342
	Cell 8 & 9	16:19	0	4	2,635
				153	0
5	Sta 830+00 to 865+00	21:42	1	0	138
	Cell 8 & 9	21:43	0	0	0
				137	0

QC NARRATIVE(S)

GENERAL COMMENTS

1440 Minutes at 100%

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 213 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 150	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 12/08/2013			
DREDGE Columbia		HOPPER CAP: 4370 CY			AVG VOL OF BIN WATER: 0 CY			AVG UNFILLED CAP: 0 CY			
		NO. OF CREW MEMBERS	DREDGE		OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK			
			17		2		2	7			
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel			REACH DREDGED; STA TO STA Sta 830+00 to 865+00		DISPOSAL AREA USE Cell 8 & 9	QTY DEPOSITED GROSS(CY) 13,175	CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 529,635		
		AVG LENGTH OF CUT 3500 FT			AVG WIDTH OF CUT 400 FT			AVG DIST TO DUMP 27 NM			
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470		GMS/LITER		1470	
		DENSITY OF WATER				1012		GMS/LITER@		60 °F	
RIVER/TIDE STAGE		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE LOCATION		Dog River			
		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE DATUM		MLLW			
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP 44 °F / 68 °F		VISIBILITY 0 MI	WIND 12 MPH			
DRAFT					DISTRIBUTION OF TIME AND MILES RUN						
		LIGHT	LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)			
FORWARD		5	17		EFFECTIVE WORKING TIME:						
AFT		8	17		PUMPING:	00:00	01:52	0.0			
DRAG DEPTH		MAX 0	MIN 0		TURNING:	00:00	00:24	0.0			
INDICATORS LAST CHECKED ON		10/03/2013									
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0		TO DUMP:	00:00	11:03	0.0			
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0		CONNECTING:	00:00	00:00	0.0			
GALLONS OF FUEL OIL CONSUMED		GAL	2,930		DUMPING:	00:00	00:16	0.0			
GALLONS OF WATER CONSUMED		GAL	748		DISCONNECTING:	00:00	00:00	0.0			
					TO CUT:	00:00	10:25	0.0			
					TOTALS:	00:00	24:00	0.0			
WORK PERFORMED					NON-EFFECTIVE WORKING TIME:						
					TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0			
					TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0			
NO.OF LOADS		TOTAL CYS	DISPOSAL AREA		TOTAL CYS	LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0		
5		13,175	Cell 8 & 9		0	LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0		
						MINOR OPERATING REPAIRS	00:00	00:00	0.0		
						TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0		
						LAY TIME:	00:00	00:00	0.0		
ITEM		NAME OR NUMBER		H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0		
Crewboat		Cape Anne		350	12:00	MISCELLANEOUS	00:00	00:00	0.0		
						TOTALS	00:00	00:00	0.0		
						LOST TIME:					
						MAJOR REPAIRS AND ALTERNATIONS	00:00	00:00	0.0		
						CESSATION:	00:00	00:00	0.0		
						COLLISIONS:	00:00	00:00	0.0		
						TOTALS:	00:00	00:00	0.0		
						TOTAL TIME/MILES:	00:00	24:00	0.0		

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 214 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 150
DREDGE	NAME AND TYPE Columbia	DATE 12/08/2013	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 830+00 to 865+00	00:00	19	152	192
	Cell 8 & 9	00:28	9	4 8	2,635 0
2	Sta 830+00 to 865+00	03:12	24	150	333
	Cell 8 & 9	03:36	0	4 155	2,635 0
3	Sta 830+00 to 865+00	08:45	24	189	378
	Cell 8 & 9	09:09	0	4 161	2,635 0
4	Sta 830+00 to 865+00	15:03	22	155	329
	Cell 8 & 9	15:34	9	4 139	2,635 0
5	Sta 830+00 to 865+00	20:32	23	17	208
	Cell 8 & 9	21:01	6	0 162	2,635 0

QC NARRATIVE(S)

GENERAL COMMENTS

1440 Minutes at 100%

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 215 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 151	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 12/09/2013			
DREDGE Columbia		HOPPER CAP: 4370 CY		AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY					
		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK				
		17	2			2	7				
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel		REACH DREDGED; STA TO STA Sta 830+00 to 865+00		DISPOSAL AREA USE Cell 8 & 9	QTY DEPOSITED GROSS(CY) 7,905	CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 537,540			
		AVG LENGTH OF CUT 3500 FT		AVG WIDTH OF CUT 400 FT		AVG DIST TO DUMP 27 NM					
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470	GMS/LITER	1470			
		DENSITY OF WATER				1012	GMS/LITER@	60 °F			
RIVER/TIDE STAGE		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE LOCATION Dog River					
		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP 57 °F / 66 °F	VISIBILITY 0 MI	WIND 14 MPH				
DRAFT					DISTRIBUTION OF TIME AND MILES RUN						
	LIGHT		LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)			
FORWARD	5		17		EFFECTIVE WORKING TIME:						
AFT	8		17		PUMPING:	00:00	01:34	0.0			
DRAG DEPTH	MAX 0	MIN 0									
INDICATORS LAST CHECKED ON	10/03/2013										
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0		TURNING:	00:00	00:00	0.0			
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0		TO DUMP:	00:00	11:34	0.0			
GALLONS OF FUEL OIL CONSUMED		GAL	3,059		CONNECTING:	00:00	00:00	0.0			
GALLONS OF WATER CONSUMED		GAL	743		DUMPING:	00:00	00:16	0.0			
WORK PERFORMED					DISCONNECTING:	00:00	00:00	0.0			
DREDGING AND HAULING		AGITATING		NON-EFFECTIVE WORKING TIME:							
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA	TOTAL CYS	TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0				
5	7,905	Cell 8 & 9	0	TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0				
				LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0				
				LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0				
				MINOR OPERATING REPAIRS	00:00	00:00	0.0				
				TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0				
ATTENDANT PLANT					LAY TIME:	00:00	00:00	0.0			
ITEM	NAME OR NUMBER		H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0			
Crewboat	Cape Anne		350	12:00	MISCELLANEOUS	00:00	00:00	0.0			
					TOTALS	00:00	00:00	0.0			
LOST TIME:											
					MAJOR REPAIRS AND ALTERNATIONS	00:00	00:00	0.0			
					CESSATION:	00:00	00:00	0.0			
					COLLISIONS:	00:00	00:00	0.0			
					TOTALS:	00:00	00:00	0.0			
					TOTAL TIME/MILES:	00:00	24:00	0.0			

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 216 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 151
DREDGE	NAME AND TYPE Columbia	DATE 12/09/2013	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 830+00 to 865+00 Cell 8 & 9	00:00 00:01	1 0	166 4 0	171 0 0
2	Sta 830+00 to 865+00 Cell 8 & 9	02:51 03:23	32 0	210 4 173	419 2,635 0
3	Sta 875+00 to 910+00 Cell 8 & 9	09:50 10:13	23 0	158 4 152	337 2,635 0
4	Sta 875+00 to 910+00 Cell 8 & 9	15:27 15:52	25 0	160 4 159	348 2,635 0
5	Sta 875+00 to 910+00 Cell 8 & 9	21:15 21:28	13 0	0 0 152	165 0 0

QC NARRATIVE(S)

GENERAL COMMENTS

1440 Minutes at 100%

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 217 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 152	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 12/10/2013			
DREDGE Columbia		HOPPER CAP: 4370 CY		AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY					
		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK				
		17	2			2	7				
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel		REACH DREDGED; STA TO STA Sta 875+00 to 910+00		DISPOSAL AREA USE Cell 8 & 9	QTY DEPOSITED GROSS(CY) 13,175	CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 550,715			
		AVG LENGTH OF CUT 3500 FT		AVG WIDTH OF CUT 400 FT		AVG DIST TO DUMP 27 NM					
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470	GMS/LITER	1470			
		DENSITY OF WATER				1012	GMS/LITER@	60 °F			
RIVER/TIDE STAGE		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE LOCATION Dog River					
		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP 42 °F / 59 °F	VISIBILITY 0 MI	WIND 30 MPH				
DRAFT					DISTRIBUTION OF TIME AND MILES RUN						
		LIGHT	LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)			
FORWARD		5	17		EFFECTIVE WORKING TIME:						
AFT		8	17		PUMPING:	00:00	01:57	0.0			
DRAG DEPTH		MAX 0	MIN 0		TURNING:	00:00	00:00	0.0			
INDICATORS LAST CHECKED ON		10/03/2013									
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0		TO DUMP:	00:00	11:12	0.0			
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0		CONNECTING:	00:00	00:00	0.0			
GALLONS OF FUEL OIL CONSUMED		GAL	2,693		DUMPING:	00:00	00:16	0.0			
GALLONS OF WATER CONSUMED		GAL	748		DISCONNECTING:	00:00	00:00	0.0			
					TO CUT:	00:00	10:35	0.0			
					TOTALS:	00:00	24:00	0.0			
WORK PERFORMED					NON-EFFECTIVE WORKING TIME:						
					TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0			
					TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0			
NO.OF LOADS		TOTAL CYS	DISPOSAL AREA	TOTAL CYS	LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0			
5		13,175	Cell 8 & 9	0	LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0			
					MINOR OPERATING REPAIRS	00:00	00:00	0.0			
					TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0			
					LAY TIME:	00:00	00:00	0.0			
ITEM		NAME OR NUMBER	H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0			
Crewboat		Cape Anne	350	12:00	MISCELLANEOUS	00:00	00:00	0.0			
					TOTALS	00:00	00:00	0.0			
					LOST TIME:						
					MAJOR REPAIRS AND ALTERNATIONS	00:00	00:00	0.0			
					CESSATION:	00:00	00:00	0.0			
					COLLISIONS:	00:00	00:00	0.0			
					TOTALS:	00:00	00:00	0.0			
					TOTAL TIME/MILES:	00:00	24:00	0.0			

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 218 of 549	
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 152	
DREDGE	NAME AND TYPE Columbia		DATE 12/10/2013	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 875+00 to 910+00	00:00	13	179	196
	Cell 8 & 9	00:13	0	4 0	2,635 0
2	Sta 875+00 to 910+00	03:16	31	148	348
	Cell 8 & 9	03:47	0	4 165	2,635 0
3	Sta 875+00 to 910+00	09:04	25	157	351
	Cell 8 & 9	09:29	0	4 165	2,635 0
4	Sta 875+00 to 910+00	14:55	23	146	330
	Cell 8 & 9	15:18	0	4 157	2,635 0
5	Sta 875+00 to 910+00	20:25	25	42	215
	Cell 8 & 9	20:50	0	0 148	2,635 0

QC NARRATIVE(S)

GENERAL COMMENTS

1440 Minutes at 100%

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

QUALITY CONTROL REPORT-HOPPER DREDGE							PAGE NO. Page 219 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile			CONTRACTOR Dutra Dredging Company		REPORT NO. 153	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK					DATE 12/11/2013	
DREDGE Columbia		HOPPER CAP: 4370 CY		AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY		
		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK	
		17	2			2	7	
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel		REACH DREDGED; STA TO STA Sta 875+00 to 910+00		DISPOSAL AREA USE Cell 8 & 9	QTY DEPOSITED GROSS(CY) 10,540	CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 561,255
		AVG LENGTH OF CUT 3500 FT		AVG WIDTH OF CUT 400 FT		AVG DIST TO DUMP 27 NM		
CHARACTER OF MATERIAL		DENSITY OF MATERIALS			1470		GMS/LITER	1470
		DENSITY OF WATER			1012		GMS/LITER@	60 °F
RIVER/TIDE STAGE		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE LOCATION Dog River		
		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE DATUM MLLW		
WEATHER CONDITION		WEATHER Weather Caused No Delay		TEMP 37 °F / 60 °F	VISIBILITY 0 MI	WIND 12 MPH		
DRAFT				DISTRIBUTION OF TIME AND MILES RUN				
LIGHT		LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)	
FORWARD		5	17	EFFECTIVE WORKING TIME:				
AFT		8	17	PUMPING:	00:00	01:42	0.0	
DRAG DEPTH		MAX 0	MIN 0	TURNING:	00:00	00:06	0.0	
INDICATORS LAST CHECKED ON		12/12/2013						
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0	TO DUMP:	00:00	11:47	0.0	
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0	CONNECTING:	00:00	00:00	0.0	
GALLONS OF FUEL OIL CONSUMED		GAL	2,892	DUMPING:	00:00	00:16	0.0	
GALLONS OF WATER CONSUMED		GAL	935	DISCONNECTING:	00:00	00:00	0.0	
				TO CUT:	00:00	10:09	0.0	
				TOTALS:	00:00	24:00	0.0	
WORK PERFORMED				NON-EFFECTIVE WORKING TIME:				
DREDGING AND HAULING		AGITATING		TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0	
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA	TOTAL CYS	TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0	
5	10,540	Cell 8 & 9	0	LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0	
				LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0	
				MINOR OPERATING REPAIRS	00:00	00:00	0.0	
				TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0	
				LAY TIME:	00:00	00:00	0.0	
ATTENDANT PLANT				FIRE AND BOAT DRILLS:	00:00	00:00	0.0	
ITEM	NAME OR NUMBER	H.P.	HOURS	MISCELLANEOUS	00:00	00:00	0.0	
Crewboat	Cape Anne	350	12:00	TOTALS	00:00	00:00	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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 220 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 153
DREDGE	NAME AND TYPE Columbia	DATE 12/11/2013	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 875+00 to 910+00 Cell 8 & 9	00:00 00:01	1 0	105 4 0	110 0 0
2	Sta 875+00 to 910+00 Cell 8 & 9	01:50 02:23	27 6	147 4 150	334 2,635 0
3	Sta 875+00 to 910+00 Cell 8 & 9	07:24 07:52	28 0	161 4 155	348 2,635 0
4	Sta 875+00 to 910+00 Cell 8 & 9	13:12 13:36	24 0	145 4 153	326 2,635 0
5	Sta 875+00 to 910+00 Cell 8 & 9	18:38 19:00	22 0	149 0 151	322 2,635 0

QC NARRATIVE(S)

GENERAL COMMENTS

1440 Minutes at 100%

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 221 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 154	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK								DATE 12/12/2013	
DREDGE Columbia		HOPPER CAP: 4370 CY				AVG VOL OF BIN WATER: 0 CY				AVG UNFILLED CAP: 0 CY	
		NO. OF CREW MEMBERS		DREDGE		OTHER PLANT		WORK SCHEDULE		SHIFTS PER DAY	DAYS PER WEEK
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel				REACH DREDGED; STA TO STA Sta 875+00 to 910+00				DISPOSAL AREA USE Cell 8 & 9	
		QTY DEPOSITED GROSS(CY)		CUMULATIVE AND QTY DEPOSIT FOR DA(CY)		10,540		571,795			
CHARACTER OF MATERIAL		AVG LENGTH OF CUT 3500 FT				AVG WIDTH OF CUT 400 FT				AVG DIST TO DUMP 27 NM	
		DENSITY OF MATERIALS				1470				GMS/LITER 1470	
RIVER/TIDE STAGE		DENSITY OF WATER				1012				GMS/LITER@ 60 °F	
		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE LOCATION Dog River	
WEATHER CONDITION		MIN 0.00				TIME 00:00				MAX 0.00	
		WEATHER Weather Caused No Delay				TEMP 37 °F / 55 °F		VISIBILITY 0 MI		WIND 20 MPH	
DRAFT						DISTRIBUTION OF TIME AND MILES RUN					
LIGHT		LOADED				AGITATING (MIN)		DREDGE & HAUL (MIN)		MILES RUN (NAUT MI)	
FORWARD		5		17		EFFECTIVE WORKING TIME:					
AFT		8		17		PUMPING:		00:00		01:43	
DRAG DEPTH		MAX 0		MIN 0		TURNING:		00:00		00:09	
INDICATORS LAST CHECKED ON		12/12/2013				TO DUMP:		00:00		10:04	
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0		CONNECTING:		00:00		00:00	
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0		DUMPING:		00:00		00:19	
GALLONS OF FUEL OIL CONSUMED		GAL		1,902		DISCONNECTING:		00:00		00:00	
GALLONS OF WATER CONSUMED		GAL		860		TO CUT:		00:00		10:25	
WORK PERFORMED						TOTALS:		00:00		22:40	
DREDGING AND HAULING						NON-EFFECTIVE WORKING TIME:					
NO. OF LOADS		TOTAL CYS		DISPOSAL AREA		TOTAL CYS		TAKING ON FUEL AND SUPPLIES			
6		10,540		Cell 9 & 9		0		00:00		00:00	
AGITATING						TO AND FROM WHARF OR ANCHORAGE:		00:00		00:00	
LOSS DUE TO NATURAL ELEMENTS:						LOSS DUE TO NATURAL ELEMENTS:		00:00		00:00	
LOSS DUE TO TRAFFIC AND BRIDGES						LOSS DUE TO TRAFFIC AND BRIDGES		00:00		00:00	
MINOR OPERATING REPAIRS						MINOR OPERATING REPAIRS		00:00		00:00	
TRANSFERRING BETWEEN WORKS						TRANSFERRING BETWEEN WORKS		00:00		00:00	
LAY TIME:						LAY TIME:		00:00		00:00	
FIRE AND BOAT DRILLS:						FIRE AND BOAT DRILLS:		00:00		00:00	
MISCELLANEOUS						MISCELLANEOUS		00:00		01:20	
TOTALS						TOTALS		00:00		01:20	
LOST TIME:						LOST TIME:					
MAJOR REPAIRS AND ALTERNATIONS						MAJOR REPAIRS AND ALTERNATIONS		00:00		00:00	
CESSATION:						CESSATION:		00:00		00:00	
COLLISIONS:						COLLISIONS:		00:00		00:00	
TOTALS:						TOTALS:		00:00		00:00	
TOTAL TIME/MILES:						TOTAL TIME/MILES:		00:00		24:00	
ATTENDANT PLANT						ATTENDANT PLANT					
ITEM		NAME OR NUMBER		H.P.		HOURS		FIRE AND BOAT DRILLS:			
Crewboat		Cape Anne		350		12:00		00:00		00:00	
MISCELLANEOUS						MISCELLANEOUS		00:00		01:20	
TOTALS						TOTALS		00:00		01:20	
LOST TIME:						LOST TIME:					
MAJOR REPAIRS AND ALTERNATIONS						MAJOR REPAIRS AND ALTERNATIONS		00:00		00:00	
CESSATION:						CESSATION:		00:00		00:00	
COLLISIONS:						COLLISIONS:		00:00		00:00	
TOTALS:						TOTALS:		00:00		00:00	
TOTAL TIME/MILES:						TOTAL TIME/MILES:		00:00		24:00	

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 222 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 154
DREDGE	NAME AND TYPE Columbia	DATE 12/12/2013	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 875+00 to 910+00 Cell 9 & 9	00:00 00:01	1 0	0 3 0	4 0 0
2	Sta 875+00 to 910+00 Cell 9 & 9	00:04 00:31	27 0	144 4 164	339 2,635 0
3	Sta 875+00 to 910+00 Cell 9 & 9	05:43 06:22	30 9	153 4 175	371 2,635 0
4	Sta 875+00 to 910+00 Cell 9 & 9	11:54 12:16	22 0	162 4 144	332 2,635 0
5	Sta 875+00 to 910+00 Cell 9 & 9	18:46 19:08	22 0	145 4 141	312 2,635 0
6	Sta 875+00 to 910+00 Cell 9 & 9	23:58 23:59	1 0	0 0 1	2 0 0

QC NARRATIVE(S)
GENERAL COMMENTS
1360 Minutes at 100%
80 Minutes at 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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 223 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 155	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 12/13/2013			
DREDGE Columbia		HOPPER CAP: 4370 CY			AVG VOL OF BIN WATER: 0 CY			AVG UNFILLED CAP: 0 CY			
		NO. OF CREW MEMBERS	DREDGE		OTHER PLANT	WORK SCHEDULE		SHIFTS PER DAY	DAYS PER WEEK		
			15		2			2	7		
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel			REACH DREDGED; STA TO STA Sta 875+00 to 910+00		DISPOSAL AREA USE Cell 8 & 9	QTY DEPOSITED GROSS(CY) 10,540	CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 582,335		
		AVG LENGTH OF CUT 3500 FT			AVG WIDTH OF CUT 400 FT			AVG DIST TO DUMP 27 NM			
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470		GMS/LITER		1470	
		DENSITY OF WATER				1012		GMS/LITER@		60 °F	
RIVER/TIDE STAGE		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE LOCATION		Dog River			
		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE DATUM		MLLW			
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP 39 °F / 59 °F		VISIBILITY 0 MI	WIND 10 MPH			
DRAFT					DISTRIBUTION OF TIME AND MILES RUN						
	LIGHT		LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)			
FORWARD	5		17		EFFECTIVE WORKING TIME:						
AFT	8		17		PUMPING:	00:00	01:39	0.0			
DRAG DEPTH	MAX 0		MIN 0		TURNING:	00:00	00:28	0.0			
INDICATORS LAST CHECKED ON	12/12/2013				TO DUMP:	00:00	10:13	0.0			
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0		CONNECTING:	00:00	00:00	0.0			
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0		DUMPING:	00:00	00:16	0.0			
GALLONS OF FUEL OIL CONSUMED		GAL	2,584		DISCONNECTING:	00:00	00:00	0.0			
GALLONS OF WATER CONSUMED		GAL	935		TO CUT:	00:00	11:04	0.0			
					TOTALS:	00:00	23:40	0.0			
WORK PERFORMED					NON-EFFECTIVE WORKING TIME:						
DREDGING AND HAULING					AGITATING	TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0		
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA		TOTAL CYS	TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0			
5	10,540	Cell 8 & 9		0	LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0			
					LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0			
					MINOR OPERATING REPAIRS	00:00	00:00	0.0			
					TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0			
ATTENDANT PLANT					LAY TIME:	00:00	00:00	0.0			
ITEM	NAME OR NUMBER		H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0			
Crewboat	Cape Anne		350	12:00	MISCELLANEOUS	00:00	00:20	0.0			
					TOTALS	00:00	00:20	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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 224 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 155
DREDGE	NAME AND TYPE Columbia	DATE 12/13/2013	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 875+00 to 910+00	00:00	23	145	337
	Cell 8 & 9	00:29	6	4 159	2,635 0
2	Sta 875+00 to 910+00	05:37	24	161	342
	Cell 8 & 9	06:07	6	4 147	2,635 0
3	Sta 875+00 to 910+00	11:39	28	158	353
	Cell 8 & 9	12:17	10	4 153	2,635 0
4	Sta 875+00 to 910+00	17:32	23	149	326
	Cell 8 & 9	18:01	6	4 144	2,635 0
5	Sta 875+00 to 910+00	22:58	1	0	62
	Cell 8 & 9	22:59	0	0 61	0 0

QC NARRATIVE(S)

GENERAL COMMENTS

1420 Minutes at 100%
20 Minutes at 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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 225 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 156	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 12/14/2013			
DREDGE Columbia		HOPPER CAP: 4370 CY			AVG VOL OF BIN WATER: 0 CY			AVG UNFILLED CAP: 0 CY			
		NO. OF CREW MEMBERS		DREDGE		OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK		
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel			REACH DREDGED; STA TO STA Sta 875+00 to 910+00		DISPOSAL AREA USE Cell 8 & 9	QTY DEPOSITED GROSS(CY) 10,540	CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 592,875		
		AVG LENGTH OF CUT 3500 FT			AVG WIDTH OF CUT 400 FT			AVG DIST TO DUMP 27 NM			
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470		GMS/LITER		1470	
		DENSITY OF WATER				1012		GMS/LITER@		49 °F	
RIVER/TIDE STAGE		MIN 0.00	TIME 00:00		MAX 0.00	TIME 00:00		GAGE LOCATION Dog River			
		MIN 0.00	TIME 00:00		MAX 0.00	TIME 00:00		GAGE DATUM MLLW			
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP 52 °F / 75 °F		VISIBILITY 0 MI	WIND 30 MPH			
DRAFT					DISTRIBUTION OF TIME AND MILES RUN						
	LIGHT		LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)			
FORWARD	5		17		EFFECTIVE WORKING TIME:						
AFT	8		17		PUMPING:	00:00	01:44	0.0			
DRAG DEPTH	MAX 0		MIN 0		TURNING:	00:00	00:12	0.0			
INDICATORS LAST CHECKED ON	12/12/2013		TO DUMP:	00:00	10:15	0.0					
AVERAGE SPEED OF DREDGE DURING LOADING	FT/MIN		0	CONNECTING:	00:00	00:00	0.0				
AVERAGE SPEED OF DREDGE DURING AGITATING	FT/MIN		0	DUMPING:	00:00	00:16	0.0				
GALLONS OF FUEL OIL CONSUMED	GAL		3,226	DISCONNECTING:	00:00	00:00	0.0				
GALLONS OF WATER CONSUMED	GAL		561	TO CUT:	00:00	11:33	0.0				
					TOTALS:	00:00	24:00	0.0			
WORK PERFORMED					NON-EFFECTIVE WORKING TIME:						
DREDGING AND HAULING					AGITATING	TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0		
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA		TOTAL CYS	TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0			
5	10,540	Cell 8 & 9		0	LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0			
					LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0			
					MINOR OPERATING REPAIRS	00:00	00:00	0.0			
					TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0			
ATTENDANT PLANT					LAY TIME:	00:00	00:00	0.0			
ITEM	NAME OR NUMBER		H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0			
Crewboat	Cape Anne		350	12:00	MISCELLANEOUS	00:00	00:00	0.0			
					TOTALS	00:00	00:00	0.0			
					LOST TIME:						
					MAJOR REPAIRS AND ALTERNATIONS	00:00	00:00	0.0			
					CESSATION:	00:00	00:00	0.0			
					COLLISIONS:	00:00	00:00	0.0			
					TOTALS:	00:00	00:00	0.0			
					TOTAL TIME/MILES:	00:00	24:00	0.0			

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 226 of 549	
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 156	
DREDGE	NAME AND TYPE Columbia		DATE 12/14/2013	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 875+00 to 910+00	00:00	23	142	260
	Cell 8 & 9	00:29	6	4 85	2,635 0
2	Sta 875+00 to 910+00	04:20	23	170	373
	Cell 8 & 9	04:49	6	4 170	2,635 0
3	Sta 875+00 to 910+00	10:33	31	149	414
	Cell 8 & 9	11:04	0	4 230	2,635 0
4	Sta 875+00 to 910+00	17:27	26	154	329
	Cell 8 & 9	17:53	0	4 145	2,635 0
5	Sta 875+00 to 910+00	22:56	1	0	64
	Cell 8 & 9	22:57	0	0 63	0 0

QC NARRATIVE(S)

GENERAL COMMENTS

1440 Minutes at 100%

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

QUALITY CONTROL REPORT-HOPPER DREDGE							PAGE NO.	
							Page 227 of 549	
CONTRACT NO.		CONTRACT TITLE			CONTRACTOR		REPORT NO.	
W91278-13-D-0024 0001		IDIQ Rental of Hopper in Mobile			Dutra Dredging Company		157	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK					DATE	
							12/15/2013	
DREDGE		HOPPER CAP: 4370 CY		AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY		
Columbia		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK	
		15	2			2	7	
LOCATION OF WORK		LOCATION CHANNEL		REACH DREDGED; STA TO STA		DISPOSAL AREA USE	QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)
		Mobile Bay Upper Channel		Sta 875+00 to 910+00		Cell 8 & 9	10,540	603,415
		AVG LENGTH OF CUT 3500 FT		AVG WIDTH OF CUT 400 FT		AVG DIST TO DUMP 27 NM		
CHARACTER OF MATERIAL		DENSITY OF MATERIALS			1470		GMS/LITER	1470
		DENSITY OF WATER			1012		GMS/LITER@	49 °F
RIVER/TIDE STAGE		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE LOCATION Dog River		
		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE DATUM MLLW		
WEATHER CONDITION		WEATHER		TEMP	VISIBILITY	WIND		
		Weather Caused No Delay		34 °F / 51 °F	0 MI	30 MPH		
DRAFT				DISTRIBUTION OF TIME AND MILES RUN				
LIGHT		LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)	
FORWARD		5	17	EFFECTIVE WORKING TIME:				
AFT		8	17	PUMPING:	00:00	01:45	0.0	
DRAG DEPTH		MAX 0	MIN 0	TURNING:	00:00	00:08	0.0	
INDICATORS LAST CHECKED ON		12/12/2013						
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0	TO DUMP:	00:00	09:59	0.0	
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0	CONNECTING:	00:00	00:00	0.0	
GALLONS OF FUEL OIL CONSUMED		GAL	1,774	DUMPING:	00:00	00:16	0.0	
GALLONS OF WATER CONSUMED		GAL	561	DISCONNECTING:	00:00	00:00	0.0	
				TO CUT:	00:00	11:52	0.0	
				TOTALS:	00:00	24:00	0.0	
				NON-EFFECTIVE WORKING TIME:				
WORK PERFORMED				TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0	
DREDGING AND HAULING			AGITATING	TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0	
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA	TOTAL CYS	LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0	
5	10,540	Cell 8 & 9	0	LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0	
				MINOR OPERATING REPAIRS	00:00	00:00	0.0	
				TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0	
				LAY TIME:	00:00	00:00	0.0	
				FIRE AND BOAT DRILLS:	00:00	00:00	0.0	
				MISCELLANEOUS	00:00	00:00	0.0	
				TOTALS	00:00	00:00	0.0	
				LOST TIME:				
				MAJOR REPAIRS AND ALTERNATIONS	00:00	00:00	0.0	
				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	
ATTENDANT PLANT		ITEM	NAME OR NUMBER	H.P.	HOURS			
		Crewboat	Cape Anne	350	12:00			

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 228 of 549	
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company		REPORT NO. 157
DREDGE	NAME AND TYPE Columbia			DATE 12/15/2013

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 875+00 to 910+00	00:00	27	138	275
	Cell 8 & 9	00:27	0	4	2,635
				106	0
2	Sta 875+00 to 910+00	04:35	21	151	346
	Cell 8 & 9	04:56	0	4	2,635
				170	0
3	Sta 875+00 to 910+00	10:21	24	160	329
	Cell 8 & 9	10:45	0	4	2,635
				141	0
4	Sta 875+00 to 910+00	15:50	22	150	326
	Cell 8 & 9	16:12	0	4	2,635
				150	0
5	Sta 875+00 to 910+00	21:16	11	0	164
	Cell 8 & 9	21:35	8	0	0
				145	0

QC NARRATIVE(S)

GENERAL COMMENTS

1440 Minutes at 100%

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 229 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 158	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 12/16/2013			
DREDGE Columbia		HOPPER CAP: 4370 CY		AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY					
		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK				
		15	2			2	7				
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel		REACH DREDGED; STA TO STA Sta 875+00 to 910+00		DISPOSAL AREA USE Cell 8 & 9	QTY DEPOSITED GROSS(CY) 13,175	CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 616,590			
		AVG LENGTH OF CUT 3500 FT		AVG WIDTH OF CUT 400 FT		AVG DIST TO DUMP 27 NM					
CHARACTER OF MATERIAL		DENSITY OF MATERIALS			1470		GMS/LITER		1470		
		DENSITY OF WATER			1012		GMS/LITER@		49 °F		
RIVER/TIDE STAGE		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE LOCATION Dog River					
		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP 30 °F / 55 °F	VISIBILITY 0 MI	WIND 8 MPH				
DRAFT					DISTRIBUTION OF TIME AND MILES RUN						
LIGHT		LOADED				AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)			
FORWARD		5	17			EFFECTIVE WORKING TIME:					
AFT		8	17			PUMPING:	00:00	01:54	0.0		
DRAG DEPTH		MAX 0	MIN 0			TURNING:	00:00	00:00	0.0		
INDICATORS LAST CHECKED ON		12/12/2013			TO DUMP:	00:00	11:35	0.0			
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0			CONNECTING:	00:00	00:00	0.0		
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0			DUMPING:	00:00	00:16	0.0		
GALLONS OF FUEL OIL CONSUMED		GAL	2,130			DISCONNECTING:	00:00	00:00	0.0		
GALLONS OF WATER CONSUMED		GAL	748			TO CUT:	00:00	10:15	0.0		
					TOTALS:	00:00	24:00	0.0			
WORK PERFORMED					NON-EFFECTIVE WORKING TIME:						
DREDGING AND HAULING					AGITATING	TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0		
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA		TOTAL CYS	TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0			
5	13,175	Cell 8 & 9		0	LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0			
					LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0			
					MINOR OPERATING REPAIRS	00:00	00:00	0.0			
					TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0			
ATTENDANT PLANT					LAY TIME:	00:00	00:00	0.0			
ITEM	NAME OR NUMBER		H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0			
Crewboat	Cape Anne		350	12:00	MISCELLANEOUS	00:00	00:00	0.0			
					TOTALS	00:00	00:00	0.0			
					LOST TIME:						
					MAJOR REPAIRS AND ALTERNATIONS	00:00	00:00	0.0			
					CESSATION:	00:00	00:00	0.0			
					COLLISIONS:	00:00	00:00	0.0			
					TOTALS:	00:00	00:00	0.0			
					TOTAL TIME/MILES:	00:00	24:00	0.0			

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 230 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 158
DREDGE	NAME AND TYPE Columbia	DATE 12/16/2013	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 875+00 to 910+00	00:00	17	140	161
	Cell 8 & 9	00:17	0	4 0	2,635 0
2	Sta 875+00 to 910+00	02:41	21	142	337
	Cell 8 & 9	03:02	0	4 170	2,635 0
3	Sta 875+00 to 910+00	08:18	25	175	349
	Cell 8 & 9	08:43	0	4 145	2,635 0
4	Sta 875+00 to 910+00	14:07	24	152	329
	Cell 8 & 9	14:31	0	4 149	2,635 0
5	Sta 875+00 to 910+00	19:36	27	86	264
	Cell 8 & 9	20:03	0	0 151	2,635 0

QC NARRATIVE(S)

GENERAL COMMENTS

1440 Minutes at 100%

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

QUALITY CONTROL REPORT-HOPPER DREDGE							PAGE NO. Page 231 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile			CONTRACTOR Dutra Dredging Company		REPORT NO. 159	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK					DATE 12/17/2013	
DREDGE Columbia		HOPPER CAP: 4370 CY		AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY		
		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK	
		15	2			2	7	
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel		REACH DREDGED; STA TO STA Sta 875+00 to 910+00		DISPOSAL AREA USE Cell 8 & 9	QTY DEPOSITED GROSS(CY) 10,540	CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 627,130
		AVG LENGTH OF CUT 3500 FT		AVG WIDTH OF CUT 400 FT		AVG DIST TO DUMP 27 NM		
CHARACTER OF MATERIAL		DENSITY OF MATERIALS		1470		GMS/LITER 1470		
		DENSITY OF WATER		1012		GMS/LITER@ 49 °F		
RIVER/TIDE STAGE		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE LOCATION Dog River		
		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE DATUM MLLW		
WEATHER CONDITION		WEATHER Weather Caused No Delay		TEMP 32 °F / 59 °F	VISIBILITY 0 MI	WIND 8 MPH		
DRAFT				DISTRIBUTION OF TIME AND MILES RUN				
LIGHT		LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)	
FORWARD		5	17	EFFECTIVE WORKING TIME:				
AFT		8	17	PUMPING:	00:00	01:53	0.0	
DRAG DEPTH		MAX 0	MIN 0	TURNING:	00:00	00:00	0.0	
INDICATORS LAST CHECKED ON		12/12/2013						
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0	TO DUMP:	00:00	10:54	0.0	
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0	CONNECTING:	00:00	00:00	0.0	
GALLONS OF FUEL OIL CONSUMED		GAL	2,869	DUMPING:	00:00	00:16	0.0	
GALLONS OF WATER CONSUMED		GAL	935	DISCONNECTING:	00:00	00:00	0.0	
				TO CUT:	00:00	10:57	0.0	
				TOTALS:	00:00	24:00	0.0	
WORK PERFORMED				NON-EFFECTIVE WORKING TIME:				
DREDGING AND HAULING		AGITATING		TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0	
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA	TOTAL CYS	TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0	
5	10,540	Cell 8 & 9	0	LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0	
				LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0	
				MINOR OPERATING REPAIRS	00:00	00:00	0.0	
				TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0	
				LAY TIME:	00:00	00:00	0.0	
ATTENDANT PLANT				FIRE AND BOAT DRILLS:	00:00	00:00	0.0	
ITEM	NAME OR NUMBER	H.P.	HOURS	MISCELLANEOUS	00:00	00:00	0.0	
Crewboat	Cape Anne	350	12:00	TOTALS	00:00	00:00	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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 232 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 159
DREDGE	NAME AND TYPE Columbia	DATE 12/17/2013	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 875+00 to 910+00 Cell 8 & 9	00:00 00:01	1 0	54 4 0	59 0 0
2	Sta 875+00 to 910+00 Cell 8 & 9	00:59 01:24	25 0	140 4 170	339 2,635 0
3	Sta 875+00 to 910+00 Cell 8 & 9	06:38 07:07	29 0	163 4 157	353 2,635 0
4	Sta 875+00 to 910+00 Cell 8 & 9	12:31 13:01	30 0	155 4 185	374 2,635 0
5	Sta 875+00 to 910+00 Cell 8 & 9	18:45 19:13	28 0	142 0 145	315 2,635 0

QC NARRATIVE(S)

GENERAL COMMENTS

1440 Minutes at 100%

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 233 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 160	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 12/18/2013			
DREDGE Columbia		HOPPER CAP: 4370 CY			AVG VOL OF BIN WATER: 0 CY			AVG UNFILLED CAP: 0 CY			
		NO. OF CREW MEMBERS		DREDGE		OTHER PLANT		WORK SCHEDULE		SHIFTS PER DAY	DAYS PER WEEK
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel			REACH DREDGED; STA TO STA Sta 460+00 to 510+00			DISPOSAL AREA USE Cell 8 & 9		QTY DEPOSITED GROSS(CY) 5,270	CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 632,400
		AVG LENGTH OF CUT 5000 FT			AVG WIDTH OF CUT 400 FT			AVG DIST TO DUMP 35 NM			
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470		GMS/LITER		1470	
		DENSITY OF WATER				1012		GMS/LITER@		49 °F	
RIVER/TIDE STAGE		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE LOCATION Dog River	
		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE DATUM MLLW	
WEATHER CONDITION		WEATHER Weather Caused No Delay				TEMP 36 °F / 64 °F		VISIBILITY 0 MI		WIND 8 MPH	
DRAFT						DISTRIBUTION OF TIME AND MILES RUN					
		LIGHT		LOADED				AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)	
FORWARD		5		17		EFFECTIVE WORKING TIME:					
AFT		8		17		PUMPING:		00:00	00:52	0.0	
DRAG DEPTH		MAX 0		MIN 0		TURNING:		00:00	00:00	0.0	
INDICATORS LAST CHECKED ON		12/12/2013									
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0		TO DUMP:		00:00	06:47	0.0	
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0		CONNECTING:		00:00	00:00	0.0	
GALLONS OF FUEL OIL CONSUMED		GAL		2,869		DUMPING:		00:00	00:12	0.0	
GALLONS OF WATER CONSUMED		GAL		935		DISCONNECTING:		00:00	00:00	0.0	
						TO CUT:		00:00	08:59	0.0	
						TOTALS:		00:00	16:50	0.0	
WORK PERFORMED						NON-EFFECTIVE WORKING TIME:					
						TAKING ON FUEL AND SUPPLIES		00:00	00:00	0.0	
						TO AND FROM WHARF OR ANCHORAGE:		00:00	01:15	0.0	
NO.OF LOADS 4		TOTAL CYS 5,270		DISPOSAL AREA Cell 8 & 9		TOTAL CYS 0		LOSS DUE TO NATURAL ELEMENTS:		00:00	
								LOSS DUE TO TRAFFIC AND BRIDGES		00:00	
								MINOR OPERATING REPAIRS		00:00	
								TRANSFERRING BETWEEN WORKS		00:00	
								LAY TIME:		00:00	
ITEM		NAME OR NUMBER		H.P.	HOURS	FIRE AND BOAT DRILLS:		00:00	00:00	0.0	
Crewboat		Cape Anne		350	12:00	MISCELLANEOUS		00:00	00:00	0.0	
						TOTALS		00:00	07:10	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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 234 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 160
DREDGE	NAME AND TYPE Columbia	DATE 12/18/2013	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 460+00 to 510+00	00:00	1	15	20
	Cell 8 & 9	00:01	0	4	0
				0	0
2	Sta 460+00 to 510+00	00:20	21	184	424
	Cell 8 & 9	00:41	0	4	2,635
				215	0
3	Sta 460+00 to 510+00	08:07	29	208	438
	Cell 8 & 9	08:36	0	4	2,635
				197	0
4	Sta 460+00 to 510+00	15:25	1	0	128
	Cell 8 & 9	15:26	0	0	0
				127	0

QC NARRATIVE(S)

GENERAL COMMENTS

1010 Minutes at 100%
430 Minutes @ 0% for Minor Repairs

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 235 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 161	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 12/19/2013			
DREDGE Columbia		HOPPER CAP: 4370 CY			AVG VOL OF BIN WATER: 0 CY			AVG UNFILLED CAP: 0 CY			
		NO. OF CREW MEMBERS	DREDGE		OTHER PLANT	WORK SCHEDULE		SHIFTS PER DAY	DAYS PER WEEK		
			15		2			2	7		
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel			REACH DREDGED; STA TO STA Sta 460+00 to 510+00		DISPOSAL AREA USE Cell 8 & 9	QTY DEPOSITED GROSS(CY) 10,540	CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 642,940		
		AVG LENGTH OF CUT 5000 FT			AVG WIDTH OF CUT 400 FT			AVG DIST TO DUMP 35 NM			
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470		GMS/LITER		1470	
		DENSITY OF WATER				1012		GMS/LITER@		49 °F	
RIVER/TIDE STAGE		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE LOCATION		Dog River			
		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE DATUM		MLLW			
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP 48 °F / 76 °F		VISIBILITY 5 MI	WIND 13 MPH			
DRAFT					DISTRIBUTION OF TIME AND MILES RUN						
	LIGHT		LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)			
FORWARD	5		17		EFFECTIVE WORKING TIME:						
AFT	8		17		PUMPING:	00:00	01:55	0.0			
DRAG DEPTH	MAX 0	MIN 0			TURNING:	00:00	00:00	0.0			
INDICATORS LAST CHECKED ON	12/12/2013										
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0		TO DUMP:	00:00	09:56	0.0			
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0		CONNECTING:	00:00	00:00	0.0			
GALLONS OF FUEL OIL CONSUMED		GAL	2,869		DUMPING:	00:00	00:12	0.0			
GALLONS OF WATER CONSUMED		GAL	374		DISCONNECTING:	00:00	00:00	0.0			
					TO CUT:	00:00	11:46	0.0			
					TOTALS:	00:00	23:49	0.0			
WORK PERFORMED					NON-EFFECTIVE WORKING TIME:						
					TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0			
					TO AND FROM WHARF OR ANCHORAGE:	00:00	00:11	0.0			
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA		TOTAL CYS	LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0			
4	10,540	Cells 8 & 9		0	LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0			
					MINOR OPERATING REPAIRS	00:00	00:00	0.0			
					TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0			
					LAY TIME:	00:00	00:00	0.0			
					FIRE AND BOAT DRILLS:	00:00	00:00	0.0			
					MISCELLANEOUS	00:00	00:00	0.0			
					TOTALS	00:00	00:11	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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 236 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 161
DREDGE	NAME AND TYPE Columbia	DATE 12/19/2013	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	460+00 to 510+00	00:00	30	186	354
	Cells 8 & 9	00:30	0	4 134	2,635 0
2	460+00 to 510+00	05:54	32	199	434
	Cells 8 & 9	06:26	0	4 199	2,635 0
3	460+00 to 510+00	13:08	24	195	408
	Cells 8 & 9	13:32	0	4 185	2,635 0
4	460+00 to 510+00	19:56	29	16	233
	Cells 8 & 9	20:25	0	0 188	2,635 0

QC NARRATIVE(S)

GENERAL COMMENTS

1429 Minutes at 100%

0011 Minutes at 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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 237 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 162	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 12/20/2013			
DREDGE Columbia		HOPPER CAP: 4370 CY		AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY					
		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK				
		15	2			2	7				
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel		REACH DREDGED; STA TO STA Sta 460+00 to 510+00		DISPOSAL AREA USE Cell 8 & 9	QTY DEPOSITED GROSS(CY) 7,905	CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 650,845			
		AVG LENGTH OF CUT 5000 FT		AVG WIDTH OF CUT 400 FT		AVG DIST TO DUMP 35 NM					
CHARACTER OF MATERIAL		DENSITY OF MATERIALS			1470		GMS/LITER		1470		
		DENSITY OF WATER			1012		GMS/LITER@		49 °F		
RIVER/TIDE STAGE		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE LOCATION Dog River					
		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP 50 °F / 76 °F	VISIBILITY 5 MI	WIND 13 MPH				
DRAFT					DISTRIBUTION OF TIME AND MILES RUN						
	LIGHT		LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)			
FORWARD	5		17		EFFECTIVE WORKING TIME:						
AFT	8		17		PUMPING:	00:00	01:21	0.0			
DRAG DEPTH	MAX 0		MIN 0		TURNING:	00:00	00:00	0.0			
INDICATORS LAST CHECKED ON	12/12/2013				TO DUMP:	00:00	11:46	0.0			
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0		CONNECTING:	00:00	00:00	0.0			
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0		DUMPING:	00:00	00:12	0.0			
GALLONS OF FUEL OIL CONSUMED		GAL	2,339		DISCONNECTING:	00:00	00:00	0.0			
GALLONS OF WATER CONSUMED		GAL	374		TO CUT:	00:00	10:41	0.0			
					TOTALS:	00:00	24:00	0.0			
NON-EFFECTIVE WORKING TIME:											
WORK PERFORMED					TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0			
DREDGING AND HAULING			AGITATING		TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0			
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA		TOTAL CYS	LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0			
4	7,905	Cells 8 & 9		0	LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0			
					MINOR OPERATING REPAIRS	00:00	00:00	0.0			
					TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0			
					LAY TIME:	00:00	00:00	0.0			
					FIRE AND BOAT DRILLS:	00:00	00:00	0.0			
Crewboat	Cape Anne	350	12:00		MISCELLANEOUS	00:00	00:00	0.0			
					TOTALS	00:00	00:00	0.0			
LOST TIME:											
					MAJOR REPAIRS AND ALTERNATIONS	00:00	00:00	0.0			
					CESSATION:	00:00	00:00	0.0			
					COLLISIONS:	00:00	00:00	0.0			
					TOTALS:	00:00	00:00	0.0			
					TOTAL TIME/MILES:	00:00	24:00	0.0			

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 238 of 549	
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company		REPORT NO. 162
DREDGE	NAME AND TYPE Columbia			DATE 12/20/2013

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	460+00 to 510+00	00:00	1	171	176
	Cells 8 & 9	00:01	0	4	0
				0	0
2	460+00 to 510+00	02:56	21	235	465
	Cells 8 & 9	03:17	0	4	2,635
				205	0
3	460+00 to 510+00	10:41	25	212	454
	Cells 8 & 9	11:06	0	4	2,635
				213	0
4	460+00 to 510+00	18:15	34	88	345
	Cells 8 & 9	18:49	0	0	2,635
				223	0

QC NARRATIVE(S)

GENERAL COMMENTS

1440 Minutes at 100%

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

QUALITY CONTROL REPORT-HOPPER DREDGE							PAGE NO.				
							Page 239 of 549				
CONTRACT NO.		CONTRACT TITLE			CONTRACTOR		REPORT NO.				
W91278-13-D-0024 0001		IDIQ Rental of Hopper in Mobile			Dutra Dredging Company		163				
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK					DATE				
							12/21/2013				
DREDGE		HOPPER CAP: 4370 CY		AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY					
Columbia		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK				
		15	2			2	7				
LOCATION OF WORK		LOCATION CHANNEL			REACH DREDGED; STA TO STA		DISPOSAL AREA USE	QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)		
		Mobile Bay Upper Channel			Sta 460+00 to 510+00		Cell 8 & 9	2,635	653,480		
		AVG LENGTH OF CUT		AVG WIDTH OF CUT		AVG DIST TO DUMP		35 NM			
		5000 FT		400 FT							
CHARACTER OF MATERIAL		DENSITY OF MATERIALS			1470		GMS/LITER	1470			
		DENSITY OF WATER			1012		GMS/LITER@	49 °F			
RIVER/TIDE STAGE		MIN	0.00	TIME	00:00	MAX	0.00	TIME	00:00	GAGE LOCATION	Dog River
		MIN	0.00	TIME	00:00	MAX	0.00	TIME	00:00	GAGE DATUM	MLLW
WEATHER CONDITION		WEATHER			TEMP		VISIBILITY	WIND			
		Weather Caused Critical Delay			56 °F / 77 °F		0 MI	20 MPH			
DRAFT						DISTRIBUTION OF TIME AND MILES RUN					
		LIGHT		LOADED				AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)	
FORWARD		5		17		EFFECTIVE WORKING TIME:					
AFT		8		17		PUMPING:	00:00	00:28	0.0		
DRAG DEPTH		MAX 0		MIN 0		TURNING:	00:00	00:00	0.0		
INDICATORS LAST CHECKED ON		12/12/2013				TO DUMP:	00:00	05:45	0.0		
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0		CONNECTING:	00:00	00:00	0.0		
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0		DUMPING:	00:00	00:08	0.0		
GALLONS OF FUEL OIL CONSUMED		GAL		1,415		DISCONNECTING:	00:00	00:00	0.0		
GALLONS OF WATER CONSUMED		GAL		935		TO CUT:	00:00	05:24	0.0		
						NON-EFFECTIVE WORKING TIME:					
WORK PERFORMED						TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0		
DREDGING AND HAULING				AGITATING		TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0		
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA		TOTAL CYS		LOSS DUE TO NATURAL ELEMENTS:	00:00	06:00	0.0		
2	2,635	Cells 8 & 9		0		LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0		
						MINOR OPERATING REPAIRS	00:00	00:00	0.0		
						TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0		
						LAY TIME:	00:00	00:00	0.0		
						FIRE AND BOAT DRILLS:	00:00	00:00	0.0		
						MISCELLANEOUS	00:00	00:00	0.0		
						TOTALS	00:00	06:00	0.0		
						LOST TIME:					
						MAJOR REPAIRS AND ALTERNATIONS	00:00	06:15	0.0		
						CESSATION:	00:00	00:00	0.0		
						COLLISIONS:	00:00	00:00	0.0		
						TOTALS:	00:00	06:15	0.0		
						TOTAL TIME/MILES:	00:00	24:00	0.0		

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 240 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 163
DREDGE	NAME AND TYPE Columbia	DATE 12/21/2013	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	460+00 to 510+00	00:00	1	119	204
	Cells 8 & 9	00:01	0	4	1
					80
2	460+00 to 510+00	03:24	27	226	501
	Cells 8 & 9	03:51	0	4	2,634
					244

QC NARRATIVE(S)

GENERAL COMMENTS

360 Minutes at 70%

375 Minutes at 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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 241 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 164	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 12/22/2013			
DREDGE Columbia		HOPPER CAP: 4370 CY			AVG VOL OF BIN WATER: 0 CY			AVG UNFILLED CAP: 0 CY			
		NO. OF CREW MEMBERS	DREDGE		OTHER PLANT	WORK SCHEDULE		SHIFTS PER DAY	DAYS PER WEEK		
			15		2			2	7		
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel			REACH DREDGED; STA TO STA Sta 460+00 to 510+00		DISPOSAL AREA USE Cell 8 & 9	QTY DEPOSITED GROSS(CY) 0	CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 653,480		
		AVG LENGTH OF CUT 5000 FT			AVG WIDTH OF CUT 400 FT			AVG DIST TO DUMP 35 NM			
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470		GMS/LITER		1470	
		DENSITY OF WATER				1012		GMS/LITER@		49 °F	
RIVER/TIDE STAGE		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE LOCATION		Dog River			
		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE DATUM		MLLW			
WEATHER CONDITION		WEATHER Weather Caused Critical Delay			TEMP 46 °F / 58 °F		VISIBILITY 0 MI	WIND 30 MPH			
DRAFT					DISTRIBUTION OF TIME AND MILES RUN						
	LIGHT		LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)			
FORWARD	5		17		EFFECTIVE WORKING TIME:						
AFT	8		17		PUMPING:	00:00	00:00	0.0			
DRAG DEPTH	MAX 0	MIN 0			TURNING:	00:00	00:00	0.0			
INDICATORS LAST CHECKED ON	12/12/2013										
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0	TO DUMP:	00:00	00:00	0.0			
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0	CONNECTING:	00:00	00:00	0.0			
GALLONS OF FUEL OIL CONSUMED		GAL		600	DUMPING:	00:00	00:00	0.0			
GALLONS OF WATER CONSUMED		GAL		935	DISCONNECTING:	00:00	00:00	0.0			
					TO CUT:	00:00	00:00	0.0			
					TOTALS:	00:00	00:00	0.0			
WORK PERFORMED					NON-EFFECTIVE WORKING TIME:						
					TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0			
					TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0			
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA		TOTAL CYS	LOSS DUE TO NATURAL ELEMENTS:	00:00	24:00	0.0			
					LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0			
					MINOR OPERATING REPAIRS	00:00	00:00	0.0			
					TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0			
					LAY TIME:	00:00	00:00	0.0			
					FIRE AND BOAT DRILLS:	00:00	00:00	0.0			
Crewboat	Cape Anne	350	12:00		MISCELLANEOUS	00:00	00:00	0.0			
					TOTALS	00:00	24:00	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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 242 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 164
DREDGE	NAME AND TYPE Columbia	DATE 12/22/2013	

QC NARRATIVE(S)

GENERAL COMMENTS

1440 Minutes at 70%

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 243 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 165	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK								DATE 12/23/2013	
DREDGE Columbia		HOPPER CAP: 4370 CY				AVG VOL OF BIN WATER: 0 CY				AVG UNFILLED CAP: 0 CY	
		NO. OF CREW MEMBERS		DREDGE		OTHER PLANT		WORK SCHEDULE		SHIFTS PER DAY	DAYS PER WEEK
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel		REACH DREDGED; STA TO STA Sta 460+00 to 510+00				DISPOSAL AREA USE Cell 8 & 9		QTY DEPOSITED GROSS(CY) 5,270	CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 658,750
		AVG LENGTH OF CUT 5000 FT				AVG WIDTH OF CUT 400 FT				AVG DIST TO DUMP 35 NM	
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470				GMS/LITER 1470	
		DENSITY OF WATER				1012				GMS/LITER@ 49 °F	
RIVER/TIDE STAGE		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE LOCATION Dog River	
		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE DATUM MLLW	
WEATHER CONDITION		WEATHER Weather Caused Critical Delay				TEMP 36 °F / 46 °F		VISIBILITY 0 MI		WIND 25 MPH	
DRAFT						DISTRIBUTION OF TIME AND MILES RUN					
		LIGHT		LOADED				AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)	
FORWARD		5		17		EFFECTIVE WORKING TIME:					
AFT		8		17		PUMPING:	00:00	00:44	0.0		
DRAG DEPTH		MAX 0		MIN 0		TURNING:	00:00	00:10	0.0		
INDICATORS LAST CHECKED ON		12/12/2013		TO DUMP:	00:00	06:49	0.0				
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0		CONNECTING:	00:00	00:00	0.0		
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0		DUMPING:	00:00	00:08	0.0		
GALLONS OF FUEL OIL CONSUMED		GAL		2,044		DISCONNECTING:	00:00	00:00	0.0		
GALLONS OF WATER CONSUMED		GAL		935		TO CUT:	00:00	07:17	0.0		
						TOTALS:	00:00	15:08	0.0		
WORK PERFORMED						NON-EFFECTIVE WORKING TIME:					
DREDGING AND HAULING				AGITATING		TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0		
NO.OF LOADS 3	TOTAL CYS 5,270	DISPOSAL AREA Cells 8 & 9		TOTAL CYS 0		TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0		
						LOSS DUE TO NATURAL ELEMENTS:	00:00	08:25	0.0		
						LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:27	0.0		
						MINOR OPERATING REPAIRS	00:00	00:00	0.0		
						TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0		
ATTENDANT PLANT						LAY TIME:	00:00	00:00	0.0		
ITEM		NAME OR NUMBER		H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0		
Crewboat		Cape Anne		350	12:00	MISCELLANEOUS	00:00	00:00	0.0		
						TOTALS	00:00	08:52	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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 244 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 165
DREDGE	NAME AND TYPE Columbia		DATE 12/23/2013

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	460+00 to 510+00	00:00	24	213	395
	Cells 8 & 9	00:24	0	4 154	2,635 0
2	460+00 to 510+00	06:35	19	196	442
	Cells 8 & 9	07:04	10	4 213	2,635 0
3	460+00 to 510+00	13:57	1	0	71
	Cells 8 & 9	13:58	0	0 70	0 0

QC NARRATIVE(S)

GENERAL COMMENTS

908 Minutes at 100%

532 Minutes at 70%

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 245 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 166	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 12/24/2013			
DREDGE Columbia		HOPPER CAP: 4370 CY		AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY					
		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK				
		15	2			2	7				
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel		REACH DREDGED; STA TO STA Sta 460+00 to 510+00		DISPOSAL AREA USE Cell 8 & 9	QTY DEPOSITED GROSS(CY) 10,540	CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 669,290			
		AVG LENGTH OF CUT 5000 FT		AVG WIDTH OF CUT 400 FT		AVG DIST TO DUMP 35 NM					
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470	GMS/LITER	1470			
		DENSITY OF WATER				1012	GMS/LITER@	49 °F			
RIVER/TIDE STAGE		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE LOCATION Dog River					
		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP 37 °F / 48 °F	VISIBILITY 0 MI	WIND 20 MPH				
DRAFT					DISTRIBUTION OF TIME AND MILES RUN						
	LIGHT		LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)			
FORWARD	5		17		EFFECTIVE WORKING TIME:						
AFT	8		17		PUMPING:	00:00	01:39	0.0			
DRAG DEPTH	MAX 0	MIN 0									
INDICATORS LAST CHECKED ON	12/12/2013										
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0		TURNING:	00:00	00:00	0.0			
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0		TO DUMP:	00:00	10:52	0.0			
GALLONS OF FUEL OIL CONSUMED		GAL	1,763		CONNECTING:	00:00	00:00	0.0			
GALLONS OF WATER CONSUMED		GAL	938		DUMPING:	00:00	00:13	0.0			
WORK PERFORMED					DISCONNECTING:	00:00	00:00	0.0			
DREDGING AND HAULING		AGITATING		NON-EFFECTIVE WORKING TIME:							
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA	TOTAL CYS	TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0				
4	10,540	Cells 8 & 9	0	TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0				
				LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0				
				LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0				
				MINOR OPERATING REPAIRS	00:00	00:00	0.0				
				TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0				
ATTENDANT PLANT					LAY TIME:	00:00	00:00	0.0			
ITEM	NAME OR NUMBER		H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0			
Crewboat	Cape Anne		350	12:00	MISCELLANEOUS	00:00	00:00	0.0			
					TOTALS	00:00	00:00	0.0			
LOST TIME:					TOTALS	00:00	00:00	0.0			
					MAJOR REPAIRS AND ALTERNATIONS	00:00	00:00	0.0			
					CESSATION:	00:00	00:00	0.0			
					COLLISIONS:	00:00	00:00	0.0			
					TOTALS:	00:00	00:00	0.0			
					TOTAL TIME/MILES:	00:00	24:00	0.0			

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 246 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 166
DREDGE	NAME AND TYPE Columbia	DATE 12/24/2013	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	460+00 to 510+00	00:00	26	197	344
	Cells 8 & 9	00:26	0	4 117	2,635 0
2	460+00 to 510+00	05:44	26	202	425
	Cells 8 & 9	06:10	0	5 192	2,635 0
3	460+00 to 510+00	12:49	24	197	403
	Cells 8 & 9	13:13	0	4 178	2,635 0
4	460+00 to 510+00	19:32	23	56	268
	Cells 8 & 9	19:55	0	0 189	2,635 0

QC NARRATIVE(S)
GENERAL COMMENTS
1440 Minutes at 100%

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 247 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 167	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 12/25/2013			
DREDGE Columbia		HOPPER CAP: 4370 CY			AVG VOL OF BIN WATER: 0 CY			AVG UNFILLED CAP: 0 CY			
		NO. OF CREW MEMBERS		DREDGE		OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK		
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel			REACH DREDGED; STA TO STA Sta 460+00 to 510+00		DISPOSAL AREA USE Cell 8 & 9	QTY DEPOSITED GROSS(CY) 5,270	CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 674,560		
		AVG LENGTH OF CUT 5000 FT			AVG WIDTH OF CUT 400 FT			AVG DIST TO DUMP 35 NM			
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470		GMS/LITER		1470	
		DENSITY OF WATER				1012		GMS/LITER@		49 °F	
RIVER/TIDE STAGE		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE LOCATION		Dog River			
		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE DATUM		MLLW			
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP 36 °F / 57 °F		VISIBILITY 4 MI	WIND 10 MPH			
DRAFT					DISTRIBUTION OF TIME AND MILES RUN						
	LIGHT		LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)			
FORWARD	5		17		EFFECTIVE WORKING TIME:						
AFT	8		17		PUMPING:	00:00	00:52	0.0			
DRAG DEPTH	MAX 0	MIN 0			TURNING:	00:00	00:00	0.0			
INDICATORS LAST CHECKED ON	12/12/2013										
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0	TO DUMP:	00:00	08:53	0.0			
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0	CONNECTING:	00:00	00:00	0.0			
GALLONS OF FUEL OIL CONSUMED		GAL		1,788	DUMPING:	00:00	00:12	0.0			
GALLONS OF WATER CONSUMED		GAL		900	DISCONNECTING:	00:00	00:00	0.0			
					TO CUT:	00:00	07:23	0.0			
					TOTALS:	00:00	17:20	0.0			
WORK PERFORMED					NON-EFFECTIVE WORKING TIME:						
					TAKING ON FUEL AND SUPPLIES	00:00	06:40	0.0			
					TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0			
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA	TOTAL CYS		LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0			
4	5,270	Cells 8 & 9	0		LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0			
					MINOR OPERATING REPAIRS	00:00	00:00	0.0			
					TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0			
					LAY TIME:	00:00	00:00	0.0			
					FIRE AND BOAT DRILLS:	00:00	00:00	0.0			
					MISCELLANEOUS	00:00	00:00	0.0			
					TOTALS	00:00	06:40	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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 248 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 167
DREDGE	NAME AND TYPE Columbia	DATE 12/25/2013	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	460+00 to 510+00	00:00	1	139	144
	Cells 8 & 9	00:01	0	4	0
				0	0
2	460+00 to 510+00	02:24	25	203	438
	Cells 8 & 9	02:49	0	4	2,635
				206	0
3	460+00 to 510+00	09:42	25	191	432
	Cells 8 & 9	10:07	0	4	2,635
				212	0
4	460+00 to 510+00	16:54	1	0	26
	Cells 8 & 9	16:55	0	0	0
				25	0

QC NARRATIVE(S)

GENERAL COMMENTS

1040 Minutes at 100%

400 Minutes at 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

QUALITY CONTROL REPORT-HOPPER DREDGE							PAGE NO.				
							Page 249 of 549				
CONTRACT NO.		CONTRACT TITLE			CONTRACTOR		REPORT NO.				
W91278-13-D-0024 0001		IDIQ Rental of Hopper in Mobile			Dutra Dredging Company		168				
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK					DATE				
							12/26/2013				
DREDGE		HOPPER CAP: 4370 CY		AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY					
Columbia		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK				
		15	2			2	7				
LOCATION OF WORK		LOCATION CHANNEL		REACH DREDGED; STA TO STA		DISPOSAL AREA USE	QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)			
		Mobile Bay Upper Channel		Sta 460+00 to 510+00		Cell 8 & 9	7,905	682,465			
		AVG LENGTH OF CUT		AVG WIDTH OF CUT		AVG DIST TO DUMP					
		5000 FT		400 FT		35 NM					
CHARACTER OF MATERIAL		DENSITY OF MATERIALS			1470		GMS/LITER	1470			
		DENSITY OF WATER			1012		GMS/LITER@	49 °F			
RIVER/TIDE STAGE		MIN	0.00	TIME	00:00	MAX	0.00	TIME	00:00	GAGE LOCATION Dog River	
		MIN	0.00	TIME	00:00	MAX	0.00	TIME	00:00	GAGE DATUM MLLW	
WEATHER CONDITION		WEATHER			TEMP		VISIBILITY		WIND		
		Weather Caused No Delay			38 °F / 56 °F		4 MI		15 MPH		
DRAFT					DISTRIBUTION OF TIME AND MILES RUN						
		LIGHT	LOADED				AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)		
FORWARD		5	17		EFFECTIVE WORKING TIME:						
AFT		8	17		PUMPING:	00:00	01:20	0.0			
DRAG DEPTH		MAX 0	MIN 0		TURNING:	00:00	00:00	0.0			
INDICATORS LAST CHECKED ON		12/12/2013		TO DUMP:	00:00	09:53	0.0				
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0		CONNECTING:	00:00	00:00	0.0			
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0		DUMPING:	00:00	00:12	0.0			
GALLONS OF FUEL OIL CONSUMED		GAL	2,947		DISCONNECTING:	00:00	00:00	0.0			
GALLONS OF WATER CONSUMED		GAL	748		TO CUT:	00:00	12:35	0.0			
					TOTALS:	00:00	24:00	0.0			
WORK PERFORMED					NON-EFFECTIVE WORKING TIME:						
DREDGING AND HAULING					AGITATING	TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0		
NO.OF LOADS		TOTAL CYS	DISPOSAL AREA		TOTAL CYS	TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0		
4		7,905	Cells 8 & 9		0	LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0		
						LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0		
						MINOR OPERATING REPAIRS	00:00	00:00	0.0		
						TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0		
ATTENDANT PLANT					LAY TIME:	00:00	00:00	0.0			
ITEM		NAME OR NUMBER		H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0		
Crewboat		Cape Anne		350	12:00	MISCELLANEOUS	00:00	00:00	0.0		
						TOTALS	00:00	00:00	0.0		
					LOST TIME:	MAJOR REPAIRS AND ALTERNATIONS	00:00	00:00	0.0		
						CESSATION:	00:00	00:00	0.0		
						COLLISIONS:	00:00	00:00	0.0		
						TOTALS:	00:00	00:00	0.0		
						TOTAL TIME/MILES:	00:00	24:00	0.0		

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 250 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 168
DREDGE	NAME AND TYPE Columbia	DATE 12/26/2013	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	460+00 to 510+00	00:00	25	199	409
	Cells 8 & 9	00:25	0	4 181	2,635 0
2	460+00 to 510+00	06:49	23	198	408
	Cells 8 & 9	07:12	0	4 183	2,635 0
3	460+00 to 510+00	13:37	27	196	424
	Cells 8 & 9	14:04	0	4 197	2,635 0
4	460+00 to 510+00	20:41	5	0	199
	Cells 8 & 9	20:46	0	0 194	0 0

QC NARRATIVE(S)
GENERAL COMMENTS
1440 Minutes at 100%

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

QUALITY CONTROL REPORT-HOPPER DREDGE							PAGE NO.	
							Page 251 of 549	
CONTRACT NO.		CONTRACT TITLE			CONTRACTOR		REPORT NO.	
W91278-13-D-0024 0001		IDIQ Rental of Hopper in Mobile			Dutra Dredging Company		169	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK					DATE	
							12/27/2013	
DREDGE		HOPPER CAP: 4370 CY		AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY		
Columbia		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK	
		15	2			2	7	
LOCATION OF WORK		LOCATION CHANNEL		REACH DREDGED; STA TO STA		DISPOSAL AREA USE	QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)
		Mobile Bay Upper Channel		Sta 460+00 to 510+00		Cell 8 & 9	10,540	693,005
		AVG LENGTH OF CUT 5000 FT		AVG WIDTH OF CUT 400 FT		AVG DIST TO DUMP 35 NM		
CHARACTER OF MATERIAL		DENSITY OF MATERIALS			1470		GMS/LITER	1470
		DENSITY OF WATER			1012		GMS/LITER@	49 °F
RIVER/TIDE STAGE		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE LOCATION Dog River		
		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE DATUM MLLW		
WEATHER CONDITION		WEATHER		TEMP	VISIBILITY	WIND		
		Weather Caused No Delay		47 °F / 58 °F	5 MI	12 MPH		
DRAFT				DISTRIBUTION OF TIME AND MILES RUN				
LIGHT		LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)	
FORWARD		5	17	EFFECTIVE WORKING TIME:				
AFT		8	17	PUMPING:	00:00	01:29	0.0	
DRAG DEPTH		MAX 0	MIN 0	TURNING:	00:00	00:12	0.0	
INDICATORS LAST CHECKED ON		12/12/2013						
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0	TO DUMP:	00:00	12:39	0.0	
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0	CONNECTING:	00:00	00:00	0.0	
GALLONS OF FUEL OIL CONSUMED		GAL	2,736	DUMPING:	00:00	00:12	0.0	
GALLONS OF WATER CONSUMED		GAL	374	DISCONNECTING:	00:00	00:00	0.0	
				TO CUT:	00:00	09:28	0.0	
				TOTALS:	00:00	24:00	0.0	
WORK PERFORMED				NON-EFFECTIVE WORKING TIME:				
DREDGING AND HAULING		AGITATING		TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0	
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA	TOTAL CYS	TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0	
4	10,540	Cells 8 & 9	0	LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0	
				LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0	
				MINOR OPERATING REPAIRS	00:00	00:00	0.0	
				TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0	
				LAY TIME:	00:00	00:00	0.0	
				FIRE AND BOAT DRILLS:	00:00	00:00	0.0	
Crewboat		Cape Anne	350	12:00	MISCELLANEOUS	00:00	00:00	
				TOTALS	00:00	00:00	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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 252 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 169
DREDGE	NAME AND TYPE Columbia	DATE 12/27/2013	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	460+00 to 510+00	00:00	20	181	211
	Cells 8 & 9	00:26	6	4 0	2,635 0
2	460+00 to 510+00	03:31	23	210	431
	Cells 8 & 9	03:54	0	4 194	2,635 0
3	460+00 to 510+00	10:42	25	193	415
	Cells 8 & 9	11:13	6	4 187	2,635 0
4	460+00 to 510+00	17:37	21	175	383
	Cells 8 & 9	17:58	0	0 187	2,635 0

QC NARRATIVE(S)
GENERAL COMMENTS
1440 Minutes at 100%

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 253 of 549			
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 170			
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 12/28/2013					
DREDGE Columbia		HOPPER CAP: 4370 CY		AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY							
		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK						
		15	2			2	7						
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel		REACH DREDGED; STA TO STA Sta 460+00 to 510+00		DISPOSAL AREA USE Cell 8 & 9	QTY DEPOSITED GROSS(CY) 7,905	CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 700,910					
		AVG LENGTH OF CUT 5000 FT		AVG WIDTH OF CUT 400 FT		AVG DIST TO DUMP 35 NM							
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470	GMS/LITER	1470					
		DENSITY OF WATER				1012	GMS/LITER@	49 °F					
RIVER/TIDE STAGE		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE LOCATION Dog River							
		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE DATUM MLLW							
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP 46 °F / 53 °F	VISIBILITY 2 MI	WIND 16 MPH						
DRAFT					DISTRIBUTION OF TIME AND MILES RUN								
	LIGHT		LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)					
FORWARD	5		17		EFFECTIVE WORKING TIME:								
AFT	8		17		PUMPING:	00:00	01:09	0.0					
DRAG DEPTH	MAX 0	MIN 0	TURNING:								00:00	00:07	0.0
INDICATORS LAST CHECKED ON	12/12/2013												
TO DUMP:	00:00	09:58	0.0										
CONNECTING:	00:00	00:00	0.0										
DUMPING:	00:00	00:16	0.0										
DISCONNECTING:	00:00	00:00	0.0										
TO CUT:	00:00	12:30	0.0										
GALLONS OF FUEL OIL CONSUMED	GAL	2,525											
TOTALS:	00:00	24:00	0.0										
GALLONS OF WATER CONSUMED	GAL	748											
NON-EFFECTIVE WORKING TIME:													
WORK PERFORMED					TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0					
DREDGING AND HAULING			AGITATING		TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0					
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA	TOTAL CYS	LOSS DUE TO NATURAL ELEMENTS:									
5	7,905	Cell 8 & 9	0	LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0						
				LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0						
				MINOR OPERATING REPAIRS	00:00	00:00	0.0						
				TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0						
				LAY TIME:	00:00	00:00	0.0						
				FIRE AND BOAT DRILLS:	00:00	00:00	0.0						
Crewboat	Cape Anne	350	12:00	MISCELLANEOUS	00:00	00:00	0.0						
				TOTALS	00:00	00:00	0.0						
				LOST TIME:									
				MAJOR REPAIRS AND ALTERNATIONS	00:00	00:00	0.0						
				CESSATION:	00:00	00:00	0.0						
				COLLISIONS:	00:00	00:00	0.0						
				TOTALS:	00:00	00:00	0.0						
				TOTAL TIME/MILES:	00:00	24:00	0.0						

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 254 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 170
DREDGE	NAME AND TYPE Columbia	DATE 12/28/2013	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 460+00 to 510+00 Cell 8 & 9	00:00 00:01	1 0	20 4 0	25 0 0
2	Sta 460+00 to 510+00 Cell 8 & 9	00:25 00:59	27 7	183 4 202	423 2,635 0
3	Sta 460+00 to 510+00 Cell 8 & 9	07:28 07:48	20 0	203 4 188	415 2,635 0
4	Sta 460+00 to 510+00 Cell 8 & 9	14:23 14:43	20 0	192 4 205	421 2,635 0
5	Sta 460+00 to 510+00 Cell 8 & 9	21:24 21:25	1 0	0 0 155	156 0 0

QC NARRATIVE(S)

GENERAL COMMENTS

1440 Minutes at 100%

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

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 256 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 171
DREDGE	NAME AND TYPE Columbia	DATE 12/29/2013	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 460+00 to 510+00	00:00	28	184	255
	Cell 8 & 9	00:28	0	4 39	2,635 0
2	Sta 460+00 to 510+00	04:15	22	199	427
	Cell 8 & 9	04:37	0	4 202	2,635 0
3	Sta 460+00 to 510+00	11:22	24	195	408
	Cell 8 & 9	11:52	6	4 179	2,635 0
4	Sta 460+00 to 510+00	18:10	27	132	350
	Cell 8 & 9	18:48	11	0 180	2,635 0

QC NARRATIVE(S)
GENERAL COMMENTS
1440 Minutes at 100%

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

QUALITY CONTROL REPORT-HOPPER DREDGE							PAGE NO.				
							Page 257 of 549				
CONTRACT NO.		CONTRACT TITLE			CONTRACTOR		REPORT NO.				
W91278-13-D-0024 0001		IDIQ Rental of Hopper in Mobile			Dutra Dredging Company		172				
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK					DATE				
							12/30/2013				
DREDGE		HOPPER CAP: 4370 CY		AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY					
Columbia		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK				
		15	2			2	7				
LOCATION OF WORK		LOCATION CHANNEL		REACH DREDGED; STA TO STA		DISPOSAL AREA USE	QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)			
		Mobile Bay Upper Channel		Sta 460+00 to 510+00		Cell 8 & 9	7,905	719,355			
		AVG LENGTH OF CUT		AVG WIDTH OF CUT		AVG DIST TO DUMP					
		5000 FT		400 FT		35 NM					
CHARACTER OF MATERIAL		DENSITY OF MATERIALS			1470		GMS/LITER	1470			
		DENSITY OF WATER			1012		GMS/LITER@	49 °F			
RIVER/TIDE STAGE		MIN	0.00	TIME	00:00	MAX	0.00	TIME	00:00	GAGE LOCATION Dog River	
		MIN	0.00	TIME	00:00	MAX	0.00	TIME	00:00	GAGE DATUM MLLW	
WEATHER CONDITION		WEATHER			TEMP		VISIBILITY		WIND		
		Weather Caused No Delay			39 °F / 55 °F		5 MI		8 MPH		
DRAFT					DISTRIBUTION OF TIME AND MILES RUN						
LIGHT		LOADED					AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)		
FORWARD		5	17			EFFECTIVE WORKING TIME:					
AFT		8	17			PUMPING:	00:00	01:24	0.0		
DRAG DEPTH		MAX 0	MIN 0			TURNING:	00:00	00:11	0.0		
INDICATORS LAST CHECKED ON		12/12/2013			TO DUMP:	00:00	10:13	0.0			
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0			CONNECTING:	00:00	00:00	0.0		
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0			DUMPING:	00:00	00:16	0.0		
GALLONS OF FUEL OIL CONSUMED		GAL	2,279			DISCONNECTING:	00:00	00:00	0.0		
GALLONS OF WATER CONSUMED		GAL	944			TO CUT:	00:00	11:56	0.0		
					TOTALS:	00:00	24:00	0.0			
NON-EFFECTIVE WORKING TIME:					TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0			
WORK PERFORMED					TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0			
DREDGING AND HAULING			AGITATING		LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0			
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA		TOTAL CYS	LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0			
5	7,905	Cell 8 & 9		0	MINOR OPERATING REPAIRS	00:00	00:00	0.0			
					TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0			
					LAY TIME:	00:00	00:00	0.0			
					FIRE AND BOAT DRILLS:	00:00	00:00	0.0			
					MISCELLANEOUS	00:00	00:00	0.0			
					TOTALS	00:00	00:00	0.0			
ATTENDANT PLANT					LOST TIME:						
ITEM	NAME OR NUMBER		H.P.	HOURS	MAJOR REPAIRS AND ALTERNATIONS	00:00	00:00	0.0			
Crewboat	Cape Anne		350	12:00	CESSATION:	00:00	00:00	0.0			
					COLLISIONS:	00:00	00:00	0.0			
					TOTALS:	00:00	00:00	0.0			
					TOTAL TIME/MILES:	00:00	24:00	0.0			

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 258 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 172
DREDGE	NAME AND TYPE Columbia	DATE 12/30/2013	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 460+00 to 510+00 Cell 8 & 9	00:00 00:01	1 0	42 4 0	47 0 0
2	Sta 460+00 to 510+00 Cell 8 & 9	00:47 01:27	29 11	177 4 212	433 2,635 0
3	Sta 460+00 to 510+00 Cell 8 & 9	08:00 08:22	22 0	196 4 191	413 2,635 0
4	Sta 460+00 to 510+00 Cell 8 & 9	14:53 15:24	31 0	198 4 188	421 2,635 0
5	Sta 460+00 to 510+00 Cell 8 & 9	21:54 21:55	1 0	0 0 125	126 0 0

QC NARRATIVE(S)

GENERAL COMMENTS

1440 Minutes at 100%

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 259 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 173	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 12/31/2013			
DREDGE Columbia		HOPPER CAP: 4370 CY		AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY					
		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK				
		15	2			2	7				
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel		REACH DREDGED; STA TO STA Sta 460+00 to 510+00		DISPOSAL AREA USE Cell 8 & 9	QTY DEPOSITED GROSS(CY) 10,540	CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 729,895			
		AVG LENGTH OF CUT 5000 FT		AVG WIDTH OF CUT 400 FT		AVG DIST TO DUMP 35 NM					
CHARACTER OF MATERIAL		DENSITY OF MATERIALS		1470		GMS/LITER 1470					
		DENSITY OF WATER		1012		GMS/LITER@ 49 °F					
RIVER/TIDE STAGE		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE LOCATION Dog River					
		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused No Delay		TEMP 42 °F / 50 °F	VISIBILITY 5 MI	WIND 14 MPH					
DRAFT				DISTRIBUTION OF TIME AND MILES RUN							
	LIGHT	LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)				
FORWARD	5	17		EFFECTIVE WORKING TIME:							
AFT	8	17		PUMPING:	00:00	01:43	0.0				
DRAG DEPTH	MAX 0	MIN 0		TURNING:	00:00	00:11	0.0				
INDICATORS LAST CHECKED ON	12/12/2013										
AVERAGE SPEED OF DREDGE DURING LOADING	FT/MIN	0		TO DUMP:	00:00	10:12	0.0				
AVERAGE SPEED OF DREDGE DURING AGITATING	FT/MIN	0		CONNECTING:	00:00	00:00	0.0				
GALLONS OF FUEL OIL CONSUMED	GAL	2,349		DUMPING:	00:00	00:12	0.0				
GALLONS OF WATER CONSUMED	GAL	561		DISCONNECTING:	00:00	00:00	0.0				
WORK PERFORMED				TO CUT:	00:00	11:27	0.0				
DREDGING AND HAULING		AGITATING		TOTALS:	00:00	23:45	0.0				
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA	TOTAL CYS	NON-EFFECTIVE WORKING TIME:							
4	10,540	Cell 8 & 9	0	TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0				
				TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0				
				LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0				
				LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0				
				MINOR OPERATING REPAIRS	00:00	00:00	0.0				
				TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0				
ATTENDANT PLANT				LAY TIME:	00:00	00:00	0.0				
ITEM	NAME OR NUMBER	H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0				
Crewboat	Cape Anne	350	12:00	MISCELLANEOUS	00:00	00:15	0.0				
				TOTALS	00:00	00:15	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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 260 of 549	
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company		REPORT NO. 173
DREDGE	NAME AND TYPE Columbia			DATE 12/31/2013

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 460+00 to 510+00	00:00	25	180	303
	Cell 8 & 9	00:25	0	4 94	2,635 0
2	Sta 460+00 to 510+00	05:03	25	205	447
	Cell 8 & 9	05:28	0	4 213	2,635 0
3	Sta 460+00 to 510+00	12:30	28	199	431
	Cell 8 & 9	13:09	11	4 189	2,635 0
4	Sta 460+00 to 510+00	19:56	25	28	244
	Cell 8 & 9	20:21	0	0 191	2,635 0

QC NARRATIVE(S)

GENERAL COMMENTS

1425 Minutes at 100%
15 Minutes at 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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 261 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 174	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 01/01/2014			
DREDGE Columbia		HOPPER CAP: 4370 CY		AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY					
		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK				
		15	2			2	7				
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel		REACH DREDGED; STA TO STA Sta 460+00 to 510+00		DISPOSAL AREA USE Cell 8 & 9	QTY DEPOSITED GROSS(CY) 7,905	CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 737,800			
		AVG LENGTH OF CUT 5000 FT		AVG WIDTH OF CUT 400 FT		AVG DIST TO DUMP 35 NM					
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470	GMS/LITER	1470			
		DENSITY OF WATER				1012	GMS/LITER@	49 °F			
RIVER/TIDE STAGE		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE LOCATION Dog River					
		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP 44 °F / 60 °F	VISIBILITY 5 MI	WIND 9 MPH				
DRAFT					DISTRIBUTION OF TIME AND MILES RUN						
		LIGHT	LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)			
FORWARD		5	17		EFFECTIVE WORKING TIME:						
AFT		8	17		PUMPING:	00:00	01:18	0.0			
DRAG DEPTH		MAX 0	MIN 0		TURNING:	00:00	00:00	0.0			
INDICATORS LAST CHECKED ON		12/12/2013									
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0		TO DUMP:	00:00	11:50	0.0			
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0		CONNECTING:	00:00	00:00	0.0			
GALLONS OF FUEL OIL CONSUMED		GAL	2,977		DUMPING:	00:00	00:16	0.0			
GALLONS OF WATER CONSUMED		GAL	935		DISCONNECTING:	00:00	00:00	0.0			
					TO CUT:	00:00	10:36	0.0			
					TOTALS:	00:00	24:00	0.0			
WORK PERFORMED					NON-EFFECTIVE WORKING TIME:						
					TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0			
					TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0			
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA		TOTAL CYS	LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0			
5	7,905	Cell 8 & 9		0	LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0			
					MINOR OPERATING REPAIRS	00:00	00:00	0.0			
					TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0			
					LAY TIME:	00:00	00:00	0.0			
					FIRE AND BOAT DRILLS:	00:00	00:00	0.0			
Crewboat		Cape Anne	350	12:00	MISCELLANEOUS	00:00	00:00	0.0			
					TOTALS	00:00	00:00	0.0			
					LOST TIME:						
					MAJOR REPAIRS AND ALTERNATIONS	00:00	00:00	0.0			
					CESSATION:	00:00	00:00	0.0			
					COLLISIONS:	00:00	00:00	0.0			
					TOTALS:	00:00	00:00	0.0			
					TOTAL TIME/MILES:	00:00	24:00	0.0			

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 262 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 174
DREDGE	NAME AND TYPE Columbia	DATE 01/01/2014	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 460+00 to 510+00 Cell 8 & 9	00:00 00:01	1 0	147 4 0	152 0 0
2	Sta 460+00 to 510+00 Cell 8 & 9	02:32 02:54	22 0	184 4 234	444 2,635 0
3	Sta 460+00 to 510+00 Cell 8 & 9	09:56 10:24	28 0	193 4 197	422 2,635 0
4	Sta 460+00 to 510+00 Cell 8 & 9	16:58 17:24	26 0	186 4 192	408 2,635 0
5	Sta 460+00 to 510+00 Cell 8 & 9	23:46 23:47	1 0	0 0 13	14 0 0

QC NARRATIVE(S)

GENERAL COMMENTS

1440 Minutes at 100%

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 263 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 175	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 01/02/2014			
DREDGE Columbia		HOPPER CAP: 4370 CY			AVG VOL OF BIN WATER: 0 CY			AVG UNFILLED CAP: 0 CY			
		NO. OF CREW MEMBERS	DREDGE 15		OTHER PLANT 2	WORK SCHEDULE		SHIFTS PER DAY 2	DAYS PER WEEK 7		
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel			REACH DREDGED; STA TO STA Sta 460+00 to 510+00		DISPOSAL AREA USE Cell 8 & 9	QTY DEPOSITED GROSS(CY) 7,905	CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 745,705		
		AVG LENGTH OF CUT 5000 FT			AVG WIDTH OF CUT 400 FT			AVG DIST TO DUMP 35 NM			
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470		GMS/LITER		1470	
		DENSITY OF WATER				1012		GMS/LITER@		49 °F	
RIVER/TIDE STAGE		MIN 0.00	TIME 00:00		MAX 0.00	TIME 00:00		GAGE LOCATION Dog River			
		MIN 0.00	TIME 00:00		MAX 0.00	TIME 00:00		GAGE DATUM MLLW			
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP 35 °F / 60 °F		VISIBILITY 5 MI	WIND 30 MPH			
DRAFT					DISTRIBUTION OF TIME AND MILES RUN						
		LIGHT	LOADED				AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)		
FORWARD		5	17		EFFECTIVE WORKING TIME:						
AFT		8	17		PUMPING:	00:00	01:17	0.0			
DRAG DEPTH		MAX 0	MIN 0		TURNING:	00:00	00:00	0.0			
INDICATORS LAST CHECKED ON		12/12/2013		TO DUMP:	00:00	09:35	0.0				
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0		CONNECTING:	00:00	00:00	0.0			
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0		DUMPING:	00:00	00:13	0.0			
GALLONS OF FUEL OIL CONSUMED		GAL	2,720		DISCONNECTING:	00:00	00:00	0.0			
GALLONS OF WATER CONSUMED		GAL	748		TO CUT:	00:00	12:55	0.0			
					TOTALS:	00:00	24:00	0.0			
NON-EFFECTIVE WORKING TIME:											
WORK PERFORMED					TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0			
DREDGING AND HAULING			AGITATING		TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0			
NO.OF LOADS 4	TOTAL CYS 7,905	DISPOSAL AREA Cell 8 & 9		TOTAL CYS 0	LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0			
					LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0			
					MINOR OPERATING REPAIRS	00:00	00:00	0.0			
					TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0			
ATTENDANT PLANT					LAY TIME:	00:00	00:00	0.0			
ITEM	NAME OR NUMBER		H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0			
Crewboat	Cape Anne		350	12:00	MISCELLANEOUS	00:00	00:00	0.0			
					TOTALS	00:00	00:00	0.0			
LOST TIME:											
					MAJOR REPAIRS AND ALTERNATIONS	00:00	00:00	0.0			
					CESSATION:	00:00	00:00	0.0			
					COLLISIONS:	00:00	00:00	0.0			
					TOTALS:	00:00	00:00	0.0			
					TOTAL TIME/MILES:	00:00	24:00	0.0			

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 264 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 175
DREDGE	NAME AND TYPE Columbia	DATE 01/02/2014	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 460+00 to 510+00	00:00	23	176	390
	Cell 8 & 9	00:23	0	4 187	2,635 0
2	Sta 460+00 to 510+00	06:30	25	201	448
	Cell 8 & 9	06:55	0	5 217	2,635 0
3	Sta 460+00 to 510+00	13:58	23	198	408
	Cell 8 & 9	14:21	0	4 183	2,635 0
4	Sta 460+00 to 510+00	20:46	6	0	194
	Cell 8 & 9	20:52	0	0 188	0 0

QC NARRATIVE(S)
GENERAL COMMENTS
1440 Minutes at 100%

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

QUALITY CONTROL REPORT-HOPPER DREDGE							PAGE NO.					
							Page 265 of 549					
CONTRACT NO.		CONTRACT TITLE			CONTRACTOR		REPORT NO.					
W91278-13-D-0024 0001		IDIQ Rental of Hopper in Mobile			Dutra Dredging Company		176					
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK					DATE					
							01/03/2014					
DREDGE		HOPPER CAP: 4370 CY		AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY						
Columbia		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK					
		15	2			2	7					
LOCATION OF WORK		LOCATION CHANNEL		REACH DREDGED; STA TO STA		DISPOSAL AREA USE	QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)				
		Mobile Bay Upper Channel		Sta 460+00 to 510+00		Cell 8 & 9	10,540	756,245				
		AVG LENGTH OF CUT		AVG WIDTH OF CUT		AVG DIST TO DUMP						
		5000 FT		400 FT		35 NM						
CHARACTER OF MATERIAL		DENSITY OF MATERIALS			1470		GMS/LITER	1470				
		DENSITY OF WATER			1012		GMS/LITER@	49 °F				
RIVER/TIDE STAGE		MIN	0.00	TIME	00:00	MAX	0.00	TIME	00:00	GAGE LOCATION Dog River		
		MIN	0.00	TIME	00:00	MAX	0.00	TIME	00:00	GAGE DATUM MLLW		
WEATHER CONDITION		WEATHER			TEMP		VISIBILITY		WIND			
		Weather Caused No Delay			27 °F / 43 °F		5 MI		20 MPH			
DRAFT					DISTRIBUTION OF TIME AND MILES RUN							
		LIGHT	LOADED				AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)			
FORWARD		5	17		EFFECTIVE WORKING TIME:							
AFT		8	17		PUMPING:	00:00	01:35	0.0				
DRAG DEPTH		MAX 0	MIN 0		TURNING:	00:00	00:19	0.0				
INDICATORS LAST CHECKED ON		12/12/2013		TO DUMP:	00:00	11:57	0.0					
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0		CONNECTING:	00:00	00:00	0.0				
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0		DUMPING:	00:00	00:12	0.0				
GALLONS OF FUEL OIL CONSUMED		GAL	2,228		DISCONNECTING:	00:00	00:00	0.0				
GALLONS OF WATER CONSUMED		GAL	748		TO CUT:	00:00	09:57	0.0				
				TOTALS:	00:00	24:00	0.0					
WORK PERFORMED					NON-EFFECTIVE WORKING TIME:							
		DREDGING AND HAULING			AGITATING		TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0		
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA		TOTAL CYS	TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0				
4	10,540	Cell 8 & 9		0	LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0				
						LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0			
						MINOR OPERATING REPAIRS	00:00	00:00	0.0			
						TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0			
						LAY TIME:	00:00	00:00	0.0			
						FIRE AND BOAT DRILLS:	00:00	00:00	0.0			
Crewboat		Cape Anne	350	12:00	MISCELLANEOUS	00:00	00:00	0.0				
						TOTALS	00:00	00:00	0.0			
						LOST TIME:						
						MAJOR REPAIRS AND ALTERNATIONS	00:00	00:00	0.0			
						CESSATION:	00:00	00:00	0.0			
						COLLISIONS:	00:00	00:00	0.0			
						TOTALS:	00:00	00:00	0.0			
						TOTAL TIME/MILES:	00:00	24:00	0.0			

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 266 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 176
DREDGE	NAME AND TYPE Columbia	DATE 01/03/2014	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 460+00 to 510+00	00:00	20	194	218
	Cell 8 & 9	00:20	0	4 0	2,635 0
2	Sta 460+00 to 510+00	03:38	25	193	435
	Cell 8 & 9	04:03	0	4 213	2,635 0
3	Sta 460+00 to 510+00	10:53	25	191	428
	Cell 8 & 9	11:28	10	4 198	2,635 0
4	Sta 460+00 to 510+00	18:01	25	139	359
	Cell 8 & 9	18:35	9	0 186	2,635 0

QC NARRATIVE(S)
GENERAL COMMENTS
1440 Minutes at 100%

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

QUALITY CONTROL REPORT-HOPPER DREDGE							PAGE NO.	
							Page 267 of 549	
CONTRACT NO.		CONTRACT TITLE			CONTRACTOR		REPORT NO.	
W91278-13-D-0024 0001		IDIQ Rental of Hopper in Mobile			Dutra Dredging Company		177	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK					DATE	
							01/04/2014	
DREDGE		HOPPER CAP: 4370 CY		AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY		
Columbia		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK	
		15	2			2	7	
LOCATION OF WORK		LOCATION CHANNEL		REACH DREDGED; STA TO STA		DISPOSAL AREA USE	QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)
		Mobile Bay Upper Channel		Sta 460+00 to 510+00		Cell 8 & 9	7,905	764,150
		AVG LENGTH OF CUT 5000 FT		AVG WIDTH OF CUT 400 FT		AVG DIST TO DUMP 35 NM		
CHARACTER OF MATERIAL		DENSITY OF MATERIALS			1470		GMS/LITER	1470
		DENSITY OF WATER			1012		GMS/LITER@	49 °F
RIVER/TIDE STAGE		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE LOCATION Dog River		
		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE DATUM MLLW		
WEATHER CONDITION		WEATHER		TEMP	VISIBILITY	WIND		
		Weather Caused No Delay		36 °F / 57 °F	5 MI	18 MPH		
DRAFT				DISTRIBUTION OF TIME AND MILES RUN				
LIGHT		LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)	
FORWARD		5	17	EFFECTIVE WORKING TIME:				
AFT		8	17	PUMPING:	00:00	01:25	0.0	
DRAG DEPTH		MAX 0	MIN 0	TURNING:	00:00	00:10	0.0	
INDICATORS LAST CHECKED ON		01/04/2014						
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0	TO DUMP:	00:00	09:30	0.0	
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0	CONNECTING:	00:00	00:00	0.0	
GALLONS OF FUEL OIL CONSUMED		GAL	2,285	DUMPING:	00:00	00:12	0.0	
GALLONS OF WATER CONSUMED		GAL	748	DISCONNECTING:	00:00	00:00	0.0	
				TO CUT:	00:00	09:58	0.0	
				TOTALS:	00:00	21:15	0.0	
WORK PERFORMED				NON-EFFECTIVE WORKING TIME:				
DREDGING AND HAULING		AGITATING		TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0	
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA	TOTAL CYS	TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0	
4	7,905	Cell 8 & 9	0	LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0	
				LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0	
				MINOR OPERATING REPAIRS	00:00	02:45	0.0	
				TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0	
				LAY TIME:	00:00	00:00	0.0	
				FIRE AND BOAT DRILLS:	00:00	00:00	0.0	
Crewboat		Cape Anne	350	12:00	MISCELLANEOUS	00:00	00:00	
				TOTALS	00:00	02:45	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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 268 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 177
DREDGE	NAME AND TYPE Columbia	DATE 01/04/2014	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 460+00 to 510+00 Cell 8 & 9	00:00 00:01	1 0	58 4 0	63 0 0
2	Sta 460+00 to 510+00 Cell 8 & 9	01:03 01:41	28 10	175 4 206	423 2,635 0
3	Sta 460+00 to 510+00 Cell 8 & 9	08:06 08:29	23 0	190 4 210	427 2,635 0
4	Sta 460+00 to 510+00 Cell 8 & 9	15:58 16:31	33 0	147 0 182	362 2,635 0

QC NARRATIVE(S)

GENERAL COMMENTS

1275 Minutes at 100%
165 Minutes at 0 % for minor repairs

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

QUALITY CONTROL REPORT-HOPPER DREDGE							PAGE NO.	
							Page 269 of 549	
CONTRACT NO.		CONTRACT TITLE			CONTRACTOR		REPORT NO.	
W91278-13-D-0024 0001		IDIQ Rental of Hopper in Mobile			Dutra Dredging Company		178	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK					DATE	
							01/05/2014	
DREDGE		HOPPER CAP: 4370 CY		AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY		
Columbia		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK	
		15	2			2	7	
LOCATION OF WORK		LOCATION CHANNEL		REACH DREDGED; STA TO STA		DISPOSAL AREA USE	QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)
		Mobile Bay Upper Channel		Sta 460+00 to 510+00		Cell 8 & 9	7,905	772,055
		AVG LENGTH OF CUT 5000 FT		AVG WIDTH OF CUT 400 FT		AVG DIST TO DUMP 35 NM		
CHARACTER OF MATERIAL		DENSITY OF MATERIALS			1470		GMS/LITER	1470
		DENSITY OF WATER			1012		GMS/LITER@	49 °F
RIVER/TIDE STAGE		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE LOCATION Dog River		
		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE DATUM MLLW		
WEATHER CONDITION		WEATHER		TEMP	VISIBILITY	WIND		
		Weather Caused No Delay		46 °F / 64 °F	5 MI	36 MPH		
DRAFT				DISTRIBUTION OF TIME AND MILES RUN				
LIGHT		LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)	
FORWARD		5	17	EFFECTIVE WORKING TIME:				
AFT		8	17	PUMPING:	00:00	01:26	0.0	
DRAG DEPTH		MAX 0	MIN 0	TURNING:	00:00	00:00	0.0	
INDICATORS LAST CHECKED ON		01/04/2014						
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0	TO DUMP:	00:00	11:00	0.0	
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0	CONNECTING:	00:00	00:00	0.0	
GALLONS OF FUEL OIL CONSUMED		GAL	3,880	DUMPING:	00:00	00:16	0.0	
GALLONS OF WATER CONSUMED		GAL	739	DISCONNECTING:	00:00	00:00	0.0	
				TO CUT:	00:00	11:18	0.0	
				TOTALS:	00:00	24:00	0.0	
WORK PERFORMED				NON-EFFECTIVE WORKING TIME:				
DREDGING AND HAULING		AGITATING		TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0	
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA	TOTAL CYS	TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0	
5	7,905	Cell 8 & 9	0	LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0	
				LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0	
				MINOR OPERATING REPAIRS	00:00	00:00	0.0	
				TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0	
				LAY TIME:	00:00	00:00	0.0	
				FIRE AND BOAT DRILLS:	00:00	00:00	0.0	
Crewboat		Cape Anne	350	12:00	MISCELLANEOUS	00:00	00:00	
				TOTALS	00:00	00:00	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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 270 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 178
DREDGE	NAME AND TYPE Columbia	DATE 01/05/2014	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 460+00 to 510+00 Cell 8 & 9	00:00 00:01	1 0	57 4 0	62 0 0
2	Sta 460+00 to 510+00 Cell 8 & 9	01:02 01:32	30 0	186 4 192	412 2,635 0
3	Sta 460+00 to 510+00 Cell 8 & 9	07:54 08:18	24 0	211 4 193	432 2,635 0
4	Sta 460+00 to 510+00 Cell 8 & 9	15:06 15:36	30 0	206 4 188	428 2,635 0
5	Sta 460+00 to 510+00 Cell 8 & 9	22:14 22:15	1 0	0 0 105	106 0 0

QC NARRATIVE(S)

GENERAL COMMENTS

1440 Minutes at 100%

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 271 of 549		
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 179		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 01/06/2014				
DREDGE Columbia		HOPPER CAP: 4370 CY			AVG VOL OF BIN WATER: 0 CY			AVG UNFILLED CAP: 0 CY				
		NO. OF CREW MEMBERS		DREDGE		OTHER PLANT		WORK SCHEDULE		SHIFTS PER DAY		DAYS PER WEEK
				15		2				2		7
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel				REACH DREDGED; STA TO STA Sta 460+00 to 510+00		DISPOSAL AREA USE Cell 8 & 9		QTY DEPOSITED GROSS(CY) 10,540		CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 782,595
		AVG LENGTH OF CUT 5000 FT			AVG WIDTH OF CUT 400 FT			AVG DIST TO DUMP 35 NM				
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470		GMS/LITER		1470		
		DENSITY OF WATER				1012		GMS/LITER@		49 °F		
RIVER/TIDE STAGE		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE LOCATION Dog River		
		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE DATUM MLLW		
WEATHER CONDITION		WEATHER Weather Caused No Delay				TEMP 24 °F / 42 °F		VISIBILITY 5 MI		WIND 26 MPH		
DRAFT						DISTRIBUTION OF TIME AND MILES RUN						
		LIGHT		LOADED				AGITATING (MIN)		DREDGE & HAUL (MIN)		MILES RUN (NAUT MI)
FORWARD		5		17		EFFECTIVE WORKING TIME:						
AFT		8		17		PUMPING:		00:00		01:49		0.0
DRAG DEPTH		MAX 0		MIN 0		TURNING:		00:00		00:00		0.0
INDICATORS LAST CHECKED ON		01/04/2014										
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0		TO DUMP:		00:00		10:34		0.0
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0		CONNECTING:		00:00		00:00		0.0
GALLONS OF FUEL OIL CONSUMED		GAL		2,323		DUMPING:		00:00		00:12		0.0
GALLONS OF WATER CONSUMED		GAL		748		DISCONNECTING:		00:00		00:00		0.0
						TO CUT:		00:00		11:25		0.0
						TOTALS:		00:00		24:00		0.0
WORK PERFORMED						NON-EFFECTIVE WORKING TIME:						
						TAKING ON FUEL AND SUPPLIES		00:00		00:00		0.0
						TO AND FROM WHARF OR ANCHORAGE:		00:00		00:00		0.0
NO.OF LOADS		TOTAL CYS		DISPOSAL AREA		TOTAL CYS		LOSS DUE TO NATURAL ELEMENTS:		00:00		00:00
4		10,540		Cell 8 & 9		0		LOSS DUE TO TRAFFIC AND BRIDGES		00:00		00:00
								MINOR OPERATING REPAIRS		00:00		00:00
								TRANSFERRING BETWEEN WORKS		00:00		00:00
								LAY TIME:		00:00		00:00
ITEM		NAME OR NUMBER		H.P.		HOURS		FIRE AND BOAT DRILLS:		00:00		00:00
Crewboat		Cape Anne		350		12:00		MISCELLANEOUS		00:00		00:00
								TOTALS		00:00		00:00
								LOST TIME:				
								MAJOR REPAIRS AND ALTERNATIONS		00:00		00:00
								CESSATION:		00:00		00:00
								COLLISIONS:		00:00		00:00
								TOTALS:		00:00		00:00
								TOTAL TIME/MILES:		00:00		24:00

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 272 of 549	
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 179	
DREDGE	NAME AND TYPE Columbia		DATE 01/06/2014	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 460+00 to 510+00	00:00	23	177	290
	Cell 8 & 9	00:23	0	4 86	2,635 0
2	Sta 460+00 to 510+00	04:50	24	191	423
	Cell 8 & 9	05:14	0	4 204	2,635 0
3	Sta 460+00 to 510+00	11:53	23	189	419
	Cell 8 & 9	12:16	0	4 203	2,635 0
4	Sta 380+00 to 430+00	18:52	39	77	308
	Cell 8 & 9	19:31	0	0 192	2,635 0

QC NARRATIVE(S)
GENERAL COMMENTS
1440 Minutes at 100%

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 273 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 180	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 01/07/2014			
DREDGE Columbia		HOPPER CAP: 4370 CY			AVG VOL OF BIN WATER: 0 CY			AVG UNFILLED CAP: 0 CY			
		NO. OF CREW MEMBERS	DREDGE		OTHER PLANT	WORK SCHEDULE		SHIFTS PER DAY	DAYS PER WEEK		
			15		2			2	7		
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel			REACH DREDGED; STA TO STA Sta 460+00 to 510+00		DISPOSAL AREA USE Cell 8 & 9	QTY DEPOSITED GROSS(CY) 7,905	CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 790,500		
		AVG LENGTH OF CUT 5000 FT			AVG WIDTH OF CUT 400 FT			AVG DIST TO DUMP 35 NM			
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470		GMS/LITER		1470	
		DENSITY OF WATER				1012		GMS/LITER@		49 °F	
RIVER/TIDE STAGE		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE LOCATION		Dog River			
		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE DATUM		MLLW			
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP 17 °F / 34 °F	VISIBILITY 5 MI	WIND 13 MPH				
DRAFT					DISTRIBUTION OF TIME AND MILES RUN						
	LIGHT		LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)			
FORWARD	5		17		EFFECTIVE WORKING TIME:						
AFT	8		17		PUMPING:	00:00	01:16	0.0			
DRAG DEPTH	MAX 0	MIN 0			TURNING:	00:00	00:27	0.0			
INDICATORS LAST CHECKED ON	01/04/2014										
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0	TO DUMP:	00:00	11:59	0.0			
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0	CONNECTING:	00:00	00:00	0.0			
GALLONS OF FUEL OIL CONSUMED		GAL		2,580	DUMPING:	00:00	00:12	0.0			
GALLONS OF WATER CONSUMED		GAL		935	DISCONNECTING:	00:00	00:00	0.0			
					TO CUT:	00:00	10:06	0.0			
					TOTALS:	00:00	24:00	0.0			
WORK PERFORMED					NON-EFFECTIVE WORKING TIME:						
					TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0			
					TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0			
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA	TOTAL CYS	0	LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0			
4	7,905	Cell 8 & 9			LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0			
					MINOR OPERATING REPAIRS	00:00	00:00	0.0			
					TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0			
					LAY TIME:	00:00	00:00	0.0			
					FIRE AND BOAT DRILLS:	00:00	00:00	0.0			
Crewboat	Cape Anne	350	12:00		MISCELLANEOUS	00:00	00:00	0.0			
					TOTALS	00:00	00:00	0.0			
					LOST TIME:						
					MAJOR REPAIRS AND ALTERNATIONS	00:00	00:00	0.0			
					CESSATION:	00:00	00:00	0.0			
					COLLISIONS:	00:00	00:00	0.0			
					TOTALS:	00:00	00:00	0.0			
					TOTAL TIME/MILES:	00:00	24:00	0.0			

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 274 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 180
DREDGE	NAME AND TYPE Columbia	DATE 01/07/2014	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 380+00 to 430+00 Cell 8 & 9	00:00 00:01	1 0	162 4 0	167 0 0
2	Sta 380+00 to 430+00 Cell 8 & 9	02:47 03:06	19 0	210 4 193	426 2,635 0
3	Sta 380+00 to 430+00 Cell 8 & 9	09:53 10:21	28 0	196 4 202	430 2,635 0
4	Sta 380+00 to 430+00 Cell 8 & 9	17:03 17:58	28 27	151 0 211	417 2,635 0

QC NARRATIVE(S)
GENERAL COMMENTS
1440 Minutes at 100%

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 275 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 181	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 01/08/2014			
DREDGE Columbia		HOPPER CAP: 4370 CY			AVG VOL OF BIN WATER: 0 CY			AVG UNFILLED CAP: 0 CY			
		NO. OF CREW MEMBERS	DREDGE		OTHER PLANT	WORK SCHEDULE		SHIFTS PER DAY	DAYS PER WEEK		
			15		2			2	7		
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel			REACH DREDGED; STA TO STA Sta 380+00 to 430+00		DISPOSAL AREA USE Cell 8 & 9	QTY DEPOSITED GROSS(CY) 7,905	CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 798,405		
		AVG LENGTH OF CUT 5000 FT			AVG WIDTH OF CUT 400 FT			AVG DIST TO DUMP 37 NM			
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470		GMS/LITER		1470	
		DENSITY OF WATER				1012		GMS/LITER@		41 °F	
RIVER/TIDE STAGE		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE LOCATION Dog River					
		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP 26 °F / 46 °F		VISIBILITY 5 MI	WIND 14 MPH			
DRAFT					DISTRIBUTION OF TIME AND MILES RUN						
		LIGHT	LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)			
FORWARD		5	17		EFFECTIVE WORKING TIME:						
AFT		8	17		PUMPING:	00:00	01:16	0.0			
DRAG DEPTH		MAX 0	MIN 0		TURNING:	00:00	00:06	0.0			
INDICATORS LAST CHECKED ON		01/04/2014									
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0		TO DUMP:	00:00	11:21	0.0			
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0		CONNECTING:	00:00	00:00	0.0			
GALLONS OF FUEL OIL CONSUMED		GAL	3,192		DUMPING:	00:00	00:17	0.0			
GALLONS OF WATER CONSUMED		GAL	748		DISCONNECTING:	00:00	00:00	0.0			
					TO CUT:	00:00	11:00	0.0			
					TOTALS:	00:00	24:00	0.0			
WORK PERFORMED					NON-EFFECTIVE WORKING TIME:						
					TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0			
					TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0			
NO.OF LOADS		TOTAL CYS	DISPOSAL AREA		TOTAL CYS	LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0		
5		7,905	Cell 8 & 9		0	LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0		
						MINOR OPERATING REPAIRS	00:00	00:00	0.0		
						TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0		
						LAY TIME:	00:00	00:00	0.0		
ITEM		NAME OR NUMBER		H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0		
Crewboat		Cape Anne		350	12:00	MISCELLANEOUS	00:00	00:00	0.0		
						TOTALS	00:00	00:00	0.0		
						LOST TIME:					
						MAJOR REPAIRS AND ALTERNATIONS	00:00	00:00	0.0		
						CESSATION:	00:00	00:00	0.0		
						COLLISIONS:	00:00	00:00	0.0		
						TOTALS:	00:00	00:00	0.0		
						TOTAL TIME/MILES:	00:00	24:00	0.0		

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 276 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 181
DREDGE	NAME AND TYPE Columbia	DATE 01/08/2014	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 380+00 to 430+00 Cell 8 & 9	00:00 00:01	1 0	58 4 0	63 0 0
2	Sta 380+00 to 430+00 Cell 8 & 9	01:03 01:37	28 6	190 4 197	425 2,635 0
3	Sta 380+00 to 430+00 Cell 8 & 9	08:08 08:26	18 0	213 4 185	420 2,635 0
4	Sta 380+00 to 430+00 Cell 8 & 9	15:08 15:36	28 0	220 5 182	435 2,635 0
5	Sta 380+00 to 430+00 Cell 8 & 9	22:23 22:24	1 0	0 0 96	97 0 0

QC NARRATIVE(S)

GENERAL COMMENTS

1440 Minutes at 100%

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 277 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 182	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 01/09/2014			
DREDGE Columbia		HOPPER CAP: 4370 CY		AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY					
		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK				
		15	2			2	7				
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel		REACH DREDGED; STA TO STA Sta 380+00 to 430+00		DISPOSAL AREA USE Cell 8 & 9	QTY DEPOSITED GROSS(CY) 7,905	CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 806,310			
		AVG LENGTH OF CUT 5000 FT		AVG WIDTH OF CUT 400 FT		AVG DIST TO DUMP 37 NM					
CHARACTER OF MATERIAL		DENSITY OF MATERIALS			1470		GMS/LITER		1470		
		DENSITY OF WATER			1012		GMS/LITER@		41 °F		
RIVER/TIDE STAGE		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE LOCATION Dog River					
		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP 28 °F / 59 °F	VISIBILITY 5 MI	WIND 7 MPH				
DRAFT					DISTRIBUTION OF TIME AND MILES RUN						
		LIGHT	LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)			
FORWARD		5	17		EFFECTIVE WORKING TIME:						
AFT		8	17		PUMPING:	00:00	01:38	0.0			
DRAG DEPTH		MAX 0	MIN 0		TURNING:	00:00	00:17	0.0			
INDICATORS LAST CHECKED ON		01/04/2014									
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0		TO DUMP:	00:00	10:00	0.0			
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0		CONNECTING:	00:00	00:00	0.0			
GALLONS OF FUEL OIL CONSUMED		GAL	2,758		DUMPING:	00:00	00:12	0.0			
GALLONS OF WATER CONSUMED		GAL	748		DISCONNECTING:	00:00	00:00	0.0			
					TO CUT:	00:00	11:53	0.0			
					TOTALS:	00:00	24:00	0.0			
WORK PERFORMED					NON-EFFECTIVE WORKING TIME:						
					TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0			
					TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0			
NO.OF LOADS		TOTAL CYS	DISPOSAL AREA	TOTAL CYS	LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0			
4		7,905	Cell 8 & 9	0	LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0			
					MINOR OPERATING REPAIRS	00:00	00:00	0.0			
					TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0			
					LAY TIME:	00:00	00:00	0.0			
ITEM		NAME OR NUMBER	H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0			
Crewboat		Cape Anne	350	12:00	MISCELLANEOUS	00:00	00:00	0.0			
					TOTALS	00:00	00:00	0.0			
					LOST TIME:						
					MAJOR REPAIRS AND ALTERNATIONS	00:00	00:00	0.0			
					CESSATION:	00:00	00:00	0.0			
					COLLISIONS:	00:00	00:00	0.0			
					TOTALS:	00:00	00:00	0.0			
					TOTAL TIME/MILES:	00:00	24:00	0.0			

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 278 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 182
DREDGE	NAME AND TYPE Columbia	DATE 01/09/2014	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 380+00 to 430+00	00:00	31	199	342
	Cell 8 & 9	00:31	0	4	2,635
				108	0
2	Sta 380+00 to 430+00	05:42	32	203	450
	Cell 8 & 9	06:24	10	4	2,635
				201	0
3	Sta 380+00 to 430+00	13:12	34	198	428
	Cell 8 & 9	13:53	7	4	2,635
				185	0
4	Sta 380+00 to 430+00	20:20	1	0	220
	Cell 8 & 9	20:21	0	0	0
				219	0

QC NARRATIVE(S)
GENERAL COMMENTS
1440 Minutes at 100%

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

QUALITY CONTROL REPORT-HOPPER DREDGE							PAGE NO.	
							Page 279 of 549	
CONTRACT NO.		CONTRACT TITLE			CONTRACTOR		REPORT NO.	
W91278-13-D-0024 0001		IDIQ Rental of Hopper in Mobile			Dutra Dredging Company		183	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK					DATE	
							01/10/2014	
DREDGE		HOPPER CAP: 4370 CY		AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY		
Columbia		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK	
		15	2			2	7	
LOCATION OF WORK		LOCATION CHANNEL		REACH DREDGED; STA TO STA		DISPOSAL AREA USE	QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)
		Mobile Bay Upper Channel		Sta 380+00 to 430+00		Cell 8 & 9	2,635	808,945
		AVG LENGTH OF CUT		AVG WIDTH OF CUT		AVG DIST TO DUMP		
		5000 FT		400 FT		37 NM		
CHARACTER OF MATERIAL		DENSITY OF MATERIALS			1470		GMS/LITER	1470
		DENSITY OF WATER			1012		GMS/LITER@	41 °F
RIVER/TIDE STAGE		MIN	0.00	TIME	00:00	MAX	0.00	TIME
								00:00
		GAGE LOCATION	Dog River					
		MIN	0.00	TIME	00:00	MAX	0.00	TIME
								00:00
		GAGE DATUM	MLLW					
WEATHER CONDITION		WEATHER			TEMP		VISIBILITY	WIND
		Weather Caused Critical Delay			48 °F / 63 °F		5 MI	20 MPH
DRAFT				DISTRIBUTION OF TIME AND MILES RUN				
LIGHT		LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)	
FORWARD		5		17	EFFECTIVE WORKING TIME:			
AFT		8		17	PUMPING:	00:00	00:30	0.0
DRAG DEPTH		MAX 0	MIN 0		TURNING:	00:00	00:08	0.0
INDICATORS LAST CHECKED ON		01/04/2014						
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0		TO DUMP:	00:00	03:15	0.0
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0		CONNECTING:	00:00	00:00	0.0
GALLONS OF FUEL OIL CONSUMED		GAL	800		DUMPING:	00:00	00:04	0.0
GALLONS OF WATER CONSUMED		GAL	1,276		DISCONNECTING:	00:00	00:00	0.0
					TO CUT:	00:00	03:28	0.0
					TOTALS:	00:00	07:25	0.0
WORK PERFORMED				NON-EFFECTIVE WORKING TIME:				
DREDGING AND HAULING		AGITATING		TAKING ON FUEL AND SUPPLIES	00:00	04:50	0.0	
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA	TOTAL CYS	TO AND FROM WHARF OR ANCHORAGE:	00:00	01:13	0.0	
2	2,635	Cell 8 & 9	0	LOSS DUE TO NATURAL ELEMENTS:	00:00	06:00	0.0	
				LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0	
				MINOR OPERATING REPAIRS	00:00	04:32	0.0	
				TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0	
				LAY TIME:	00:00	00:00	0.0	
				FIRE AND BOAT DRILLS:	00:00	00:00	0.0	
Crewboat	Cape Anne	350	12:00	MISCELLANEOUS	00:00	00:00	0.0	
				TOTALS	00:00	16:35	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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 280 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 183
DREDGE	NAME AND TYPE Columbia	DATE 01/10/2014	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 380+00 to 430+00	00:00	29	195	238
	Cell 8 & 9	00:37	8	4	2,635
				2	0
2	Sta 380+00 to 430+00	03:58	1	0	207
	Cell 8 & 9	03:59	0	0	0
				206	0

QC NARRATIVE(S)

GENERAL COMMENTS

445 Minutes at 100%
360 Minutes at 40% Weather
635 Minutes at 0% - Fuel-minor repairs

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 281 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 184	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK								DATE 01/11/2014	
DREDGE Columbia		HOPPER CAP: 4370 CY				AVG VOL OF BIN WATER: 0 CY				AVG UNFILLED CAP: 0 CY	
		NO. OF CREW MEMBERS		DREDGE		OTHER PLANT		WORK SCHEDULE		SHIFTS PER DAY	DAYS PER WEEK
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel				REACH DREDGED; STA TO STA Sta 380+00 to 430+00				DISPOSAL AREA USE Cell 8 & 9	
		QTY DEPOSITED GROSS(CY)		CUMULATIVE AND QTY DEPOSIT FOR DA(CY)		2,635		811,580			
CHARACTER OF MATERIAL		AVG LENGTH OF CUT 5000 FT				AVG WIDTH OF CUT 400 FT				AVG DIST TO DUMP 37 NM	
		DENSITY OF MATERIALS				1470				GMS/LITER 1470	
RIVER/TIDE STAGE		DENSITY OF WATER				1012				GMS/LITER@ 41 °F	
		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE LOCATION Dog River	
WEATHER CONDITION		MIN 0.00				TIME 00:00				MAX 0.00	
		WEATHER Weather Caused Critical Delay				TEMP 48 °F / 75 °F		VISIBILITY 1 MI		WIND 15 MPH	
DRAFT						DISTRIBUTION OF TIME AND MILES RUN					
LIGHT		LOADED				AGITATING (MIN)		DREDGE & HAUL (MIN)		MILES RUN (NAUT MI)	
FORWARD		5		17		EFFECTIVE WORKING TIME:					
AFT		8		17		PUMPING:		00:00		00:35	
DRAG DEPTH		MAX 0		MIN 0		TURNING:		00:00		00:00	
INDICATORS LAST CHECKED ON		01/04/2014				TO DUMP:		00:00		03:32	
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0		CONNECTING:		00:00		00:00	
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0		DUMPING:		00:00		00:04	
GALLONS OF FUEL OIL CONSUMED		GAL		1,200		DISCONNECTING:		00:00		00:00	
GALLONS OF WATER CONSUMED		GAL		748		TO CUT:		00:00		02:04	
WORK PERFORMED						TOTALS:		00:00		06:15	
DREDGING AND HAULING						NON-EFFECTIVE WORKING TIME:					
NO. OF LOADS		TOTAL CYS		DISPOSAL AREA		TOTAL CYS		TAKING ON FUEL AND SUPPLIES			
2		2,635		Cell 8 & 9		0		00:00		00:00	
AGITATING						TO AND FROM WHARF OR ANCHORAGE:		00:00		01:08	
LOSS DUE TO NATURAL ELEMENTS:						00:00		12:12		00:00	
LOSS DUE TO TRAFFIC AND BRIDGES						00:00		00:00		00:00	
MINOR OPERATING REPAIRS						00:00		04:25		00:00	
TRANSFERRING BETWEEN WORKS						00:00		00:00		00:00	
LAY TIME:						00:00		00:00		00:00	
FIRE AND BOAT DRILLS:						00:00		00:00		00:00	
MISCELLANEOUS						00:00		00:00		00:00	
TOTALS						00:00		17:45		00:00	
ATTENDANT PLANT						LOST TIME:					
ITEM		NAME OR NUMBER		H.P.		HOURS		MAJOR REPAIRS AND ALTERNATIONS			
Crewboat		Cape Anne		350		12:00		00:00		00:00	
CESSATION:						00:00		00:00		00:00	
COLLISIONS:						00:00		00:00		00:00	
TOTALS:						00:00		00:00		00:00	
TOTAL TIME/MILES:						00:00		24:00		00:00	

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 282 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 184
DREDGE	NAME AND TYPE Columbia	DATE 01/11/2014	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 380+00 to 430+00	13:20	34	212	320
	Cell 8 & 9	13:54	0	4	2,635
				70	0
2	Sta 380+00 to 430+00	18:40	1	0	55
	Cell 8 & 9	18:41	0	0	0
				54	0

QC NARRATIVE(S)

GENERAL COMMENTS

375 Minutes at 100%
732 Minutes at 40% Weather
333 Minutes at 0% - Gyro -minor repairs

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 283 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 185	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 01/12/2014			
DREDGE Columbia		HOPPER CAP: 4370 CY			AVG VOL OF BIN WATER: 0 CY			AVG UNFILLED CAP: 0 CY			
		NO. OF CREW MEMBERS	DREDGE		OTHER PLANT	WORK SCHEDULE		SHIFTS PER DAY	DAYS PER WEEK		
			15		2			2	7		
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel			REACH DREDGED; STA TO STA Sta 380+00 to 430+00		DISPOSAL AREA USE Cell 8 & 9	QTY DEPOSITED GROSS(CY) 5,270	CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 816,850		
		AVG LENGTH OF CUT 5000 FT			AVG WIDTH OF CUT 400 FT			AVG DIST TO DUMP 37 NM			
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470		GMS/LITER		1470	
		DENSITY OF WATER				1012		GMS/LITER@		41 °F	
RIVER/TIDE STAGE		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE LOCATION		Dog River			
		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE DATUM		MLLW			
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP 33 °F / 65 °F		VISIBILITY 5 MI	WIND 19 MPH			
DRAFT					DISTRIBUTION OF TIME AND MILES RUN						
		LIGHT	LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)			
FORWARD		5	17		EFFECTIVE WORKING TIME:						
AFT		8	17		PUMPING:	00:00	01:02	0.0			
DRAG DEPTH		MAX 0	MIN 0		TURNING:	00:00	00:12	0.0			
INDICATORS LAST CHECKED ON		01/04/2014		TO DUMP:	00:00	06:11	0.0				
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0		CONNECTING:	00:00	00:00	0.0			
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0		DUMPING:	00:00	00:04	0.0			
GALLONS OF FUEL OIL CONSUMED		GAL	1,223		DISCONNECTING:	00:00	00:00	0.0			
GALLONS OF WATER CONSUMED		GAL	748		TO CUT:	00:00	05:40	0.0			
					TOTALS:	00:00	13:09	0.0			
WORK PERFORMED					NON-EFFECTIVE WORKING TIME:						
DREDGING AND HAULING					AGITATING	TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0		
NO.OF LOADS 2	TOTAL CYS 5,270	DISPOSAL AREA Cell 8 & 9		TOTAL CYS 0	TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0			
					LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0			
					LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0			
					MINOR OPERATING REPAIRS	00:00	10:51	0.0			
					TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0			
ATTENDANT PLANT					LAY TIME:	00:00	00:00	0.0			
ITEM	NAME OR NUMBER		H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0			
Crewboat	Cape Anne		350	12:00	MISCELLANEOUS	00:00	00:00	0.0			
					TOTALS	00:00	10:51	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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 284 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 185
DREDGE	NAME AND TYPE Columbia		DATE 01/12/2014

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 380+00 to 430+00	06:15	34	213	402
	Cell 8 & 9	07:01	12	4 139	2,635 0
2	Sta 380+00 to 430+00	12:57	28	158	387
	Cell 8 & 9	13:25	0	0 201	2,635 0

QC NARRATIVE(S)

GENERAL COMMENTS

789 Minutes at 100%
651 Minutes at 0% - Gyro -minor repairs

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 285 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 186	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK								DATE 01/13/2014	
DREDGE Columbia		HOPPER CAP: 4370 CY				AVG VOL OF BIN WATER: 0 CY				AVG UNFILLED CAP: 0 CY	
		NO. OF CREW MEMBERS		DREDGE		OTHER PLANT		WORK SCHEDULE		SHIFTS PER DAY	DAYS PER WEEK
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel				REACH DREDGED; STA TO STA Sta 380+00 to 430+00				DISPOSAL AREA USE Cell 8 & 9	
		QTY DEPOSITED GROSS(CY)		CUMULATIVE AND QTY DEPOSIT FOR DA(CY)		AVG LENGTH OF CUT		AVG WIDTH OF CUT		AVG DIST TO DUMP	
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470				GMS/LITER 1470	
		DENSITY OF WATER				1012				GMS/LITER@ 41 °F	
RIVER/TIDE STAGE		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE LOCATION Dog River	
		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE DATUM MLLW	
WEATHER CONDITION		WEATHER Weather Caused No Delay				TEMP 44 °F / 57 °F		VISIBILITY 0 MI		WIND 10 MPH	
DRAFT						DISTRIBUTION OF TIME AND MILES RUN					
LIGHT		LOADED				AGITATING (MIN)		DREDGE & HAUL (MIN)		MILES RUN (NAUT MI)	
FORWARD		5		17		EFFECTIVE WORKING TIME:					
AFT		8		17		PUMPING:		00:00		00:31 0.0	
DRAG DEPTH		MAX 0		MIN 0		TURNING:		00:00		00:06 0.0	
INDICATORS LAST CHECKED ON		01/04/2014				TO DUMP:		00:00		04:05 0.0	
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0		CONNECTING:		00:00		00:00 0.0	
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0		DUMPING:		00:00		00:04 0.0	
GALLONS OF FUEL OIL CONSUMED		GAL		1,509		DISCONNECTING:		00:00		00:00 0.0	
GALLONS OF WATER CONSUMED		GAL		561		TO CUT:		00:00		03:14 0.0	
WORK PERFORMED						TOTALS:		00:00		08:00 0.0	
DREDGING AND HAULING						NON-EFFECTIVE WORKING TIME:					
NO. OF LOADS		TOTAL CYS		DISPOSAL AREA		TOTAL CYS		TAKING ON FUEL AND SUPPLIES			
2		2,635		Cells 8 & 9		0		00:00		00:00 0.0	
AGITATING						TO AND FROM WHARF OR ANCHORAGE:		00:00		00:00 0.0	
ATTENDANT PLANT						LOSS DUE TO NATURAL ELEMENTS:		00:00		09:37 0.0	
ITEM		NAME OR NUMBER		H.P.		HOURS		LOSS DUE TO TRAFFIC AND BRIDGES		00:00 00:00 0.0	
Crewboat		Cape Anne		350		12:00		MINOR OPERATING REPAIRS		00:00 06:23 0.0	
						TRANSFERRING BETWEEN WORKS		00:00		00:00 0.0	
						LAY TIME:		00:00		00:00 0.0	
						FIRE AND BOAT DRILLS:		00:00		00:00 0.0	
						MISCELLANEOUS		00:00		00:00 0.0	
						TOTALS		00:00		16:00 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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 286 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 186
DREDGE	NAME AND TYPE Columbia	DATE 01/13/2014	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	380+00 to 430+00	07:08	1	44	49
	Cells 8 & 9	07:09	0	4	2,635
				0	0
2	380+00 to 430+00	07:57	30	201	431
	Cells 8 & 9	08:33	6	0	0
				194	0

QC NARRATIVE(S)

GENERAL COMMENTS

480 Minutes at 100%
577 Minutes at 70%
383 Minutes at 0% - Gyro -minor repairs

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 287 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 187	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 01/14/2014			
DREDGE Columbia		HOPPER CAP: 4370 CY				AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY			
		NO. OF CREW MEMBERS		DREDGE		OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK		
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel			REACH DREDGED; STA TO STA Sta 380+00 to 430+00		DISPOSAL AREA USE Cell 8 & 9	QTY DEPOSITED GROSS(CY) 2,635	CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 822,120		
		AVG LENGTH OF CUT 5000 FT			AVG WIDTH OF CUT 400 FT			AVG DIST TO DUMP 37 NM			
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470		GMS/LITER		1470	
		DENSITY OF WATER				1012		GMS/LITER@		41 °F	
RIVER/TIDE STAGE		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE LOCATION Dog River	
		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE DATUM MLLW	
WEATHER CONDITION		WEATHER Weather Caused Critical Delay				TEMP 44 °F / 57 °F		VISIBILITY 0 MI	WIND 15 MPH		
DRAFT					DISTRIBUTION OF TIME AND MILES RUN						
		LIGHT		LOADED				AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)	
FORWARD		5		17		EFFECTIVE WORKING TIME:					
AFT		8		17		PUMPING:	00:00	00:33	0.0		
DRAG DEPTH		MAX 0		MIN 0		TURNING:	00:00	00:00	0.0		
INDICATORS LAST CHECKED ON		01/04/2014									
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0		TO DUMP:	00:00	03:55	0.0		
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0		CONNECTING:	00:00	00:00	0.0		
GALLONS OF FUEL OIL CONSUMED		GAL		1,426		DUMPING:	00:00	00:08	0.0		
GALLONS OF WATER CONSUMED		GAL		748		DISCONNECTING:	00:00	00:00	0.0		
						TO CUT:	00:00	03:51	0.0		
						TOTALS:	00:00	08:27	0.0		
WORK PERFORMED					NON-EFFECTIVE WORKING TIME:						
DREDGING AND HAULING					AGITATING		TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0	
NO.OF LOADS 3	TOTAL CYS 2,635	DISPOSAL AREA Cells 8 & 9		TOTAL CYS 0	TO AND FROM WHARF OR ANCHORAGE:	00:00	02:08	0.0			
					LOSS DUE TO NATURAL ELEMENTS:	00:00	06:23	0.0			
					LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0			
					MINOR OPERATING REPAIRS	00:00	07:02	0.0			
					TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0			
ATTENDANT PLANT					LAY TIME:	00:00	00:00	0.0			
ITEM		NAME OR NUMBER		H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0		
Crewboat		Cape Anne		350	12:00	MISCELLANEOUS	00:00	00:00	0.0		
						TOTALS	00:00	15:33	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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 288 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 187
DREDGE	NAME AND TYPE Columbia	DATE 01/14/2014	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	380+00 to 430+00	07:05	1	41	46
	Cells 8 & 9	07:06	0	4	0
				0	0
2	380+00 to 430+00	07:51	31	194	457
	Cells 8 & 9	08:22	0	4	2,635
				228	0
3	380+00 to 430+00	15:28	1	0	4
	Cells 8 & 9	15:29	0	0	0
				3	0

QC NARRATIVE(S)

GENERAL COMMENTS

507 Minutes at 100%
383 Minutes at 70%
550 Minutes at 0% - Transit to dock to repair Gyro

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 289 of 549				
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 188				
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 01/15/2014						
DREDGE Columbia		HOPPER CAP: 4370 CY			AVG VOL OF BIN WATER: 0 CY			AVG UNFILLED CAP: 0 CY						
		NO. OF CREW MEMBERS		DREDGE		OTHER PLANT		WORK SCHEDULE		SHIFTS PER DAY		DAYS PER WEEK		
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel			REACH DREDGED; STA TO STA Sta 380+00 to 430+00			DISPOSAL AREA USE Cell 8 & 9		QTY DEPOSITED GROSS(CY) 7,905		CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 830,025		
		AVG LENGTH OF CUT 5000 FT			AVG WIDTH OF CUT 400 FT			AVG DIST TO DUMP 37 NM						
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470		GMS/LITER		1470				
		DENSITY OF WATER				1012		GMS/LITER@		41 °F				
RIVER/TIDE STAGE		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE LOCATION Dog River				
		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE DATUM MLLW				
WEATHER CONDITION		WEATHER Weather Caused No Delay				TEMP 43 °F / 56 °F		VISIBILITY 9 MI		WIND 6 MPH				
DRAFT						DISTRIBUTION OF TIME AND MILES RUN								
		LIGHT		LOADED				AGITATING (MIN)		DREDGE & HAUL (MIN)		MILES RUN (NAUT MI)		
FORWARD		5		17		EFFECTIVE WORKING TIME:								
AFT		8		17		PUMPING:		00:00		01:29		0.0		
DRAG DEPTH		MAX 0		MIN 0		TURNING:		00:00		00:00		0.0		
INDICATORS LAST CHECKED ON		01/04/2014												
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0		TO DUMP:		00:00		10:32		0.0		
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0		CONNECTING:		00:00		00:00		0.0		
GALLONS OF FUEL OIL CONSUMED		GAL		2,447		DUMPING:		00:00		00:12		0.0		
GALLONS OF WATER CONSUMED		GAL		935		DISCONNECTING:		00:00		00:00		0.0		
						TO CUT:		00:00		11:27		0.0		
						TOTALS:		00:00		23:40		0.0		
WORK PERFORMED						NON-EFFECTIVE WORKING TIME:								
						TAKING ON FUEL AND SUPPLIES		00:00		00:00		0.0		
						TO AND FROM WHARF OR ANCHORAGE:		00:00		00:00		0.0		
NO.OF LOADS 4		TOTAL CYS 7,905		DISPOSAL AREA Cells 8 & 9		TOTAL CYS 0		LOSS DUE TO NATURAL ELEMENTS:		00:00		00:00	0.0	
								LOSS DUE TO TRAFFIC AND BRIDGES		00:00		00:20		0.0
								MINOR OPERATING REPAIRS		00:00		00:00		0.0
								TRANSFERRING BETWEEN WORKS		00:00		00:00		0.0
								LAY TIME:		00:00		00:00		0.0
ITEM		NAME OR NUMBER		H.P.		HOURS		FIRE AND BOAT DRILLS:		00:00		00:00		0.0
Crewboat		Cape Anne		350		12:00		MISCELLANEOUS		00:00		00:00		0.0
								TOTALS		00:00		00:20		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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 290 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 188
DREDGE	NAME AND TYPE Columbia	DATE 01/15/2014	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	380+00 to 430+00	00:00	27	191	426
	Cells 8 & 9	00:27	0	4 204	2,635 0
2	380+00 to 430+00	07:06	32	239	491
	Cells 8 & 9	07:38	0	4 216	2,635 0
3	380+00 to 430+00	15:17	29	202	466
	Cells 8 & 9	15:46	0	4 231	2,635 0
4	380+00 to 430+00	23:03	1	0	37
	Cells 8 & 9	23:04	0	0 36	0 0

QC NARRATIVE(S)

GENERAL COMMENTS

1420 Minutes at 100%
20 Minutes at 70%

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

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 292 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 189
DREDGE	NAME AND TYPE Columbia	DATE 01/16/2014	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	380+00 to 430+00	00:00	26	195	402
	Cells 8 & 9	00:26	0	4 177	2,635 0
2	380+00 to 430+00	06:42	30	209	439
	Cells 8 & 9	07:12	0	4 196	2,635 0
3	380+00 to 430+00	14:01	30	196	446
	Cells 8 & 9	14:31	0	4 216	2,635 0
4	380+00 to 430+00	21:27	1	0	143
	Cells 8 & 9	21:28	0	0 142	0 0

QC NARRATIVE(S)

GENERAL COMMENTS

1430 Minutes at 100%
10 Minutes at 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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 293 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 190	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK								DATE 01/17/2014	
DREDGE Columbia		HOPPER CAP: 4370 CY				AVG VOL OF BIN WATER: 0 CY				AVG UNFILLED CAP: 0 CY	
		NO. OF CREW MEMBERS		DREDGE 15		OTHER PLANT 2		WORK SCHEDULE		SHIFTS PER DAY 2	DAYS PER WEEK 7
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel			REACH DREDGED; STA TO STA Sta 380+00 to 430+00			DISPOSAL AREA USE Cell 8 & 9		QTY DEPOSITED GROSS(CY) 7,905	CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 845,835
		AVG LENGTH OF CUT 5000 FT			AVG WIDTH OF CUT 400 FT			AVG DIST TO DUMP 37 NM			
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470				GMS/LITER 1470	
		DENSITY OF WATER				1012				GMS/LITER@ 41 °F	
RIVER/TIDE STAGE		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE LOCATION Dog River	
		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE DATUM MLLW	
WEATHER CONDITION		WEATHER Weather Caused No Delay				TEMP 27 °F / 56 °F		VISIBILITY 8 MI		WIND 8 MPH	
DRAFT						DISTRIBUTION OF TIME AND MILES RUN					
		LIGHT		LOADED				AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)	
FORWARD		5		17		EFFECTIVE WORKING TIME:					
AFT		8		17		PUMPING:	00:00	01:21	0.0		
DRAG DEPTH		MAX 0		MIN 0		TURNING:	00:00	00:00	0.0		
INDICATORS LAST CHECKED ON		01/04/2014		TO DUMP:	00:00	09:45	0.0				
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0	CONNECTING:	00:00	00:00	0.0			
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0	DUMPING:	00:00	00:12	0.0			
GALLONS OF FUEL OIL CONSUMED		GAL		2,722	DISCONNECTING:	00:00	00:00	0.0			
GALLONS OF WATER CONSUMED		GAL		748	TO CUT:	00:00	10:20	0.0			
						TOTALS:	00:00	21:38	0.0		
WORK PERFORMED						NON-EFFECTIVE WORKING TIME:					
DREDGING AND HAULING				AGITATING		TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0		
NO.OF LOADS 4		TOTAL CYS 7,905		DISPOSAL AREA Cells 8 & 9		TOTAL CYS 0		TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0
						LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0		
						LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:30	0.0		
						MINOR OPERATING REPAIRS	00:00	01:01	0.0		
						TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0		
						LAY TIME:	00:00	00:00	0.0		
ITEM		NAME OR NUMBER		H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0		
Crewboat		Cape Anne		350	12:00	MISCELLANEOUS	00:00	00:51	0.0		
						TOTALS	00:00	02:22	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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 294 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 190
DREDGE	NAME AND TYPE Columbia	DATE 01/17/2014	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	380+00 to 430+00	00:00	28	196	288
	Cells 8 & 9	00:28	0	4 60	2,635 0
2	380+00 to 430+00	04:48	31	199	437
	Cells 8 & 9	05:19	0	4 203	2,635 0
3	380+00 to 430+00	12:05	21	190	414
	Cells 8 & 9	12:26	0	4 199	2,635 0
4	380+00 to 430+00	18:59	1	0	159
	Cells 8 & 9	19:00	0	0 158	0 0

QC NARRATIVE(S)

GENERAL COMMENTS

1298 Minutes at 100%
81 Minutes at 70% - (slow down to take on stores, technician, and traffic)
61 Minutes at 0% - (pump issues)

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 295 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 191	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK							DATE 01/18/2014		
DREDGE Columbia		HOPPER CAP: 4370 CY			AVG VOL OF BIN WATER: 0 CY			AVG UNFILLED CAP: 0 CY			
		NO. OF CREW MEMBERS		DREDGE		OTHER PLANT		WORK SCHEDULE		SHIFTS PER DAY	DAYS PER WEEK
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel			REACH DREDGED; STA TO STA Sta 380+00 to 430+00			DISPOSAL AREA USE Cell 8 & 9		QTY DEPOSITED GROSS(CY) 10,540	CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 856,375
		AVG LENGTH OF CUT 5000 FT			AVG WIDTH OF CUT 400 FT			AVG DIST TO DUMP 37 NM			
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470		GMS/LITER		1470	
		DENSITY OF WATER				1012		GMS/LITER@		41 °F	
RIVER/TIDE STAGE		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE LOCATION Dog River	
		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE DATUM MLLW	
WEATHER CONDITION		WEATHER Weather Caused No Delay				TEMP 26 °F / 56 °F		VISIBILITY 10 MI		WIND 10 MPH	
DRAFT						DISTRIBUTION OF TIME AND MILES RUN					
		LIGHT		LOADED				AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)	
FORWARD		5		17		EFFECTIVE WORKING TIME:					
AFT		8		17		PUMPING:	00:00	01:56	0.0		
DRAG DEPTH		MAX 0		MIN 0		TURNING:	00:00	00:00	0.0		
INDICATORS LAST CHECKED ON		01/04/2014		TO DUMP:	00:00	11:33	0.0				
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0	CONNECTING:	00:00	00:00	0.0			
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0	DUMPING:	00:00	00:12	0.0			
GALLONS OF FUEL OIL CONSUMED		GAL		2,211	DISCONNECTING:	00:00	00:00	0.0			
GALLONS OF WATER CONSUMED		GAL		748	TO CUT:	00:00	10:19	0.0			
						TOTALS:	00:00	24:00	0.0		
WORK PERFORMED						NON-EFFECTIVE WORKING TIME:					
DREDGING AND HAULING				AGITATING		TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0		
NO.OF LOADS 4		TOTAL CYS 10,540		DISPOSAL AREA Cells 8 & 9		TOTAL CYS 0		TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0
						LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0		
						LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0		
						MINOR OPERATING REPAIRS	00:00	00:00	0.0		
						TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0		
						LAY TIME:	00:00	00:00	0.0		
ITEM		NAME OR NUMBER		H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0		
Crewboat		Cape Anne		350	12:00	MISCELLANEOUS	00:00	00:00	0.0		
						TOTALS	00:00	00:00	0.0		
						LOST TIME:					
						MAJOR REPAIRS AND ALTERNATIONS	00:00	00:00	0.0		
						CESSATION:	00:00	00:00	0.0		
						COLLISIONS:	00:00	00:00	0.0		
						TOTALS:	00:00	00:00	0.0		
						TOTAL TIME/MILES:	00:00	24:00	0.0		

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 296 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 191
DREDGE	NAME AND TYPE Columbia	DATE 01/18/2014	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	380+00 to 430+00	00:00	28	191	277
	Cells 8 & 9	00:28	0	4 54	2,635 0
2	380+00 to 430+00	04:37	36	204	443
	Cells 8 & 9	05:13	0	4 199	2,635 0
3	380+00 to 430+00	12:00	27	210	422
	Cells 8 & 9	12:27	0	4 181	2,635 0
4	380+00 to 430+00	19:02	25	88	298
	Cells 8 & 9	19:27	0	0 185	2,635 0

QC NARRATIVE(S)

GENERAL COMMENTS

1440 Minutes at 100%

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

QUALITY CONTROL REPORT-HOPPER DREDGE							PAGE NO.					
							Page 297 of 549					
CONTRACT NO.		CONTRACT TITLE			CONTRACTOR		REPORT NO.					
W91278-13-D-0024 0001		IDIQ Rental of Hopper in Mobile			Dutra Dredging Company		192					
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK					DATE					
							01/19/2014					
DREDGE		HOPPER CAP: 4370 CY		AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY						
Columbia		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK					
		15	2			2	7					
LOCATION OF WORK		LOCATION CHANNEL			REACH DREDGED; STA TO STA		DISPOSAL AREA USE	QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)			
		Mobile Bay Upper Channel			Sta 380+00 to 430+00		Cell 8 & 9	7,905	864,280			
		AVG LENGTH OF CUT		AVG WIDTH OF CUT		AVG DIST TO DUMP		37 NM				
		5000 FT		400 FT								
CHARACTER OF MATERIAL		DENSITY OF MATERIALS			1470		GMS/LITER	1470				
		DENSITY OF WATER			1012		GMS/LITER@	41 °F				
RIVER/TIDE STAGE		MIN	0.00	TIME	00:00	MAX	0.00	TIME	00:00	GAGE LOCATION	Dog River	
		MIN	0.00	TIME	00:00	MAX	0.00	TIME	00:00	GAGE DATUM	MLLW	
WEATHER CONDITION		WEATHER			TEMP		VISIBILITY	WIND				
		Weather Caused No Delay			45 °F / 60 °F		10 MI	15 MPH				
DRAFT					DISTRIBUTION OF TIME AND MILES RUN							
		LIGHT	LOADED				AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)			
FORWARD		5	17		EFFECTIVE WORKING TIME:							
AFT		8	17		PUMPING:	00:00	01:24	0.0				
DRAG DEPTH		MAX 0	MIN 0		TURNING:	00:00	00:00	0.0				
INDICATORS LAST CHECKED ON		01/04/2014										
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0		TO DUMP:	00:00	11:50	0.0				
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0		CONNECTING:	00:00	00:00	0.0				
GALLONS OF FUEL OIL CONSUMED		GAL	3,057		DUMPING:	00:00	00:16	0.0				
GALLONS OF WATER CONSUMED		GAL	935		DISCONNECTING:	00:00	00:00	0.0				
					TO CUT:	00:00	10:30	0.0				
					TOTALS:	00:00	24:00	0.0				
WORK PERFORMED					NON-EFFECTIVE WORKING TIME:							
					TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0				
					TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0				
NO.OF LOADS		TOTAL CYS	DISPOSAL AREA		TOTAL CYS	LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0			
5		7,905	Cells 8 & 9		0	LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0			
						MINOR OPERATING REPAIRS	00:00	00:00	0.0			
						TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0			
						LAY TIME:	00:00	00:00	0.0			
						FIRE AND BOAT DRILLS:	00:00	00:00	0.0			
Crewboat		Cape Anne	350	12:00		MISCELLANEOUS	00:00	00:00	0.0			
						TOTALS	00:00	00:00	0.0			
						LOST TIME:						
						MAJOR REPAIRS AND ALTERNATIONS	00:00	00:00	0.0			
						CESSATION:	00:00	00:00	0.0			
						COLLISIONS:	00:00	00:00	0.0			
						TOTALS:	00:00	00:00	0.0			
						TOTAL TIME/MILES:	00:00	24:00	0.0			

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 298 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 192
DREDGE	NAME AND TYPE Columbia	DATE 01/19/2014	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	380+00 to 430+00 Cells 8 & 9	00:00 00:01	1 0	111 4 0	116 0 0
2	380+00 to 430+00 Cells 8 & 9	01:56 02:25	29 0	190 4 209	432 2,635 0
3	380+00 to 430+00 Cells 8 & 9	09:08 09:33	25 0	205 4 205	439 2,635 0
4	380+00 to 430+00 Cells 8 & 9	16:27 16:55	28 0	204 4 185	421 2,635 0
5	380+00 to 430+00 Cells 8 & 9	23:28 23:29	1 0	0 0 31	32 0 0

QC NARRATIVE(S)

GENERAL COMMENTS

1440 Minutes at 100%

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

QUALITY CONTROL REPORT-HOPPER DREDGE							PAGE NO.		
							Page 299 of 549		
CONTRACT NO.		CONTRACT TITLE			CONTRACTOR		REPORT NO.		
W91278-13-D-0024 0001		IDIQ Rental of Hopper in Mobile			Dutra Dredging Company		193		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK					DATE		
							01/20/2014		
DREDGE		HOPPER CAP: 4370 CY		AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY			
Columbia		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK		
		15	2			2	7		
LOCATION OF WORK		LOCATION CHANNEL		REACH DREDGED; STA TO STA		DISPOSAL AREA USE	QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)	
		Mobile Bay Upper Channel		Sta 380+00 to 430+00		Cell 8 & 9	5,270	869,550	
		AVG LENGTH OF CUT		AVG WIDTH OF CUT		AVG DIST TO DUMP			
		5000 FT		400 FT		37 NM			
CHARACTER OF MATERIAL		DENSITY OF MATERIALS			1470		GMS/LITER	1470	
		DENSITY OF WATER			1012		GMS/LITER@	41 °F	
RIVER/TIDE STAGE		MIN	0.00	TIME	00:00	MAX	0.00	TIME	
								00:00	
		MIN	0.00	TIME	00:00	MAX	0.00	TIME	
								00:00	
WEATHER CONDITION		WEATHER			TEMP		VISIBILITY	WIND	
		Weather Caused No Delay			46 °F / 64 °F		8 MI	15 MPH	
DRAFT				DISTRIBUTION OF TIME AND MILES RUN					
LIGHT		LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)		
FORWARD		5		17	EFFECTIVE WORKING TIME:				
AFT		8		17	PUMPING:	00:00	00:57	0.0	
DRAG DEPTH		MAX 0	MIN 0		TURNING:	00:00	00:00	0.0	
INDICATORS LAST CHECKED ON		01/04/2014							
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0		TO DUMP:	00:00	06:41	0.0	
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0		CONNECTING:	00:00	00:00	0.0	
GALLONS OF FUEL OIL CONSUMED		GAL	2,600		DUMPING:	00:00	00:08	0.0	
GALLONS OF WATER CONSUMED		GAL	935		DISCONNECTING:	00:00	00:00	0.0	
						TO CUT:	00:00	08:21	0.0
						TOTALS:	00:00	16:07	0.0
WORK PERFORMED				NON-EFFECTIVE WORKING TIME:					
DREDGING AND HAULING		AGITATING		TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0		
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA	TOTAL CYS	TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0		
3	5,270	Cells 8 & 9	0	LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0		
				LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0		
				MINOR OPERATING REPAIRS	00:00	07:53	0.0		
				TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0		
				LAY TIME:	00:00	00:00	0.0		
ATTENDANT PLANT				FIRE AND BOAT DRILLS:	00:00	00:00	0.0		
ITEM	NAME OR NUMBER	H.P.	HOURS	MISCELLANEOUS	00:00	00:00	0.0		
Crewboat	Cape Anne	350	12:00	TOTALS	00:00	07:53	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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 300 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 193
DREDGE	NAME AND TYPE Columbia		DATE 01/20/2014

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	380+00 to 430+00	00:00	27	193	384
	Cells 8 & 9	00:27	0	4	2,635
				160	0
2	380+00 to 430+00	06:24	29	208	528
	Cells 8 & 9	06:53	0	4	2,635
				287	0
3	380+00 to 430+00	15:12	1	0	55
	Cells 8 & 9	15:13	0	0	0
				54	0

QC NARRATIVE(S)

GENERAL COMMENTS

967 Minutes at 100%
473 Minutes at 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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 301 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 194	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK							DATE 01/21/2014		
DREDGE Columbia		HOPPER CAP: 4370 CY			AVG VOL OF BIN WATER: 0 CY			AVG UNFILLED CAP: 0 CY			
		NO. OF CREW MEMBERS	DREDGE		OTHER PLANT	WORK SCHEDULE		SHIFTS PER DAY	DAYS PER WEEK		
			15		2			2	7		
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel			REACH DREDGED; STA TO STA Sta 380+00 to 430+00		DISPOSAL AREA USE Cell 8 & 9	QTY DEPOSITED GROSS(CY) 0	CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 869,550		
		AVG LENGTH OF CUT 5000 FT			AVG WIDTH OF CUT 400 FT			AVG DIST TO DUMP 37 NM			
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470		GMS/LITER		1470	
		DENSITY OF WATER				1012		GMS/LITER@		41 °F	
RIVER/TIDE STAGE		MIN 0.00	TIME 00:00		MAX 0.00	TIME 00:00		GAGE LOCATION Dog River			
		MIN 0.00	TIME 00:00		MAX 0.00	TIME 00:00		GAGE DATUM MLLW			
WEATHER CONDITION		WEATHER Weather Caused Critical Delay			TEMP 45 °F / 64 °F		VISIBILITY 8 MI	WIND 30 MPH			
DRAFT					DISTRIBUTION OF TIME AND MILES RUN						
	LIGHT		LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)			
FORWARD	5		17		EFFECTIVE WORKING TIME:						
AFT	8		17		PUMPING:	00:00	00:00	0.0			
DRAG DEPTH	MAX 0		MIN 0		TURNING:	00:00	00:00	0.0			
INDICATORS LAST CHECKED ON	01/04/2014				TO DUMP:	00:00	00:00	0.0			
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0		CONNECTING:	00:00	00:00	0.0			
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0		DUMPING:	00:00	00:00	0.0			
GALLONS OF FUEL OIL CONSUMED		GAL	263		DISCONNECTING:	00:00	00:00	0.0			
GALLONS OF WATER CONSUMED		GAL	748		TO CUT:	00:00	00:00	0.0			
					TOTALS:	00:00	00:00	0.0			
WORK PERFORMED					NON-EFFECTIVE WORKING TIME:						
DREDGING AND HAULING					TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0			
NO.OF LOADS		TOTAL CYS	DISPOSAL AREA		AGITATING	TOTAL CYS	TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0	
							LOSS DUE TO NATURAL ELEMENTS:	00:00	03:00	0.0	
							LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0	
							MINOR OPERATING REPAIRS	00:00	00:00	0.0	
							TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0	
ATTENDANT PLANT					LAY TIME:	00:00	00:00	0.0			
ITEM	NAME OR NUMBER		H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0			
Crewboat	Cape Anne		350	12:00	MISCELLANEOUS	00:00	00:00	0.0			
					TOTALS	00:00	03:00	0.0			
					LOST TIME:						
					MAJOR REPAIRS AND ALTERNATIONS	00:00	21:00	0.0			
					CESSATION:	00:00	00:00	0.0			
					COLLISIONS:	00:00	00:00	0.0			
					TOTALS:	00:00	21:00	0.0			
					TOTAL TIME/MILES:	00:00	24:00	0.0			

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 302 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 194
DREDGE	NAME AND TYPE Columbia	DATE 01/21/2014	

QC NARRATIVE(S)

GENERAL COMMENTS

180 Minutes at 70%
1260 Minutes at 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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 303 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 195	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 01/22/2014			
DREDGE Columbia		HOPPER CAP: 4370 CY		AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY					
		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK				
		15	2			2	7				
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel		REACH DREDGED; STA TO STA Sta 380+00 to 430+00		DISPOSAL AREA USE Cell 8 & 9	QTY DEPOSITED GROSS(CY) 5,270	CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 874,820			
		AVG LENGTH OF CUT 5000 FT		AVG WIDTH OF CUT 400 FT		AVG DIST TO DUMP 37 NM					
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470	GMS/LITER	1470			
		DENSITY OF WATER				1012	GMS/LITER@	41 °F			
RIVER/TIDE STAGE		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE LOCATION Dog River					
		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused Critical Delay			TEMP 31 °F / 56 °F	VISIBILITY 4 MI	WIND 30 MPH				
DRAFT					DISTRIBUTION OF TIME AND MILES RUN						
		LIGHT	LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)			
FORWARD		5	17		EFFECTIVE WORKING TIME:						
AFT		8	17		PUMPING:	00:00	00:53	0.0			
DRAG DEPTH		MAX 0	MIN 0		TURNING:	00:00	00:00	0.0			
INDICATORS LAST CHECKED ON		01/04/2014									
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0		TO DUMP:	00:00	04:34	0.0			
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0		CONNECTING:	00:00	00:00	0.0			
GALLONS OF FUEL OIL CONSUMED		GAL	288		DUMPING:	00:00	00:04	0.0			
GALLONS OF WATER CONSUMED		GAL	749		DISCONNECTING:	00:00	00:00	0.0			
					TO CUT:	00:00	05:21	0.0			
					TOTALS:	00:00	10:52	0.0			
WORK PERFORMED					NON-EFFECTIVE WORKING TIME:						
					TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0			
					TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0			
NO.OF LOADS 2	TOTAL CYS 5,270	DISPOSAL AREA Cells 8 & 9		TOTAL CYS 0	LOSS DUE TO NATURAL ELEMENTS:	00:00	06:00	0.0			
					LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0			
					MINOR OPERATING REPAIRS	00:00	07:08	0.0			
					TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0			
					LAY TIME:	00:00	00:00	0.0			
ITEM		NAME OR NUMBER	H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0			
Crewboat		Cape Anne	350	12:00	MISCELLANEOUS	00:00	00:00	0.0			
					TOTALS	00:00	13:08	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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 304 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 195
DREDGE	NAME AND TYPE Columbia		DATE 01/22/2014

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	380+00 to 430+00	00:00	25	210	369
	Cells 8 & 9	00:25	0	4 130	2,635 0
2	380+00 to 430+00	06:09	28	64	283
	Cells 8 & 9	06:37	0	0 191	2,635 0

QC NARRATIVE(S)

GENERAL COMMENTS

652 Minutes at 100%
360 Minutes at 60%
428 Minutes at 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

QUALITY CONTROL REPORT-HOPPER DREDGE							PAGE NO.	
							Page 305 of 549	
CONTRACT NO.		CONTRACT TITLE			CONTRACTOR		REPORT NO.	
W91278-13-D-0024 0001		IDIQ Rental of Hopper in Mobile			Dutra Dredging Company		196	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK					DATE	
							01/23/2014	
DREDGE		HOPPER CAP: 4370 CY		AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY		
Columbia		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK	
		15	2			2	7	
LOCATION OF WORK		LOCATION CHANNEL		REACH DREDGED; STA TO STA		DISPOSAL AREA USE	QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)
		Mobile Bay Upper Channel		Sta 380+00 to 430+00		Cell 8 & 9	5,270	880,090
		AVG LENGTH OF CUT		AVG WIDTH OF CUT		AVG DIST TO DUMP		
		5000 FT		400 FT		37 NM		
CHARACTER OF MATERIAL		DENSITY OF MATERIALS			1470		GMS/LITER	1470
		DENSITY OF WATER			1012		GMS/LITER@	41 °F
RIVER/TIDE STAGE		MIN	0.00	TIME	00:00	MAX	0.00	TIME
								00:00
		MIN	0.00	TIME	00:00	MAX	0.00	TIME
								00:00
WEATHER CONDITION		WEATHER			TEMP	VISIBILITY	WIND	
		Weather Caused Critical Delay			30 °F / 54 °F	4 MI	30 MPH	
DRAFT				DISTRIBUTION OF TIME AND MILES RUN				
LIGHT		LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)	
FORWARD		5		17	EFFECTIVE WORKING TIME:			
AFT		8		17	PUMPING:	00:00	00:51	0.0
DRAG DEPTH		MAX 0	MIN 0		TURNING:	00:00	00:00	0.0
INDICATORS LAST CHECKED ON		01/04/2014						
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0		TO DUMP:	00:00	09:11	0.0
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0		CONNECTING:	00:00	00:00	0.0
GALLONS OF FUEL OIL CONSUMED		GAL	3,095		DUMPING:	00:00	00:12	0.0
GALLONS OF WATER CONSUMED		GAL	299		DISCONNECTING:	00:00	00:00	0.0
					TO CUT:	00:00	07:18	0.0
					TOTALS:	00:00	17:32	0.0
WORK PERFORMED				NON-EFFECTIVE WORKING TIME:				
DREDGING AND HAULING				AGITATING	TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA		TOTAL CYS	TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0
4	5,270	Cells 8 & 9		0	LOSS DUE TO NATURAL ELEMENTS:	00:00	06:28	0.0
					LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0
					MINOR OPERATING REPAIRS	00:00	00:00	0.0
					TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0
ATTENDANT PLANT				LAY TIME:	00:00	00:00	0.0	
ITEM	NAME OR NUMBER		H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0
Crewboat	Cape Anne		350	12:00	MISCELLANEOUS	00:00	00:00	0.0
					TOTALS	00:00	06:28	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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 306 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 196
DREDGE	NAME AND TYPE Columbia	DATE 01/23/2014	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	380+00 to 430+00	00:00	1	127	132
	Cells 8 & 9	00:01	0	4	0
				0	0
2	380+00 to 430+00	02:12	24	209	434
	Cells 8 & 9	02:36	0	4	2,635
				197	0
3	380+00 to 430+00	09:26	25	215	435
	Cells 8 & 9	09:51	0	4	2,635
				191	0
4	380+00 to 430+00	16:41	1	0	51
	Cells 8 & 9	16:42	0	0	0
				50	0

QC NARRATIVE(S)

GENERAL COMMENTS

1052 Minutes at 100%
388 Minutes at 60%

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 307 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 197	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 01/24/2014			
DREDGE Columbia		HOPPER CAP: 4370 CY				AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY			
		NO. OF CREW MEMBERS		DREDGE		OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK		
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel			REACH DREDGED; STA TO STA Sta 380+00 to 430+00		DISPOSAL AREA USE Cell 8 & 9	QTY DEPOSITED GROSS(CY) 5,270	CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 885,360		
		AVG LENGTH OF CUT 5000 FT			AVG WIDTH OF CUT 400 FT			AVG DIST TO DUMP 37 NM			
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470		GMS/LITER		1470	
		DENSITY OF WATER				1012		GMS/LITER@		41 °F	
RIVER/TIDE STAGE		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE LOCATION Dog River	
		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE DATUM MLLW	
WEATHER CONDITION		WEATHER Weather Caused Critical Delay				TEMP 27 °F / 36 °F		VISIBILITY 2 MI	WIND 30 MPH		
DRAFT					DISTRIBUTION OF TIME AND MILES RUN						
		LIGHT		LOADED				AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)	
FORWARD		5		17		EFFECTIVE WORKING TIME:					
AFT		8		17		PUMPING:	00:00	00:56	0.0		
DRAG DEPTH		MAX 0		MIN 0		TURNING:	00:00	00:00	0.0		
INDICATORS LAST CHECKED ON		01/04/2014									
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0		TO DUMP:	00:00	07:21	0.0		
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0		CONNECTING:	00:00	00:00	0.0		
GALLONS OF FUEL OIL CONSUMED		GAL		2,480		DUMPING:	00:00	00:08	0.0		
GALLONS OF WATER CONSUMED		GAL		274		DISCONNECTING:	00:00	00:00	0.0		
						TO CUT:	00:00	08:05	0.0		
						TOTALS:	00:00	16:30	0.0		
						NON-EFFECTIVE WORKING TIME:					
						TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0		
						TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0		
NO.OF LOADS 3		TOTAL CYS 5,270	DISPOSAL AREA Cells 8 & 9		TOTAL CYS 0	LOSS DUE TO NATURAL ELEMENTS:	00:00	07:30	0.0		
						LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0		
						MINOR OPERATING REPAIRS	00:00	00:00	0.0		
						TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0		
						LAY TIME:	00:00	00:00	0.0		
ITEM		NAME OR NUMBER		H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0		
Crewboat		Cape Anne		350	12:00	MISCELLANEOUS	00:00	00:00	0.0		
						TOTALS	00:00	07:30	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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 308 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 197
DREDGE	NAME AND TYPE Columbia	DATE 01/24/2014	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	380+00 to 430+00	00:00	29	225	389
	Cells 8 & 9	00:29	0	4 131	2,635 0
2	380+00 to 430+00	06:29	26	216	433
	Cells 8 & 9	06:55	0	4 187	2,635 0
3	380+00 to 430+00	13:42	1	0	168
	Cells 8 & 9	13:43	0	0 167	0 0

QC NARRATIVE(S)

GENERAL COMMENTS

990 Minutes at 100%
450 Minutes at 60%

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 309 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 198	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 01/25/2014			
DREDGE Columbia		HOPPER CAP: 4370 CY			AVG VOL OF BIN WATER: 0 CY			AVG UNFILLED CAP: 0 CY			
		NO. OF CREW MEMBERS	DREDGE		OTHER PLANT	WORK SCHEDULE		SHIFTS PER DAY	DAYS PER WEEK		
			15		2			2	7		
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel			REACH DREDGED; STA TO STA Sta 380+00 to 430+00		DISPOSAL AREA USE Cell 8 & 9	QTY DEPOSITED GROSS(CY) 7,905	CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 893,265		
		AVG LENGTH OF CUT 5000 FT			AVG WIDTH OF CUT 400 FT			AVG DIST TO DUMP 37 NM			
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470		GMS/LITER		1470	
		DENSITY OF WATER				1012		GMS/LITER@		41 °F	
RIVER/TIDE STAGE		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE LOCATION		Dog River			
		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE DATUM		MLLW			
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP 35 °F / 56 °F		VISIBILITY 6 MI	WIND 20 MPH			
DRAFT					DISTRIBUTION OF TIME AND MILES RUN						
	LIGHT		LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)			
FORWARD	5		17		EFFECTIVE WORKING TIME:						
AFT	8		17		PUMPING:	00:00	01:26	0.0			
DRAG DEPTH	MAX 0	MIN 0			TURNING:	00:00	00:00	0.0			
INDICATORS LAST CHECKED ON	01/04/2014										
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0	TO DUMP:	00:00	10:26	0.0			
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0	CONNECTING:	00:00	00:00	0.0			
GALLONS OF FUEL OIL CONSUMED		GAL		1,546	DUMPING:	00:00	00:12	0.0			
GALLONS OF WATER CONSUMED		GAL		175	DISCONNECTING:	00:00	00:00	0.0			
					TO CUT:	00:00	09:36	0.0			
					TOTALS:	00:00	21:40	0.0			
WORK PERFORMED					NON-EFFECTIVE WORKING TIME:						
					TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0			
					TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0			
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA		TOTAL CYS	LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0			
4	7,905	Cells 8 & 9		0	LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0			
					MINOR OPERATING REPAIRS	00:00	02:20	0.0			
					TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0			
					LAY TIME:	00:00	00:00	0.0			
					FIRE AND BOAT DRILLS:	00:00	00:00	0.0			
Crewboat	Cape Anne	350	12:00		MISCELLANEOUS	00:00	00:00	0.0			
					TOTALS	00:00	02:20	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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 310 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 198
DREDGE	NAME AND TYPE Columbia	DATE 01/25/2014	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	380+00 to 430+00	00:00	29	197	254
	Cells 8 & 9	00:29	0	4 24	2,635 0
2	380+00 to 430+00	04:14	30	217	447
	Cells 8 & 9	04:44	0	4 196	2,635 0
3	380+00 to 430+00	11:41	26	212	423
	Cells 8 & 9	12:07	0	4 181	2,635 0
4	380+00 to 430+00	18:44	1	0	176
	Cells 8 & 9	18:45	0	0 175	0 0

QC NARRATIVE(S)

GENERAL COMMENTS

1300 Minutes at 100%
140 Minutes at 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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 311 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 199	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 01/26/2014			
DREDGE Columbia		HOPPER CAP: 4370 CY		AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY					
		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK				
		15	2			2	7				
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel		REACH DREDGED; STA TO STA Sta 380+00 to 430+00		DISPOSAL AREA USE Cell 8 & 9	QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)			
		0	893,265								
		AVG LENGTH OF CUT 5000 FT		AVG WIDTH OF CUT 400 FT		AVG DIST TO DUMP 37 NM					
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470	GMS/LITER	1470			
		DENSITY OF WATER				1012	GMS/LITER@	41 °F			
RIVER/TIDE STAGE		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE LOCATION Dog River					
		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP 33 °F / 59 °F	VISIBILITY 6 MI	WIND 16 MPH				
DRAFT					DISTRIBUTION OF TIME AND MILES RUN						
	LIGHT		LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)			
FORWARD	5		17		EFFECTIVE WORKING TIME:						
AFT	8		17		PUMPING:	00:00	00:00	0.0			
DRAG DEPTH	MAX 0	MIN 0			TURNING:	00:00	00:00	0.0			
INDICATORS LAST CHECKED ON	01/04/2014										
AVERAGE SPEED OF DREDGE DURING LOADING	FT/MIN	0			TO DUMP:	00:00	00:00	0.0			
AVERAGE SPEED OF DREDGE DURING AGITATING	FT/MIN	0			CONNECTING:	00:00	00:00	0.0			
GALLONS OF FUEL OIL CONSUMED	GAL	864			DUMPING:	00:00	00:00	0.0			
GALLONS OF WATER CONSUMED	GAL	3,167			DISCONNECTING:	00:00	00:00	0.0			
					TO CUT:	00:00	00:00	0.0			
					TOTALS:	00:00	00:00	0.0			
WORK PERFORMED					NON-EFFECTIVE WORKING TIME:						
					TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0			
					TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0			
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA	TOTAL CYS		LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0			
					LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0			
					MINOR OPERATING REPAIRS	00:00	00:00	0.0			
					TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0			
					LAY TIME:	00:00	00:00	0.0			
					FIRE AND BOAT DRILLS:	00:00	00:00	0.0			
Crewboat	Cape Anne	350	12:00		MISCELLANEOUS	00:00	00:00	0.0			
					TOTALS	00:00	00:00	0.0			
					LOST TIME:						
					MAJOR REPAIRS AND ALTERNATIONS	00:00	24:00	0.0			
					CESSATION:	00:00	00:00	0.0			
					COLLISIONS:	00:00	00:00	0.0			
					TOTALS:	00:00	24:00	0.0			
					TOTAL TIME/MILES:	00:00	24:00	0.0			

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 312 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 199
DREDGE	NAME AND TYPE Columbia	DATE 01/26/2014	

QC NARRATIVE(S)

GENERAL COMMENTS

0 Minutes at 100%
1440 Minutes at 0%

Hydraulic Problems

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 313 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 200	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 01/27/2014			
DREDGE Columbia		HOPPER CAP: 4370 CY			AVG VOL OF BIN WATER: 0 CY			AVG UNFILLED CAP: 0 CY			
		NO. OF CREW MEMBERS		DREDGE		OTHER PLANT		WORK SCHEDULE		SHIFTS PER DAY	DAYS PER WEEK
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel			REACH DREDGED; STA TO STA Sta 380+00 to 430+00			DISPOSAL AREA USE Cell 8 & 9		QTY DEPOSITED GROSS(CY) 0	CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 893,265
		AVG LENGTH OF CUT 5000 FT			AVG WIDTH OF CUT 400 FT			AVG DIST TO DUMP 37 NM			
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470		GMS/LITER		1470	
		DENSITY OF WATER				1012		GMS/LITER@		41 °F	
RIVER/TIDE STAGE		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE LOCATION Dog River	
		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE DATUM MLLW	
WEATHER CONDITION		WEATHER Weather Caused No Delay				TEMP 46 °F / 64 °F		VISIBILITY 6 MI		WIND 23 MPH	
DRAFT						DISTRIBUTION OF TIME AND MILES RUN					
		LIGHT		LOADED				AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)	
FORWARD		5		17		EFFECTIVE WORKING TIME:					
AFT		8		17		PUMPING:	00:00	00:00	0.0		
DRAG DEPTH		MAX 0		MIN 0		TURNING:	00:00	00:00	0.0		
INDICATORS LAST CHECKED ON		01/04/2014									
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0		TO DUMP:	00:00	00:00	0.0		
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0		CONNECTING:	00:00	00:00	0.0		
GALLONS OF FUEL OIL CONSUMED		GAL		658		DUMPING:	00:00	00:00	0.0		
GALLONS OF WATER CONSUMED		GAL		785		DISCONNECTING:	00:00	00:00	0.0		
						TO CUT:	00:00	00:00	0.0		
						TOTALS:	00:00	00:00	0.0		
WORK PERFORMED						NON-EFFECTIVE WORKING TIME:					
						TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0		
						TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0		
NO.OF LOADS		TOTAL CYS		DISPOSAL AREA		TOTAL CYS		LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0
								LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0
								MINOR OPERATING REPAIRS	00:00	24:00	0.0
								TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0
								LAY TIME:	00:00	00:00	0.0
ITEM		NAME OR NUMBER		H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0		
Crewboat		Cape Anne		350	12:00	MISCELLANEOUS	00:00	00:00	0.0		
						TOTALS	00:00	24:00	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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 314 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 200
DREDGE	NAME AND TYPE Columbia	DATE 01/27/2014	

QC NARRATIVE(S)

GENERAL COMMENTS

0 Minutes at 100%
1440 Minutes at 0%

Hydraulic Problems

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

QUALITY CONTROL REPORT-HOPPER DREDGE							PAGE NO.	
							Page 315 of 549	
CONTRACT NO.		CONTRACT TITLE			CONTRACTOR		REPORT NO.	
W91278-13-D-0024 0001		IDIQ Rental of Hopper in Mobile			Dutra Dredging Company		201	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK					DATE	
							01/28/2014	
DREDGE		HOPPER CAP: 4370 CY		AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY		
Columbia		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK	
		15	2			2	7	
LOCATION OF WORK		LOCATION CHANNEL		REACH DREDGED; STA TO STA		DISPOSAL AREA USE	QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)
		Mobile Bay Upper Channel		Sta 380+00 to 430+00		Cell 8 & 9	0	893,265
		AVG LENGTH OF CUT		AVG WIDTH OF CUT		AVG DIST TO DUMP		
		5000 FT		400 FT		37 NM		
CHARACTER OF MATERIAL		DENSITY OF MATERIALS			1470		GMS/LITER	1470
		DENSITY OF WATER			1012		GMS/LITER@	41 °F
RIVER/TIDE STAGE		MIN	0.00	TIME	00:00	MAX	0.00	TIME
								00:00
		MIN	0.00	TIME	00:00	MAX	0.00	TIME
								00:00
WEATHER CONDITION		WEATHER			TEMP	VISIBILITY	WIND	
		Weather Caused No Delay			25 °F / 45 °F	6 MI	26 MPH	
DRAFT				DISTRIBUTION OF TIME AND MILES RUN				
LIGHT		LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)	
FORWARD		5		17	EFFECTIVE WORKING TIME:			
AFT		8		17	PUMPING:	00:00	00:00	0.0
DRAG DEPTH		MAX 0	MIN 0		TURNING:	00:00	00:00	0.0
INDICATORS LAST CHECKED ON		01/04/2014						
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0		TO DUMP:	00:00	00:00	0.0
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0		CONNECTING:	00:00	00:00	0.0
GALLONS OF FUEL OIL CONSUMED		GAL	658		DUMPING:	00:00	00:00	0.0
GALLONS OF WATER CONSUMED		GAL	485		DISCONNECTING:	00:00	00:00	0.0
					TO CUT:	00:00	00:00	0.0
					TOTALS:	00:00	00:00	0.0
					NON-EFFECTIVE WORKING TIME:			
					TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0
					TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0
					LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0
					LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0
					MINOR OPERATING REPAIRS	00:00	24:00	0.0
					TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0
					LAY TIME:	00:00	00:00	0.0
					FIRE AND BOAT DRILLS:	00:00	00:00	0.0
					MISCELLANEOUS	00:00	00:00	0.0
					TOTALS	00:00	24:00	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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 316 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 201
DREDGE	NAME AND TYPE Columbia	DATE 01/28/2014	

QC NARRATIVE(S)

GENERAL COMMENTS

0 Minutes at 100%
1440 Minutes at 0%

Hydraulic Problems

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 317 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 202	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 01/29/2014			
DREDGE Columbia		HOPPER CAP: 4370 CY			AVG VOL OF BIN WATER: 0 CY			AVG UNFILLED CAP: 0 CY			
		NO. OF CREW MEMBERS		DREDGE		OTHER PLANT		WORK SCHEDULE		SHIFTS PER DAY	DAYS PER WEEK
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel			REACH DREDGED; STA TO STA Sta 380+00 to 430+00			DISPOSAL AREA USE Cell 8 & 9		QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)
		AVG LENGTH OF CUT 5000 FT			AVG WIDTH OF CUT 400 FT			AVG DIST TO DUMP 37 NM			
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470		GMS/LITER		1470	
		DENSITY OF WATER				1012		GMS/LITER@		41 °F	
RIVER/TIDE STAGE		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE LOCATION Dog River	
		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE DATUM MLLW	
WEATHER CONDITION		WEATHER Weather Caused No Delay				TEMP 21 °F / 33 °F		VISIBILITY 6 MI		WIND 20 MPH	
DRAFT						DISTRIBUTION OF TIME AND MILES RUN					
		LIGHT		LOADED				AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)	
FORWARD		5		17		EFFECTIVE WORKING TIME:					
AFT		8		17		PUMPING:	00:00	00:00	0.0		
DRAG DEPTH		MAX 0		MIN 0		TURNING:	00:00	00:00	0.0		
INDICATORS LAST CHECKED ON		01/04/2014		TO DUMP:	00:00	00:00	0.0				
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0		CONNECTING:	00:00	00:00	0.0		
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0		DUMPING:	00:00	00:00	0.0		
GALLONS OF FUEL OIL CONSUMED		GAL		400		DISCONNECTING:	00:00	00:00	0.0		
GALLONS OF WATER CONSUMED		GAL		485		TO CUT:	00:00	00:00	0.0		
						TOTALS:	00:00	00:00	0.0		
WORK PERFORMED						NON-EFFECTIVE WORKING TIME:					
DREDGING AND HAULING				AGITATING		TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0		
NO.OF LOADS		TOTAL CYS		DISPOSAL AREA		TOTAL CYS		TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0
								LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0
								LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0
								MINOR OPERATING REPAIRS	00:00	24:00	0.0
								TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0
ATTENDANT PLANT						LAY TIME:	00:00	00:00	0.0		
ITEM		NAME OR NUMBER		H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0		
Crewboat		Cape Anne		350	12:00	MISCELLANEOUS	00:00	00:00	0.0		
						TOTALS	00:00	24:00	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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 318 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 202
DREDGE	NAME AND TYPE Columbia	DATE 01/29/2014	

QC NARRATIVE(S)

GENERAL COMMENTS

0 Minutes at 100%
1440 Minutes at 0%

Hydraulic Problems

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 319 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 203	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 01/30/2014			
DREDGE Columbia		HOPPER CAP: 4370 CY				AVG VOL OF BIN WATER: 0 CY				AVG UNFILLED CAP: 0 CY	
		NO. OF CREW MEMBERS		DREDGE		OTHER PLANT		WORK SCHEDULE		SHIFTS PER DAY	DAYS PER WEEK
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel				REACH DREDGED; STA TO STA Sta 380+00 to 430+00				DISPOSAL AREA USE Cell 8 & 9	
		QTY DEPOSITED GROSS(CY)		CUMULATIVE AND QTY DEPOSIT FOR DA(CY)		AVG LENGTH OF CUT		AVG WIDTH OF CUT		AVG DIST TO DUMP	
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470				GMS/LITER 1470	
		DENSITY OF WATER				1012				GMS/LITER@ 39 °F	
RIVER/TIDE STAGE		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE LOCATION Dog River	
		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE DATUM MLLW	
WEATHER CONDITION		WEATHER Weather Caused No Delay				TEMP 18 °F / 46 °F		VISIBILITY 6 MI		WIND 10 MPH	
DRAFT						DISTRIBUTION OF TIME AND MILES RUN					
LIGHT		LOADED				AGITATING (MIN)		DREDGE & HAUL (MIN)		MILES RUN (NAUT MI)	
FORWARD		5		17		EFFECTIVE WORKING TIME:					
AFT		8		17		PUMPING:		00:00		00:00	
DRAG DEPTH		MAX 0		MIN 0		TURNING:		00:00		00:00	
INDICATORS LAST CHECKED ON		01/04/2014				TO DUMP:		00:00		00:00	
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0		CONNECTING:		00:00		00:00	
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0		DUMPING:		00:00		00:00	
GALLONS OF FUEL OIL CONSUMED		GAL		300		DISCONNECTING:		00:00		00:00	
GALLONS OF WATER CONSUMED		GAL		1,083		TO CUT:		00:00		00:00	
WORK PERFORMED						TOTALS:		00:00		00:00	
DREDGING AND HAULING						NON-EFFECTIVE WORKING TIME:					
AGITATING				TAKING ON FUEL AND SUPPLIES		00:00		00:00		0.0	
NO.OF LOADS		TOTAL CYS		DISPOSAL AREA		TOTAL CYS		TO AND FROM WHARF OR ANCHORAGE:		00:00	
								LOSS DUE TO NATURAL ELEMENTS:		00:00	
								LOSS DUE TO TRAFFIC AND BRIDGES		00:00	
								MINOR OPERATING REPAIRS		00:00	
								TRANSFERRING BETWEEN WORKS		00:00	
								LAY TIME:		00:00	
								FIRE AND BOAT DRILLS:		00:00	
								MISCELLANEOUS		00:00	
								TOTALS		00:00	
ATTENDANT PLANT						LOST TIME:					
ITEM		NAME OR NUMBER		H.P.		HOURS		MAJOR REPAIRS AND ALTERNATIONS		00:00	
Crewboat		Cape Anne		350		12:00		CESSATION:		00:00	
								COLLISIONS:		00:00	
								TOTALS:		00:00	
								TOTAL TIME/MILES:		00:00	
										24:00	
										0.0	

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 320 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 203
DREDGE	NAME AND TYPE Columbia	DATE 01/30/2014	

QC NARRATIVE(S)

GENERAL COMMENTS

0 Minutes at 100%
1440 Minutes at 0%

Hydraulic Problems

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

QUALITY CONTROL REPORT-HOPPER DREDGE							PAGE NO.				
							Page 321 of 549				
CONTRACT NO.		CONTRACT TITLE			CONTRACTOR		REPORT NO.				
W91278-13-D-0024 0001		IDIQ Rental of Hopper in Mobile			Dutra Dredging Company		204				
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK					DATE				
							01/31/2014				
DREDGE		HOPPER CAP: 4370 CY		AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY					
Columbia		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK				
		15	2			2	7				
LOCATION OF WORK		LOCATION CHANNEL			REACH DREDGED; STA TO STA		DISPOSAL AREA USE	QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)		
		Mobile Bay Upper Channel			Sta 380+00 to 430+00		Cell 8 & 9	2,635	895,900		
		AVG LENGTH OF CUT		AVG WIDTH OF CUT		AVG DIST TO DUMP		37 NM			
		5000 FT		400 FT							
CHARACTER OF MATERIAL		DENSITY OF MATERIALS			1470		GMS/LITER	1470			
		DENSITY OF WATER			1012		GMS/LITER@	39 °F			
RIVER/TIDE STAGE		MIN	0.00	TIME	00:00	MAX	0.00	TIME	00:00	GAGE LOCATION	Dog River
		MIN	0.00	TIME	00:00	MAX	0.00	TIME	00:00	GAGE DATUM	MLLW
WEATHER CONDITION		WEATHER			TEMP		VISIBILITY	WIND			
		Weather Caused No Delay			27 °F / 60 °F		6 MI	12 MPH			
DRAFT						DISTRIBUTION OF TIME AND MILES RUN					
		LIGHT		LOADED				AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)	
FORWARD		5		17		EFFECTIVE WORKING TIME:					
AFT		8		17		PUMPING:	00:00	00:37	0.0		
DRAG DEPTH		MAX 0	MIN 0								
INDICATORS LAST CHECKED ON		01/04/2014									
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0								
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0								
GALLONS OF FUEL OIL CONSUMED		GAL	709								
GALLONS OF WATER CONSUMED		GAL	700								
WORK PERFORMED						NON-EFFECTIVE WORKING TIME:					
DREDGING AND HAULING		AGITATING									
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA		TOTAL CYS							
2	2,635	Cell 8 & 9		0							
TAKING ON FUEL AND SUPPLIES		00:00	00:00	0.0							
TO AND FROM WHARF OR ANCHORAGE:		00:00	01:07	0.0							
LOSS DUE TO NATURAL ELEMENTS:		00:00	00:00	0.0							
LOSS DUE TO TRAFFIC AND BRIDGES		00:00	00:00	0.0							
MINOR OPERATING REPAIRS		00:00	14:14	0.0							
TRANSFERRING BETWEEN WORKS		00:00	00:00	0.0							
LAY TIME:		00:00	00:00	0.0							
FIRE AND BOAT DRILLS:		00:00	00:00	0.0							
MISCELLANEOUS		00:00	00:00	0.0							
TOTALS		00:00	15:21	0.0							
ATTENDANT PLANT						LOST TIME:					
ITEM		NAME OR NUMBER		H.P.	HOURS						
Crewboat		Cape Anne		350	12:00						
MAJOR REPAIRS AND ALTERNATIONS		00:00	00:00	0.0							
CESSATION:		00:00	00:00	0.0							
COLLISIONS:		00:00	00:00	0.0							
TOTALS:		00:00	00:00	0.0							
TOTAL TIME/MILES:		00:00	24:00	0.0							

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 322 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 204
DREDGE	NAME AND TYPE Columbia	DATE 01/31/2014	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 380+00 to 430+00	14:10	27	236	321
	Cell 8 & 9	14:37	0	4 54	2,635 0
2	Sta 380+00 to 430+00	19:31	10	0	198
	Cell 8 & 9	19:41	0	0 188	0 0

QC NARRATIVE(S)

GENERAL COMMENTS

519 Minutes at 100%
921 Minutes at 0%

Hydraulic Problems

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

QUALITY CONTROL REPORT-HOPPER DREDGE							PAGE NO.		
							Page 323 of 549		
CONTRACT NO.		CONTRACT TITLE			CONTRACTOR		REPORT NO.		
W91278-13-D-0024 0001		IDIQ Rental of Hopper in Mobile			Dutra Dredging Company		205		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK					DATE		
							02/01/2014		
DREDGE		HOPPER CAP: 4370 CY		AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY			
Columbia		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK		
		15	2			2	7		
LOCATION OF WORK		LOCATION CHANNEL			REACH DREDGED; STA TO STA		DISPOSAL AREA USE	QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)
		Mobile Bay Upper Channel			Sta 380+00 to 430+00		Cell 8 & 9	10,540	906,440
		AVG LENGTH OF CUT 5000 FT		AVG WIDTH OF CUT 400 FT		AVG DIST TO DUMP 37 NM			
CHARACTER OF MATERIAL		DENSITY OF MATERIALS			1470		GMS/LITER	1470	
		DENSITY OF WATER			1012		GMS/LITER@	39 °F	
RIVER/TIDE STAGE		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE LOCATION Dog River			
		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE DATUM MLLW			
WEATHER CONDITION		WEATHER			TEMP	VISIBILITY	WIND		
		Weather Caused No Delay			37 °F / 4 °F	6 MI	13 MPH		
DRAFT				DISTRIBUTION OF TIME AND MILES RUN					
LIGHT		LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)		
FORWARD		5	17	EFFECTIVE WORKING TIME:					
AFT		8	17	PUMPING:	00:00	01:45	0.0		
DRAG DEPTH		MAX 0	MIN 0	TURNING:	00:00	00:06	0.0		
INDICATORS LAST CHECKED ON		01/04/2014							
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0	TO DUMP:	00:00	11:17	0.0		
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0	CONNECTING:	00:00	00:00	0.0		
GALLONS OF FUEL OIL CONSUMED		GAL	1,256	DUMPING:	00:00	00:12	0.0		
GALLONS OF WATER CONSUMED		GAL	784	DISCONNECTING:	00:00	00:00	0.0		
				TO CUT:	00:00	09:44	0.0		
				TOTALS:	00:00	23:04	0.0		
WORK PERFORMED				NON-EFFECTIVE WORKING TIME:					
DREDGING AND HAULING		AGITATING		TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0		
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA	TOTAL CYS	TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0		
4	10,540	Cell 8 & 9	0	LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0		
				LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:10	0.0		
				MINOR OPERATING REPAIRS	00:00	00:46	0.0		
				TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0		
				LAY TIME:	00:00	00:00	0.0		
				FIRE AND BOAT DRILLS:	00:00	00:00	0.0		
Crewboat		Cape Anne	350	MISCELLANEOUS	00:00	00:00	0.0		
				TOTALS	00:00	00:56	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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 324 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 205
DREDGE	NAME AND TYPE Columbia	DATE 02/01/2014	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 380+00 to 430+00	00:46	22	207	233
	Cell 8 & 9	01:08	0	4 0	2,635 0
2	Sta 380+00 to 430+00	04:39	30	210	449
	Cell 8 & 9	05:09	0	4 205	2,635 0
3	Sta 380+00 to 430+00	12:18	33	200	433
	Cell 8 & 9	12:57	6	4 190	2,635 0
4	Sta 380+00 to 430+00	19:31	20	60	269
	Cell 8 & 9	19:51	0	0 189	2,635 0

QC NARRATIVE(S)

GENERAL COMMENTS

1384 Minutes at 100%
10 Minutes at 70% Traffic
46 Minutes at 0% Minor Repairs

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 325 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 206	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 02/02/2014			
DREDGE Columbia		HOPPER CAP: 4370 CY			AVG VOL OF BIN WATER: 0 CY			AVG UNFILLED CAP: 0 CY			
		NO. OF CREW MEMBERS		DREDGE		OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK		
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel			REACH DREDGED; STA TO STA Sta 380+00 to 430+00		DISPOSAL AREA USE Cell 8 & 9	QTY DEPOSITED GROSS(CY) 5,270	CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 911,710		
		AVG LENGTH OF CUT 5000 FT			AVG WIDTH OF CUT 400 FT			AVG DIST TO DUMP 37 NM			
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470		GMS/LITER		1470	
		DENSITY OF WATER				1012		GMS/LITER@		45 °F	
RIVER/TIDE STAGE		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE LOCATION Dog River	
		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE DATUM MLLW	
WEATHER CONDITION		WEATHER Weather Caused Critical Delay				TEMP 55 °F / 62 °F		VISIBILITY 6 MI		WIND 12 MPH	
DRAFT						DISTRIBUTION OF TIME AND MILES RUN					
		LIGHT		LOADED				AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)	
FORWARD		5		17		EFFECTIVE WORKING TIME:					
AFT		8		17		PUMPING:	00:00	01:00	0.0		
DRAG DEPTH		MAX 0		MIN 0		TURNING:	00:00	00:00	0.0		
INDICATORS LAST CHECKED ON		01/04/2014		TO DUMP:	00:00	11:18	0.0	CONNECTING:	00:00	00:00	0.0
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0		DUMPING:	00:00	00:12	0.0		
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0		DISCONNECTING:	00:00	00:00	0.0		
GALLONS OF FUEL OIL CONSUMED		GAL		2,896		TO CUT:	00:00	08:45	0.0		
GALLONS OF WATER CONSUMED		GAL		902		TOTALS:	00:00	21:15	0.0		
WORK PERFORMED						NON-EFFECTIVE WORKING TIME:					
DREDGING AND HAULING				AGITATING		TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0		
NO.OF LOADS 4		TOTAL CYS 5,270		DISPOSAL AREA Cell 8 & 9		TOTAL CYS 0		TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0
						LOSS DUE TO NATURAL ELEMENTS:	00:00	02:45	0.0		
						LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0		
						MINOR OPERATING REPAIRS	00:00	00:00	0.0		
						TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0		
						LAY TIME:	00:00	00:00	0.0		
ITEM		NAME OR NUMBER		H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0		
Crewboat		Cape Anne		350	12:00	MISCELLANEOUS	00:00	00:00	0.0		
						TOTALS	00:00	02:45	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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 326 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 206
DREDGE	NAME AND TYPE Columbia	DATE 02/02/2014	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 380+00 to 430+00 Cell 8 & 9	00:00 00:01	1 0	163 4 0	168 0 0
2	Sta 380+00 to 430+00 Cell 8 & 9	02:48 03:16	28 0	249 4 204	485 2,635 0
3	Sta 380+00 to 430+00 Cell 8 & 9	10:53 11:23	30 0	266 4 269	569 2,635 0
4	Sta 380+00 to 430+00 Cell 8 & 9	20:22 20:23	1 0	0 0 52	53 0 0

QC NARRATIVE(S)

GENERAL COMMENTS

1275 Minutes at 100%
165 Minutes at 70% Foggy Weather

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 327 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 207	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK							DATE 02/03/2014		
DREDGE Columbia		HOPPER CAP: 4370 CY			AVG VOL OF BIN WATER: 0 CY			AVG UNFILLED CAP: 0 CY			
		NO. OF CREW MEMBERS		DREDGE		OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY		DAYS PER WEEK	
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel			REACH DREDGED; STA TO STA Sta 380+00 to 430+00		DISPOSAL AREA USE Cell 8 & 9	QTY DEPOSITED GROSS(CY) 5,270	CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 916,980		
		AVG LENGTH OF CUT 5000 FT			AVG WIDTH OF CUT 400 FT			AVG DIST TO DUMP 37 NM			
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470		GMS/LITER		1470	
		DENSITY OF WATER				1012		GMS/LITER@		45 °F	
RIVER/TIDE STAGE		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE LOCATION Dog River	
		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE DATUM MLLW	
WEATHER CONDITION		WEATHER Weather Caused Critical Delay				TEMP 45 °F / 68 °F		VISIBILITY .1 MI		WIND 20 MPH	
DRAFT					DISTRIBUTION OF TIME AND MILES RUN						
		LIGHT		LOADED				AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)	
FORWARD		5		17		EFFECTIVE WORKING TIME:					
AFT		8		17		PUMPING:	00:00	00:50	0.0		
DRAG DEPTH		MAX 0		MIN 0		TURNING:	00:00	00:00	0.0		
INDICATORS LAST CHECKED ON		01/04/2014									
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0		TO DUMP:	00:00	06:57	0.0		
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0		CONNECTING:	00:00	00:00	0.0		
GALLONS OF FUEL OIL CONSUMED		GAL		5,553		DUMPING:	00:00	00:08	0.0		
GALLONS OF WATER CONSUMED		GAL		447		DISCONNECTING:	00:00	00:00	0.0		
						TO CUT:	00:00	08:46	0.0		
						TOTALS:	00:00	16:41	0.0		
						NON-EFFECTIVE WORKING TIME:					
						TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0		
						TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0		
NO.OF LOADS 3		TOTAL CYS 5,270		DISPOSAL AREA Cell 8 & 9		TOTAL CYS 0		LOSS DUE TO NATURAL ELEMENTS:	00:00	07:19	0.0
						LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0		
						MINOR OPERATING REPAIRS	00:00	00:00	0.0		
						TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0		
						LAY TIME:	00:00	00:00	0.0		
ITEM		NAME OR NUMBER		H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0		
Crewboat		Cape Anne		350	12:00	MISCELLANEOUS	00:00	00:00	0.0		
						TOTALS	00:00	07:19	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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 328 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 207
DREDGE	NAME AND TYPE Columbia	DATE 02/03/2014	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 380+00 to 430+00	07:19	25	213	403
	Cell 8 & 9	07:44	0	4 161	2,635 0
2	Sta 380+00 to 430+00	14:02	24	204	472
	Cell 8 & 9	14:26	0	4 240	2,635 0
3	Sta 380+00 to 430+00	21:54	1	0	126
	Cell 8 & 9	21:55	0	0 125	0 0

QC NARRATIVE(S)

GENERAL COMMENTS

1001 Minutes at 100%
439 Minutes at 70% Foggy Weather

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 329 of 549			
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 208			
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 02/04/2014					
DREDGE Columbia		HOPPER CAP: 4370 CY			AVG VOL OF BIN WATER: 0 CY			AVG UNFILLED CAP: 0 CY					
		NO. OF CREW MEMBERS		DREDGE		OTHER PLANT		WORK SCHEDULE		SHIFTS PER DAY		DAYS PER WEEK	
				15		2				2		7	
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel				REACH DREDGED; STA TO STA Sta 380+00 to 430+00		DISPOSAL AREA USE Cell 8 & 9		QTY DEPOSITED GROSS(CY) 7,905		CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 924,885	
		AVG LENGTH OF CUT 5000 FT			AVG WIDTH OF CUT 400 FT			AVG DIST TO DUMP 37 NM					
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470		GMS/LITER		1470			
		DENSITY OF WATER				1012		GMS/LITER@		45 °F			
RIVER/TIDE STAGE		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE LOCATION Dog River			
		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE DATUM MLLW			
WEATHER CONDITION		WEATHER Weather Caused No Delay				TEMP 45 °F / 64 °F		VISIBILITY .1 MI		WIND 16 MPH			
DRAFT						DISTRIBUTION OF TIME AND MILES RUN							
		LIGHT		LOADED				AGITATING (MIN)		DREDGE & HAUL (MIN)		MILES RUN (NAUT MI)	
FORWARD		5		17		EFFECTIVE WORKING TIME:							
AFT		8		17		PUMPING:		00:00		01:17		0.0	
DRAG DEPTH		MAX 0		MIN 0		TURNING:		00:00		00:06		0.0	
INDICATORS LAST CHECKED ON		01/04/2014				TO DUMP:		00:00		11:44		0.0	
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0		CONNECTING:		00:00		00:00		0.0	
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0		DUMPING:		00:00		00:12		0.0	
GALLONS OF FUEL OIL CONSUMED		GAL		1,234		DISCONNECTING:		00:00		00:00		0.0	
GALLONS OF WATER CONSUMED		GAL		672		TO CUT:		00:00		10:41		0.0	
						TOTALS:		00:00		24:00		0.0	
WORK PERFORMED						NON-EFFECTIVE WORKING TIME:							
DREDGING AND HAULING				AGITATING		TAKING ON FUEL AND SUPPLIES		00:00		00:00		0.0	
NO.OF LOADS		TOTAL CYS		DISPOSAL AREA		TOTAL CYS		TO AND FROM WHARF OR ANCHORAGE:		00:00		00:00	0.0
4		7,905		Cell 8 & 9		0		LOSS DUE TO NATURAL ELEMENTS:		00:00		00:00	0.0
								LOSS DUE TO TRAFFIC AND BRIDGES		00:00		00:00	0.0
								MINOR OPERATING REPAIRS		00:00		00:00	0.0
								TRANSFERRING BETWEEN WORKS		00:00		00:00	0.0
								LAY TIME:		00:00		00:00	0.0
ITEM		NAME OR NUMBER		H.P.		HOURS		FIRE AND BOAT DRILLS:		00:00		00:00	0.0
Crewboat		Cape Anne		350		12:00		MISCELLANEOUS		00:00		00:00	0.0
								TOTALS		00:00		00:00	0.0
								LOST TIME:					
								MAJOR REPAIRS AND ALTERNATIONS		00:00		00:00	0.0
								CESSATION:		00:00		00:00	0.0
								COLLISIONS:		00:00		00:00	0.0
								TOTALS:		00:00		00:00	0.0
								TOTAL TIME/MILES:		00:00		24:00	0.0

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 330 of 549	
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 208	
DREDGE	NAME AND TYPE Columbia		DATE 02/04/2014	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 380+00 to 430+00	00:00	24	204	305
	Cell 8 & 9	00:30	6	4 67	2,635 0
2	Sta 380+00 to 430+00	05:05	26	269	515
	Cell 8 & 9	05:31	0	4 216	2,635 0
3	Sta 380+00 to 430+00	13:40	26	231	512
	Cell 8 & 9	14:06	0	4 251	2,635 0
4	Sta 380+00 to 430+00	22:12	1	0	108
	Cell 8 & 9	22:13	0	0 107	0 0

QC NARRATIVE(S)
GENERAL COMMENTS
1440 Minutes at 100%

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

QUALITY CONTROL REPORT-HOPPER DREDGE							PAGE NO. Page 331 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile			CONTRACTOR Dutra Dredging Company		REPORT NO. 209	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK					DATE 02/05/2014	
DREDGE Columbia		HOPPER CAP: 4370 CY		AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY		
		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK	
		15	2			2	7	
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel		REACH DREDGED; STA TO STA Sta 380+00 to 430+00		DISPOSAL AREA USE Cell 8 & 9	QTY DEPOSITED GROSS(CY) 7,905	CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 932,790
		AVG LENGTH OF CUT 5000 FT		AVG WIDTH OF CUT 400 FT		AVG DIST TO DUMP 37 NM		
CHARACTER OF MATERIAL		DENSITY OF MATERIALS			1470		GMS/LITER	1470
		DENSITY OF WATER			1012		GMS/LITER@	45 °F
RIVER/TIDE STAGE		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE LOCATION Dog River		
		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE DATUM MLLW		
WEATHER CONDITION		WEATHER Weather Caused No Delay		TEMP 39 °F / 68 °F	VISIBILITY 6 MI	WIND 20 MPH		
DRAFT				DISTRIBUTION OF TIME AND MILES RUN				
LIGHT		LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)	
FORWARD		5	17	EFFECTIVE WORKING TIME:				
AFT		8	17	PUMPING:	00:00	01:19	0.0	
DRAG DEPTH		MAX 0	MIN 0	TURNING:	00:00	00:00	0.0	
INDICATORS LAST CHECKED ON		01/04/2014						
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0	TO DUMP:	00:00	10:11	0.0	
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0	CONNECTING:	00:00	00:00	0.0	
GALLONS OF FUEL OIL CONSUMED		GAL	3,399	DUMPING:	00:00	00:12	0.0	
GALLONS OF WATER CONSUMED		GAL	784	DISCONNECTING:	00:00	00:00	0.0	
				TO CUT:	00:00	12:18	0.0	
				TOTALS:	00:00	24:00	0.0	
WORK PERFORMED				NON-EFFECTIVE WORKING TIME:				
DREDGING AND HAULING		AGITATING		TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0	
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA	TOTAL CYS	TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0	
4	7,905	Cell 8 & 9	0	LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0	
				LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0	
				MINOR OPERATING REPAIRS	00:00	00:00	0.0	
				TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0	
				LAY TIME:	00:00	00:00	0.0	
ATTENDANT PLANT				FIRE AND BOAT DRILLS:	00:00	00:00	0.0	
ITEM	NAME OR NUMBER	H.P.	HOURS	MISCELLANEOUS	00:00	00:00	0.0	
Crewboat	Cape Anne	350	12:00	TOTALS	00:00	00:00	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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 332 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 209
DREDGE	NAME AND TYPE Columbia	DATE 02/05/2014	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 380+00 to 430+00	00:00	23	198	343
	Cell 8 & 9	00:23	0	4	2,635
				118	0
2	Sta 380+00 to 430+00	05:43	30	206	444
	Cell 8 & 9	06:13	0	4	2,635
				204	0
3	Sta 380+00 to 430+00	13:07	22	207	421
	Cell 8 & 9	13:29	0	4	2,635
				188	0
4	Sta 380+00 to 430+00	20:08	4	0	232
	Cell 8 & 9	20:12	0	0	0
				228	0

QC NARRATIVE(S)
GENERAL COMMENTS
1440 Minutes at 100%

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

QUALITY CONTROL REPORT-HOPPER DREDGE							PAGE NO.	
							Page 333 of 549	
CONTRACT NO.		CONTRACT TITLE			CONTRACTOR		REPORT NO.	
W91278-13-D-0024 0001		IDIQ Rental of Hopper in Mobile			Dutra Dredging Company		210	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK					DATE	
							02/06/2014	
DREDGE		HOPPER CAP: 4370 CY		AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY		
Columbia		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK	
		15	2			2	7	
LOCATION OF WORK		LOCATION CHANNEL		REACH DREDGED; STA TO STA		DISPOSAL AREA USE	QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)
		Mobile Bay Upper Channel		Sta 380+00 to 430+00		Cell 8 & 9	10,540	943,330
		AVG LENGTH OF CUT		AVG WIDTH OF CUT		AVG DIST TO DUMP		
		5000 FT		400 FT		37 NM		
CHARACTER OF MATERIAL		DENSITY OF MATERIALS			1470		GMS/LITER	1470
		DENSITY OF WATER			1012		GMS/LITER@	45 °F
RIVER/TIDE STAGE		MIN	0.00	TIME	00:00	MAX	0.00	TIME
								00:00
		MIN	0.00	TIME	00:00	MAX	0.00	TIME
								00:00
WEATHER CONDITION		WEATHER			TEMP		VISIBILITY	WIND
		Weather Caused No Delay			32 °F / 37 °F		6 MI	22 MPH
DRAFT				DISTRIBUTION OF TIME AND MILES RUN				
LIGHT		LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)	
FORWARD		5		17	EFFECTIVE WORKING TIME:			
AFT		8		17	PUMPING:	00:00	02:01	0.0
DRAG DEPTH		MAX 0	MIN 0		TURNING:	00:00	00:10	0.0
INDICATORS LAST CHECKED ON		01/04/2014						
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0		TO DUMP:	00:00	12:00	0.0
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0		CONNECTING:	00:00	00:00	0.0
GALLONS OF FUEL OIL CONSUMED		GAL	2,789		DUMPING:	00:00	00:12	0.0
GALLONS OF WATER CONSUMED		GAL	784		DISCONNECTING:	00:00	00:00	0.0
					TO CUT:	00:00	09:37	0.0
					TOTALS:	00:00	24:00	0.0
WORK PERFORMED				NON-EFFECTIVE WORKING TIME:				
DREDGING AND HAULING		AGITATING		TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0	
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA	TOTAL CYS	TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0	
4	10,540	Cell 8 & 9	0	LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0	
				LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0	
				MINOR OPERATING REPAIRS	00:00	00:00	0.0	
				TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0	
				LAY TIME:	00:00	00:00	0.0	
ITEM	NAME OR NUMBER	H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0	
Crewboat	Cape Anne	350	12:00	MISCELLANEOUS	00:00	00:00	0.0	
				TOTALS	00:00	00:00	0.0	
				LOST TIME:				
				MAJOR REPAIRS AND ALTERNATIONS	00:00	00:00	0.0	
				CESSATION:	00:00	00:00	0.0	
				COLLISIONS:	00:00	00:00	0.0	
				TOTALS:	00:00	00:00	0.0	
				TOTAL TIME/MILES:	00:00	24:00	0.0	

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 334 of 549	
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company		REPORT NO. 210
DREDGE	NAME AND TYPE Columbia			DATE 02/06/2014

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 380+00 to 430+00	00:00	35	203	242
	Cell 8 & 9	00:35	0	4 0	2,635 0
2	Sta 380+00 to 430+00	04:02	26	204	429
	Cell 8 & 9	04:28	0	4 195	2,635 0
3	Sta 380+00 to 430+00	11:11	33	203	435
	Cell 8 & 9	11:54	10	4 185	2,635 0
4	Sta 380+00 to 430+00	18:26	27	110	334
	Cell 8 & 9	18:53	0	0 197	2,635 0

QC NARRATIVE(S)
GENERAL COMMENTS
1440 Minutes at 100%

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 335 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 211	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 02/07/2014			
DREDGE Columbia		HOPPER CAP: 4370 CY			AVG VOL OF BIN WATER: 0 CY			AVG UNFILLED CAP: 0 CY			
		NO. OF CREW MEMBERS	DREDGE		OTHER PLANT	WORK SCHEDULE		SHIFTS PER DAY	DAYS PER WEEK		
			15		2			2	7		
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel			REACH DREDGED; STA TO STA Sta 380+00 to 430+00		DISPOSAL AREA USE Cell 8 & 9	QTY DEPOSITED GROSS(CY) 7,905	CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 951,235		
		AVG LENGTH OF CUT 5000 FT			AVG WIDTH OF CUT 400 FT			AVG DIST TO DUMP 37 NM			
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470		GMS/LITER		1470	
		DENSITY OF WATER				1012		GMS/LITER@		45 °F	
RIVER/TIDE STAGE		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE LOCATION		Dog River			
		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE DATUM		MLLW			
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP 30 °F / 54 °F		VISIBILITY 6 MI	WIND 13 MPH			
DRAFT					DISTRIBUTION OF TIME AND MILES RUN						
	LIGHT		LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)			
FORWARD	5		17		EFFECTIVE WORKING TIME:						
AFT	8		17		PUMPING:	00:00	01:17	0.0			
DRAG DEPTH	MAX 0		MIN 0		TURNING:	00:00	00:00	0.0			
INDICATORS LAST CHECKED ON	01/04/2014				TO DUMP:	00:00	11:57	0.0			
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0		CONNECTING:	00:00	00:00	0.0			
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0		DUMPING:	00:00	00:40	0.0			
GALLONS OF FUEL OIL CONSUMED		GAL	3,118		DISCONNECTING:	00:00	00:00	0.0			
GALLONS OF WATER CONSUMED		GAL	1,008		TO CUT:	00:00	09:51	0.0			
					TOTALS:	00:00	23:45	0.0			
WORK PERFORMED					NON-EFFECTIVE WORKING TIME:						
DREDGING AND HAULING					AGITATING	TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0		
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA		TOTAL CYS	TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0			
4	7,905	Cell 8 & 9		0	LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0			
					LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0			
					MINOR OPERATING REPAIRS	00:00	00:15	0.0			
					TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0			
ATTENDANT PLANT					LAY TIME:	00:00	00:00	0.0			
ITEM	NAME OR NUMBER		H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0			
Crewboat	Cape Anne		350	12:00	MISCELLANEOUS	00:00	00:00	0.0			
					TOTALS	00:00	00:15	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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 336 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 211
DREDGE	NAME AND TYPE Columbia	DATE 02/07/2014	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 380+00 to 430+00 Cell 8 & 9	00:00 00:01	1 0	92 4 0	97 0 0
2	Sta 380+00 to 430+00 Cell 8 & 9	01:37 02:03	26 0	211 4 203	444 2,635 0
3	Sta 380+00 to 430+00 Cell 8 & 9	09:01 09:30	29 0	211 29 197	466 2,635 0
4	Sta 380+00 to 430+00 Cell 8 & 9	17:02 17:23	21 0	203 3 191	418 2,635 0

QC NARRATIVE(S)

GENERAL COMMENTS

1425 Minutes at 100%
15 Minutes at 0% minor repairs

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 337 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 212	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 02/08/2014			
DREDGE Columbia		HOPPER CAP: 4370 CY			AVG VOL OF BIN WATER: 0 CY			AVG UNFILLED CAP: 0 CY			
		NO. OF CREW MEMBERS	DREDGE 15		OTHER PLANT 2	WORK SCHEDULE	SHIFTS PER DAY 2	DAYS PER WEEK 7			
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel			REACH DREDGED; STA TO STA Sta 380+00 to 430+00		DISPOSAL AREA USE Cell 8 & 9	QTY DEPOSITED GROSS(CY) 7,905	CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 959,140		
		AVG LENGTH OF CUT 5000 FT			AVG WIDTH OF CUT 400 FT			AVG DIST TO DUMP 37 NM			
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470		GMS/LITER		1470	
		DENSITY OF WATER				1012		GMS/LITER@		45 °F	
RIVER/TIDE STAGE		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE LOCATION		Dog River			
		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE DATUM		MLLW			
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP 39 °F / 60 °F		VISIBILITY 6 MI	WIND 10 MPH			
DRAFT					DISTRIBUTION OF TIME AND MILES RUN						
	LIGHT		LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)			
FORWARD	5		17		EFFECTIVE WORKING TIME:						
AFT	8		17		PUMPING:	00:00	01:19	0.0			
DRAG DEPTH	MAX 0	MIN 0			TURNING:	00:00	00:00	0.0			
INDICATORS LAST CHECKED ON	01/04/2014										
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0	TO DUMP:	00:00	09:55	0.0			
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0	CONNECTING:	00:00	00:00	0.0			
GALLONS OF FUEL OIL CONSUMED		GAL		2,359	DUMPING:	00:00	00:13	0.0			
GALLONS OF WATER CONSUMED		GAL		778	DISCONNECTING:	00:00	00:00	0.0			
					TO CUT:	00:00	12:33	0.0			
					TOTALS:	00:00	24:00	0.0			
WORK PERFORMED					NON-EFFECTIVE WORKING TIME:						
					TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0			
					TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0			
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA	TOTAL CYS	0	LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0			
5	7,905	Cell 8 & 9			LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0			
					MINOR OPERATING REPAIRS	00:00	00:00	0.0			
					TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0			
					LAY TIME:	00:00	00:00	0.0			
					FIRE AND BOAT DRILLS:	00:00	00:00	0.0			
Crewboat	Cape Anne	350	12:00		MISCELLANEOUS	00:00	00:00	0.0			
					TOTALS	00:00	00:00	0.0			
					LOST TIME:						
					MAJOR REPAIRS AND ALTERNATIONS	00:00	00:00	0.0			
					CESSATION:	00:00	00:00	0.0			
					COLLISIONS:	00:00	00:00	0.0			
					TOTALS:	00:00	00:00	0.0			
					TOTAL TIME/MILES:	00:00	24:00	0.0			

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 338 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 212
DREDGE	NAME AND TYPE Columbia	DATE 02/08/2014	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 380+00 to 430+00 Cell 8 & 9	00:00 00:01	1 0	0 0 0	1 0 0
2	Sta 380+00 to 430+00 Cell 8 & 9	00:01 00:26	25 0	195 5 208	433 2,635 0
3	Sta 380+00 to 430+00 Cell 8 & 9	07:14 07:39	25 0	208 4 198	435 2,635 0
4	Sta 380+00 to 430+00 Cell 8 & 9	14:29 14:56	27 0	192 4 192	415 2,635 0
5	Sta 380+00 to 430+00 Cell 8 & 9	21:24 21:25	1 0	0 0 155	156 0 0

QC NARRATIVE(S)

GENERAL COMMENTS

1440 Minutes at 100%

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

QUALITY CONTROL REPORT-HOPPER DREDGE							PAGE NO.				
							Page 339 of 549				
CONTRACT NO.		CONTRACT TITLE			CONTRACTOR		REPORT NO.				
W91278-13-D-0024 0001		IDIQ Rental of Hopper in Mobile			Dutra Dredging Company		213				
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK					DATE				
							02/09/2014				
DREDGE		HOPPER CAP: 4370 CY		AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY					
Columbia		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK				
		15	2			2	7				
LOCATION OF WORK		LOCATION CHANNEL		REACH DREDGED; STA TO STA		DISPOSAL AREA USE	QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)			
		Mobile Bay Upper Channel		Sta 380+00 to 430+00		Cell 8 & 9	7,905	967,045			
		AVG LENGTH OF CUT		AVG WIDTH OF CUT		AVG DIST TO DUMP					
		5000 FT		400 FT		37 NM					
CHARACTER OF MATERIAL		DENSITY OF MATERIALS			1470		GMS/LITER	1470			
		DENSITY OF WATER			1012		GMS/LITER@	45 °F			
RIVER/TIDE STAGE		MIN	0.00	TIME	00:00	MAX	0.00	TIME	00:00	GAGE LOCATION Dog River	
		MIN	0.00	TIME	00:00	MAX	0.00	TIME	00:00	GAGE DATUM MLLW	
WEATHER CONDITION		WEATHER			TEMP		VISIBILITY		WIND		
		Weather Caused No Delay			46 °F / 67 °F		7 MI		10 MPH		
DRAFT					DISTRIBUTION OF TIME AND MILES RUN						
LIGHT		LOADED					AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)		
FORWARD		5	17			EFFECTIVE WORKING TIME:					
AFT		8	17			PUMPING:	00:00	01:56	0.0		
DRAG DEPTH		MAX 0	MIN 0			TURNING:	00:00	00:00	0.0		
INDICATORS LAST CHECKED ON		01/04/2014			TO DUMP:	00:00	10:58	0.0			
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0			CONNECTING:	00:00	00:00	0.0		
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0			DUMPING:	00:00	00:12	0.0		
GALLONS OF FUEL OIL CONSUMED		GAL	2,339			DISCONNECTING:	00:00	00:00	0.0		
GALLONS OF WATER CONSUMED		GAL	748			TO CUT:	00:00	10:54	0.0		
					TOTALS:	00:00	24:00	0.0			
WORK PERFORMED					NON-EFFECTIVE WORKING TIME:						
DREDGING AND HAULING					AGITATING	TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0		
NO.OF LOADS		TOTAL CYS	DISPOSAL AREA		TOTAL CYS	TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0		
4		7,905	Cells 8 & 9		0	LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0		
						LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0		
						MINOR OPERATING REPAIRS	00:00	00:00	0.0		
						TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0		
ATTENDANT PLANT					LAY TIME:	00:00	00:00	0.0			
ITEM		NAME OR NUMBER		H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0		
Crewboat		Cape Anne		350	12:00	MISCELLANEOUS	00:00	00:00	0.0		
						TOTALS	00:00	00:00	0.0		
					LOST TIME:	MAJOR REPAIRS AND ALTERNATIONS	00:00	00:00	0.0		
						CESSATION:	00:00	00:00	0.0		
						COLLISIONS:	00:00	00:00	0.0		
						TOTALS:	00:00	00:00	0.0		
						TOTAL TIME/MILES:	00:00	24:00	0.0		

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 340 of 549	
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company		REPORT NO. 213
DREDGE	NAME AND TYPE Columbia			DATE 02/09/2014

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	380+00 to 430+00	00:00	24	202	275
	Cells 8 & 9	00:24	0	4 45	2,635 0
2	380+00 to 430+00	04:35	26	203	447
	Cells 8 & 9	05:01	0	4 214	2,635 0
3	380+00 to 430+00	12:02	38	198	439
	Cells 8 & 9	12:40	0	4 199	2,635 0
4	380+00 to 430+00	19:21	28	55	279
	Cells 8 & 9	19:49	0	0 196	0 0

QC NARRATIVE(S)
GENERAL COMMENTS
1440 Minutes at 100%

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

QUALITY CONTROL REPORT-HOPPER DREDGE							PAGE NO.	
							Page 341 of 549	
CONTRACT NO.		CONTRACT TITLE			CONTRACTOR		REPORT NO.	
W91278-13-D-0024 0001		IDIQ Rental of Hopper in Mobile			Dutra Dredging Company		214	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK					DATE	
							02/10/2014	
DREDGE		HOPPER CAP: 4370 CY		AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY		
Columbia		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK	
		15	2			2	7	
LOCATION OF WORK		LOCATION CHANNEL		REACH DREDGED; STA TO STA		DISPOSAL AREA USE	QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)
		Mobile Bay Upper Channel		Sta 380+00 to 430+00		Cell 8 & 9	7,905	974,950
		AVG LENGTH OF CUT		AVG WIDTH OF CUT		AVG DIST TO DUMP		
		5000 FT		400 FT		37 NM		
CHARACTER OF MATERIAL		DENSITY OF MATERIALS			1470		GMS/LITER	1470
		DENSITY OF WATER			1012		GMS/LITER@	45 °F
RIVER/TIDE STAGE		MIN	0.00	TIME	00:00	MAX	0.00	TIME
		MIN	0.00	TIME	00:00	MAX	0.00	TIME
WEATHER CONDITION		WEATHER			TEMP		VISIBILITY	WIND
		Weather Caused No Delay			44 °F / 62 °F		4 MI	10 MPH
DRAFT				DISTRIBUTION OF TIME AND MILES RUN				
LIGHT		LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)	
FORWARD		5		17	EFFECTIVE WORKING TIME:			
AFT		8		17	PUMPING:	00:00	01:20	0.0
DRAG DEPTH		MAX 0	MIN 0		TURNING:	00:00	00:00	0.0
INDICATORS LAST CHECKED ON		01/04/2014						
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0		TO DUMP:	00:00	12:15	0.0
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0		CONNECTING:	00:00	00:00	0.0
GALLONS OF FUEL OIL CONSUMED		GAL	2,868		DUMPING:	00:00	00:16	0.0
GALLONS OF WATER CONSUMED		GAL	935		DISCONNECTING:	00:00	00:00	0.0
					TO CUT:	00:00	10:09	0.0
					TOTALS:	00:00	24:00	0.0
WORK PERFORMED				NON-EFFECTIVE WORKING TIME:				
					TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0
					TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0
NO.OF LOADS		TOTAL CYS	DISPOSAL AREA	TOTAL CYS	LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0
5		7,905	Cells 8 & 9	0	LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0
					MINOR OPERATING REPAIRS	00:00	00:00	0.0
					TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0
					LAY TIME:	00:00	00:00	0.0
					FIRE AND BOAT DRILLS:	00:00	00:00	0.0
ITEM		NAME OR NUMBER	H.P.	HOURS	MISCELLANEOUS	00:00	00:00	0.0
Crewboat		Cape Anne	350	12:00	TOTALS	00:00	00:00	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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 342 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 214
DREDGE	NAME AND TYPE Columbia	DATE 02/10/2014	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	380+00 to 430+00	00:00	1	130	135
	Cells 8 & 9	00:01	0	4	0
				0	0
2	380+00 to 430+00	02:15	27	206	439
	Cells 8 & 9	02:42	0	4	2,635
				202	0
3	380+00 to 430+00	09:34	27	200	434
	Cells 8 & 9	10:01	0	4	2,635
				203	0
4	380+00 to 430+00	16:48	24	199	415
	Cells 8 & 9	17:12	0	4	2,635
				188	0
5	380+00 to 430+00	23:43	1	0	17
	Cells 8 & 9	23:44	0	0	0
				16	0

QC NARRATIVE(S)

GENERAL COMMENTS

1440 Minutes at 100%

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 343 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 215	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 02/11/2014			
DREDGE Columbia		HOPPER CAP: 4370 CY			AVG VOL OF BIN WATER: 0 CY			AVG UNFILLED CAP: 0 CY			
		NO. OF CREW MEMBERS	DREDGE		OTHER PLANT	WORK SCHEDULE		SHIFTS PER DAY	DAYS PER WEEK		
			15		2			2	7		
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel			REACH DREDGED; STA TO STA Sta 380+00 to 430+00		DISPOSAL AREA USE Cell 8 & 9	QTY DEPOSITED GROSS(CY) 7,905	CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 982,855		
		AVG LENGTH OF CUT 5000 FT			AVG WIDTH OF CUT 400 FT			AVG DIST TO DUMP 37 NM			
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470		GMS/LITER		1470	
		DENSITY OF WATER				1012		GMS/LITER@		45 °F	
RIVER/TIDE STAGE		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE LOCATION		Dog River			
		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE DATUM		MLLW			
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP 43 °F / 49 °F		VISIBILITY 8 MI	WIND 20 MPH			
DRAFT					DISTRIBUTION OF TIME AND MILES RUN						
	LIGHT		LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)			
FORWARD	5		17		EFFECTIVE WORKING TIME:						
AFT	8		17		PUMPING:	00:00	01:31	0.0			
DRAG DEPTH	MAX 0	MIN 0			TURNING:	00:00	00:00	0.0			
INDICATORS LAST CHECKED ON	01/04/2014										
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0		TO DUMP:	00:00	10:24	0.0			
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0		CONNECTING:	00:00	00:00	0.0			
GALLONS OF FUEL OIL CONSUMED		GAL	1,844		DUMPING:	00:00	00:12	0.0			
GALLONS OF WATER CONSUMED		GAL	748		DISCONNECTING:	00:00	00:00	0.0			
					TO CUT:	00:00	11:53	0.0			
					TOTALS:	00:00	24:00	0.0			
WORK PERFORMED					NON-EFFECTIVE WORKING TIME:						
DREDGING AND HAULING					TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0			
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA		TOTAL CYS	TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0			
4	7,905	Cells 8 & 9		0	LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0			
					LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0			
					MINOR OPERATING REPAIRS	00:00	00:00	0.0			
					TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0			
ATTENDANT PLANT					LAY TIME:	00:00	00:00	0.0			
ITEM	NAME OR NUMBER		H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0			
Crewboat	Cape Anne		350	12:00	MISCELLANEOUS	00:00	00:00	0.0			
					TOTALS	00:00	00:00	0.0			
					LOST TIME:						
					MAJOR REPAIRS AND ALTERNATIONS	00:00	00:00	0.0			
					CESSATION:	00:00	00:00	0.0			
					COLLISIONS:	00:00	00:00	0.0			
					TOTALS:	00:00	00:00	0.0			
					TOTAL TIME/MILES:	00:00	24:00	0.0			

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 344 of 549	
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company		REPORT NO. 215
DREDGE	NAME AND TYPE Columbia			DATE 02/11/2014

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	380+00 TO 430+00	00:00	26	205	432
	Cells 8 & 9	00:26	0	4 197	2,635 0
2	380+00 TO 430+00	07:12	34	210	457
	Cells 8 & 9	07:46	0	4 209	2,635 0
3	380+00 TO 430+00	14:49	30	209	451
	Cells 8 & 9	15:19	0	4 208	2,635 0
4	380+00 TO 430+00	22:20	1	0	100
	Cells 8 & 9	22:21	0	0 99	0 0

QC NARRATIVE(S)
GENERAL COMMENTS
1440 Minutes at 100%

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

QUALITY CONTROL REPORT-HOPPER DREDGE							PAGE NO. Page 345 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile			CONTRACTOR Dutra Dredging Company		REPORT NO. 216	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK					DATE 02/12/2014	
DREDGE Columbia		HOPPER CAP: 4370 CY		AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY		
		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK	
		15	2			2	7	
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel		REACH DREDGED; STA TO STA Sta 380+00 to 430+00 and 500+00 to 550+00		DISPOSAL AREA USE Cell 8 & 9	QTY DEPOSITED GROSS(CY) 7,905	CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 990,760
		AVG LENGTH OF CUT 5000 FT		AVG WIDTH OF CUT 400 FT		AVG DIST TO DUMP 37 NM		
CHARACTER OF MATERIAL		DENSITY OF MATERIALS			1470		GMS/LITER	1470
		DENSITY OF WATER			1012		GMS/LITER@	45 °F
RIVER/TIDE STAGE		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE LOCATION Dog River		
		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE DATUM MLLW		
WEATHER CONDITION		WEATHER Weather Caused No Delay		TEMP 36 °F / 48 °F	VISIBILITY 2 MI	WIND 20 MPH		
DRAFT				DISTRIBUTION OF TIME AND MILES RUN				
LIGHT		LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)	
FORWARD		5	17	EFFECTIVE WORKING TIME:				
AFT		8	17	PUMPING:	00:00	01:58	0.0	
DRAG DEPTH MAX 0		MIN 0		TURNING:	00:00	00:08	0.0	
INDICATORS LAST CHECKED ON 01/04/2014				TO DUMP:	00:00	10:16	0.0	
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0	CONNECTING:	00:00	00:00	0.0	
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0	DUMPING:	00:00	00:26	0.0	
GALLONS OF FUEL OIL CONSUMED		GAL	2,398	DISCONNECTING:	00:00	00:00	0.0	
GALLONS OF WATER CONSUMED		GAL	935	TO CUT:	00:00	11:12	0.0	
				TOTALS:	00:00	24:00	0.0	
WORK PERFORMED				NON-EFFECTIVE WORKING TIME:				
DREDGING AND HAULING		AGITATING		TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0	
NO.OF LOADS 4	TOTAL CYS 7,905	DISPOSAL AREA Cells 8 & 9	TOTAL CYS 0	TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0	
				LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0	
				LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0	
				MINOR OPERATING REPAIRS	00:00	00:00	0.0	
				TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0	
				LAY TIME:	00:00	00:00	0.0	
ATTENDANT PLANT				FIRE AND BOAT DRILLS:	00:00	00:00	0.0	
ITEM	NAME OR NUMBER	H.P.	HOURS	MISCELLANEOUS	00:00	00:00	0.0	
Crewboat	Cape Anne	350	12:00	TOTALS	00:00	00:00	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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 346 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 216
DREDGE	NAME AND TYPE Columbia	DATE 02/12/2014	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	380+00 to 430+00	00:00	31	195	323
	Cells 8 & 9	00:31	0	4 93	2,635 0
2	380+00 to 430+00	05:23	43	222	492
	Cells 8 & 9	06:06	0	18 209	2,635 0
3	500+00 to 550+00	13:35	43	199	453
	Cells 8 & 9	14:26	8	4 199	2,635 0
4	500+00 to 550+00	21:08	1	0	172
	Cells 8 & 9	21:09	0	0 171	0 0

QC NARRATIVE(S)

GENERAL COMMENTS

1440 Minutes at 100%

Load 546 long dump to clean hopper

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 347 of 549			
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 217			
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 02/13/2014					
DREDGE Columbia		HOPPER CAP: 4370 CY			AVG VOL OF BIN WATER: 0 CY			AVG UNFILLED CAP: 0 CY					
		NO. OF CREW MEMBERS		DREDGE		OTHER PLANT		WORK SCHEDULE		SHIFTS PER DAY		DAYS PER WEEK	
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel			REACH DREDGED; STA TO STA Sta 500+00 to 550+00			DISPOSAL AREA USE Cell 8 & 9		QTY DEPOSITED GROSS(CY) 7,905		CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 998,665	
		AVG LENGTH OF CUT 5000 FT			AVG WIDTH OF CUT 400 FT			AVG DIST TO DUMP 37 NM					
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470		GMS/LITER		1470			
		DENSITY OF WATER				1012		GMS/LITER@		45 °F			
RIVER/TIDE STAGE		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE LOCATION Dog River			
		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE DATUM MLLW			
WEATHER CONDITION		WEATHER Weather Caused No Delay				TEMP 37 °F / 67 °F		VISIBILITY 6 MI		WIND 10 MPH			
DRAFT						DISTRIBUTION OF TIME AND MILES RUN							
		LIGHT		LOADED				AGITATING (MIN)		DREDGE & HAUL (MIN)		MILES RUN (NAUT MI)	
FORWARD		5		17		EFFECTIVE WORKING TIME:							
AFT		8		17		PUMPING:		00:00		02:10		0.0	
DRAG DEPTH		MAX 0		MIN 0		TURNING:		00:00		00:08		0.0	
INDICATORS LAST CHECKED ON		01/04/2014											
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0		TO DUMP:		00:00		12:00		0.0	
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0		CONNECTING:		00:00		00:00		0.0	
GALLONS OF FUEL OIL CONSUMED		GAL		3,447		DUMPING:		00:00		00:12		0.0	
GALLONS OF WATER CONSUMED		GAL		748		DISCONNECTING:		00:00		00:00		0.0	
						TO CUT:		00:00		09:30		0.0	
						TOTALS:		00:00		24:00		0.0	
WORK PERFORMED						NON-EFFECTIVE WORKING TIME:							
						TAKING ON FUEL AND SUPPLIES		00:00		00:00		0.0	
						TO AND FROM WHARF OR ANCHORAGE:		00:00		00:00		0.0	
NO.OF LOADS 4		TOTAL CYS 7,905		DISPOSAL AREA Cells 8 & 9		TOTAL CYS 0		LOSS DUE TO NATURAL ELEMENTS:		00:00		00:00	0.0
								LOSS DUE TO TRAFFIC AND BRIDGES		00:00		00:00	0.0
								MINOR OPERATING REPAIRS		00:00		00:00	0.0
								TRANSFERRING BETWEEN WORKS		00:00		00:00	0.0
								LAY TIME:		00:00		00:00	0.0
ITEM		NAME OR NUMBER		H.P.		HOURS		FIRE AND BOAT DRILLS:		00:00		00:00	0.0
Crewboat		Cape Anne		350		12:00		MISCELLANEOUS		00:00		00:00	0.0
								TOTALS		00:00		00:00	0.0
								LOST TIME:					
								MAJOR REPAIRS AND ALTERNATIONS		00:00		00:00	0.0
								CESSATION:		00:00		00:00	0.0
								COLLISIONS:		00:00		00:00	0.0
								TOTALS:		00:00		00:00	0.0
								TOTAL TIME/MILES:		00:00		24:00	0.0

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 348 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 217
DREDGE	NAME AND TYPE Columbia	DATE 02/13/2014	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	500+00 to 550+00	00:00	27	188	235
	Cells 8 & 9	00:27	0	4 16	2,635 0
2	500+00 to 550+00	03:55	43	193	442
	Cells 8 & 9	04:38	0	4 202	2,635 0
3	500+00 to 550+00	11:17	33	195	422
	Cells 8 & 9	11:58	8	4 182	2,635 0
4	500+00 to 550+00	18:19	27	144	341
	Cells 8 & 9	18:46	0	0 170	0 0

QC NARRATIVE(S)
GENERAL COMMENTS
1440 Minutes at 100%

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 349 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 218	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 02/14/2014			
DREDGE Columbia		HOPPER CAP: 4370 CY			AVG VOL OF BIN WATER: 0 CY			AVG UNFILLED CAP: 0 CY			
		NO. OF CREW MEMBERS	DREDGE		OTHER PLANT	WORK SCHEDULE		SHIFTS PER DAY	DAYS PER WEEK		
			15		2			2	7		
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel			REACH DREDGED; STA TO STA Sta 500+00 to 550+00		DISPOSAL AREA USE Cell 8 & 9	QTY DEPOSITED GROSS(CY) 5,270	CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 1,003,935		
		AVG LENGTH OF CUT 5000 FT			AVG WIDTH OF CUT 400 FT			AVG DIST TO DUMP 37 NM			
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470		GMS/LITER		1470	
		DENSITY OF WATER				1012		GMS/LITER@		45 °F	
RIVER/TIDE STAGE		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE LOCATION		Dog River			
		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE DATUM		MLLW			
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP 38 °F / 64 °F		VISIBILITY 8 MI	WIND 10 MPH			
DRAFT					DISTRIBUTION OF TIME AND MILES RUN						
	LIGHT		LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)			
FORWARD	5		17		EFFECTIVE WORKING TIME:						
AFT	8		17		PUMPING:	00:00	01:16	0.0			
DRAG DEPTH	MAX 0		MIN 0		TURNING:	00:00	00:08	0.0			
INDICATORS LAST CHECKED ON	01/04/2014				TO DUMP:	00:00	06:49	0.0			
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0		CONNECTING:	00:00	00:00	0.0			
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0		DUMPING:	00:00	00:12	0.0			
GALLONS OF FUEL OIL CONSUMED		GAL	1,539		DISCONNECTING:	00:00	00:00	0.0			
GALLONS OF WATER CONSUMED		GAL	748		TO CUT:	00:00	08:50	0.0			
					TOTALS:	00:00	17:15	0.0			
WORK PERFORMED					NON-EFFECTIVE WORKING TIME:						
DREDGING AND HAULING					TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0			
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA		TOTAL CYS	TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0			
4	5,270	Cells 8 & 9		0	LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0			
					LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0			
					MINOR OPERATING REPAIRS	00:00	06:45	0.0			
					TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0			
ATTENDANT PLANT					LAY TIME:	00:00	00:00	0.0			
ITEM	NAME OR NUMBER		H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0			
Crewboat	Cape Anne		350	12:00	MISCELLANEOUS	00:00	00:00	0.0			
					TOTALS	00:00	06:45	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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 350 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 218
DREDGE	NAME AND TYPE Columbia	DATE 02/14/2014	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	500+00 to 550+00 Cells 8 & 9	00:00 00:01	1 0	40 4 0	45 0 0
2	500+00 to 550+00 Cells 8 & 9	00:45 01:13	28 0	178 4 191	401 2,635 0
3	500+00 to 550+00 Cells 8 & 9	07:26 08:19	45 8	191 4 166	414 2,635 0
4	500+00 to 550+00 Cells 8 & 9	14:20 14:22	2 0	0 0 173	175 0 0

QC NARRATIVE(S)

GENERAL COMMENTS

1035 Minutes at 100%
405 Minutes at 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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 351 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 219	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 02/15/2014			
DREDGE Columbia		HOPPER CAP: 4370 CY		AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY					
		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK				
		15	2			2	7				
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel		REACH DREDGED; STA TO STA Sta 500+00 to 550+00		DISPOSAL AREA USE Cell 8 & 9	QTY DEPOSITED GROSS(CY) 7,905	CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 1,011,840			
		AVG LENGTH OF CUT 5000 FT		AVG WIDTH OF CUT 400 FT		AVG DIST TO DUMP 37 NM					
CHARACTER OF MATERIAL		DENSITY OF MATERIALS			1470		GMS/LITER		1470		
		DENSITY OF WATER			1012		GMS/LITER@		45 °F		
RIVER/TIDE STAGE		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE LOCATION Dog River					
		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP 34 °F / 69 °F	VISIBILITY 8 MI	WIND 10 MPH				
DRAFT					DISTRIBUTION OF TIME AND MILES RUN						
	LIGHT		LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)			
FORWARD	5		17		EFFECTIVE WORKING TIME:						
AFT	8		17		PUMPING:	00:00	01:50	0.0			
DRAG DEPTH	MAX 0	MIN 0									
INDICATORS LAST CHECKED ON	01/04/2014										
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0		TURNING:	00:00	00:00	0.0			
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0		TO DUMP:	00:00	12:34	0.0			
GALLONS OF FUEL OIL CONSUMED		GAL	2,961		CONNECTING:	00:00	00:00	0.0			
GALLONS OF WATER CONSUMED		GAL	748		DUMPING:	00:00	00:12	0.0			
					DISCONNECTING:	00:00	00:00	0.0			
					TO CUT:	00:00	09:24	0.0			
					TOTALS:	00:00	24:00	0.0			
WORK PERFORMED					NON-EFFECTIVE WORKING TIME:						
DREDGING AND HAULING					AGITATING	TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0		
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA		TOTAL CYS	TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0			
4	7,905	Cells 8 & 9		0	LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0			
					LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0			
					MINOR OPERATING REPAIRS	00:00	00:00	0.0			
					TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0			
ATTENDANT PLANT					LAY TIME:	00:00	00:00	0.0			
ITEM	NAME OR NUMBER		H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0			
Crewboat	Cape Anne		350	12:00	MISCELLANEOUS	00:00	00:00	0.0			
					TOTALS	00:00	00:00	0.0			
					LOST TIME:						
					MAJOR REPAIRS AND ALTERNATIONS	00:00	00:00	0.0			
					CESSATION:	00:00	00:00	0.0			
					COLLISIONS:	00:00	00:00	0.0			
					TOTALS:	00:00	00:00	0.0			
					TOTAL TIME/MILES:	00:00	24:00	0.0			

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 352 of 549	
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 219	
DREDGE	NAME AND TYPE Columbia		DATE 02/15/2014	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	500+00 to 550+00	00:00	23	177	204
	Cells 8 & 9	00:23	0	4 0	2,635 0
2	500+00 to 550+00	03:24	37	194	448
	Cells 8 & 9	04:01	0	4 213	2,635 0
3	500+00 to 550+00	10:52	30	201	413
	Cells 8 & 9	11:22	0	4 178	2,635 0
4	500+00 to 550+00	17:45	20	182	375
	Cells 8 & 9	18:05	0	0 173	0 0

QC NARRATIVE(S)
GENERAL COMMENTS
1440 Minutes at 100%

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

QUALITY CONTROL REPORT-HOPPER DREDGE							PAGE NO. Page 353 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile			CONTRACTOR Dutra Dredging Company		REPORT NO. 220	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK					DATE 02/16/2014	
DREDGE Columbia		HOPPER CAP: 4370 CY		AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY		
		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK	
		15	2			2	7	
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel		REACH DREDGED; STA TO STA Sta 500+00 to 550+00		DISPOSAL AREA USE Cell 8 & 9	QTY DEPOSITED GROSS(CY) 7,905	CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 1,019,745
		AVG LENGTH OF CUT 5000 FT		AVG WIDTH OF CUT 400 FT		AVG DIST TO DUMP 37 NM		
CHARACTER OF MATERIAL		DENSITY OF MATERIALS			1470		GMS/LITER	1470
		DENSITY OF WATER			1012		GMS/LITER@	45 °F
RIVER/TIDE STAGE		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE LOCATION Dog River		
		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE DATUM MLLW		
WEATHER CONDITION		WEATHER Weather Caused No Delay		TEMP 33 °F / 68 °F	VISIBILITY 8 MI	WIND 10 MPH		
DRAFT				DISTRIBUTION OF TIME AND MILES RUN				
LIGHT		LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)	
FORWARD		5	17	EFFECTIVE WORKING TIME:				
AFT		8	17	PUMPING:	00:00	01:55	0.0	
DRAG DEPTH		MAX 0	MIN 0	TURNING:	00:00	00:08	0.0	
INDICATORS LAST CHECKED ON		01/04/2014						
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0	TO DUMP:	00:00	09:29	0.0	
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0	CONNECTING:	00:00	00:00	0.0	
GALLONS OF FUEL OIL CONSUMED		GAL	2,744	DUMPING:	00:00	00:16	0.0	
GALLONS OF WATER CONSUMED		GAL	935	DISCONNECTING:	00:00	00:00	0.0	
				TO CUT:	00:00	12:02	0.0	
				TOTALS:	00:00	23:50	0.0	
WORK PERFORMED				NON-EFFECTIVE WORKING TIME:				
DREDGING AND HAULING		AGITATING		TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0	
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA	TOTAL CYS	TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0	
5	7,905	Cells 8 & 9	0	LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0	
				LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:10	0.0	
				MINOR OPERATING REPAIRS	00:00	00:00	0.0	
				TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0	
				LAY TIME:	00:00	00:00	0.0	
ATTENDANT PLANT				FIRE AND BOAT DRILLS:	00:00	00:00	0.0	
ITEM	NAME OR NUMBER	H.P.	HOURS	MISCELLANEOUS	00:00	00:00	0.0	
Crewboat	Cape Anne	350	12:00	TOTALS	00:00	00:10	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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 354 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 220
DREDGE	NAME AND TYPE Columbia	DATE 02/16/2014	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	500+00 to 550+00	00:00	1	4	9
	Cells 8 & 9	00:01	0	4	0
				0	0
2	500+00 to 550+00	00:09	23	178	383
	Cells 8 & 9	00:32	0	4	2,635
				178	0
3	500+00 to 550+00	06:32	46	197	432
	Cells 8 & 9	07:18	0	4	2,635
				185	0
4	500+00 to 550+00	13:44	44	190	431
	Cells 8 & 9	14:36	8	4	2,635
				185	0
5	500+00 to 550+00	20:55	1	0	175
	Cells 8 & 9	20:56	0	0	0
				174	0

QC NARRATIVE(S)

GENERAL COMMENTS

1430 Minutes at 100%

10 Minutes at 70%

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 355 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 221	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 02/17/2014			
DREDGE Columbia		HOPPER CAP: 4370 CY		AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY					
		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK				
		15	2			2	7				
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel		REACH DREDGED; STA TO STA Sta 500+00 to 550+00		DISPOSAL AREA USE Cell 8 & 9	QTY DEPOSITED GROSS(CY) 10,540	CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 1,030,285			
		AVG LENGTH OF CUT 5000 FT		AVG WIDTH OF CUT 400 FT		AVG DIST TO DUMP 37 NM					
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470		GMS/LITER		1470	
		DENSITY OF WATER				1012		GMS/LITER@		45 °F	
RIVER/TIDE STAGE		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE LOCATION		Dog River			
		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE DATUM		MLLW			
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP 55 °F / 73 °F	VISIBILITY 7 MI	WIND 10 MPH				
DRAFT					DISTRIBUTION OF TIME AND MILES RUN						
		LIGHT	LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)			
FORWARD		5	17		EFFECTIVE WORKING TIME:						
AFT		8	17		PUMPING:	00:00	02:01	0.0			
DRAG DEPTH		MAX 0	MIN 0		TURNING:	00:00	00:08	0.0			
INDICATORS LAST CHECKED ON		01/04/2014									
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0		TO DUMP:	00:00	12:25	0.0			
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0		CONNECTING:	00:00	00:00	0.0			
GALLONS OF FUEL OIL CONSUMED		GAL	3,073		DUMPING:	00:00	00:16	0.0			
GALLONS OF WATER CONSUMED		GAL	935		DISCONNECTING:	00:00	00:00	0.0			
					TO CUT:	00:00	09:10	0.0			
					TOTALS:	00:00	24:00	0.0			
WORK PERFORMED					NON-EFFECTIVE WORKING TIME:						
					TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0			
					TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0			
NO.OF LOADS		TOTAL CYS	DISPOSAL AREA	TOTAL CYS	LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0			
4		10,540	Cells 8 & 9	0	LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0			
					MINOR OPERATING REPAIRS	00:00	00:00	0.0			
					TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0			
					LAY TIME:	00:00	00:00	0.0			
ITEM		NAME OR NUMBER	H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0			
Crewboat		Cape Anne	350	12:00	MISCELLANEOUS	00:00	00:00	0.0			
					TOTALS	00:00	00:00	0.0			
					LOST TIME:						
					MAJOR REPAIRS AND ALTERNATIONS	00:00	00:00	0.0			
					CESSATION:	00:00	00:00	0.0			
					COLLISIONS:	00:00	00:00	0.0			
					TOTALS:	00:00	00:00	0.0			
					TOTAL TIME/MILES:	00:00	24:00	0.0			

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 356 of 549	
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company		REPORT NO. 221
DREDGE	NAME AND TYPE Columbia			DATE 02/17/2014

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	500+00 to 550+00	00:00	29	188	221
	Cells 8 & 9	00:29	0	4 0	2,635 0
2	500+00 to 550+00	03:41	34	192	417
	Cells 8 & 9	04:15	0	4 187	2,635 0
3	500+00 to 550+00	10:38	38	181	405
	Cells 8 & 9	11:24	8	4 174	2,635 0
4	500+00 to 550+00	17:23	20	184	397
	Cells 8 & 9	17:43	0	4 189	2,635 0

QC NARRATIVE(S)
GENERAL COMMENTS
1440 Minutes at 100%

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 357 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 222	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 02/18/2014			
DREDGE Columbia		HOPPER CAP: 4370 CY			AVG VOL OF BIN WATER: 0 CY			AVG UNFILLED CAP: 0 CY			
		NO. OF CREW MEMBERS	DREDGE 15		OTHER PLANT 2	WORK SCHEDULE	SHIFTS PER DAY 2	DAYS PER WEEK 7			
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel			REACH DREDGED; STA TO STA Sta 500+00 to 550+00		DISPOSAL AREA USE Cell 8 & 9	QTY DEPOSITED GROSS(CY) 7,905	CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 1,038,190		
		AVG LENGTH OF CUT 5000 FT			AVG WIDTH OF CUT 400 FT			AVG DIST TO DUMP 37 NM			
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470		GMS/LITER		1470	
		DENSITY OF WATER				1012		GMS/LITER@		45 °F	
RIVER/TIDE STAGE		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE LOCATION		Dog River			
		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE DATUM		MLLW			
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP 55 °F / 72 °F		VISIBILITY 0 MI	WIND 5 MPH			
DRAFT					DISTRIBUTION OF TIME AND MILES RUN						
		LIGHT	LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)			
FORWARD		5	17		EFFECTIVE WORKING TIME:						
AFT		8	17		PUMPING:	00:00	01:28	0.0			
DRAG DEPTH		MAX 0	MIN 0		TURNING:	00:00	00:00	0.0			
INDICATORS LAST CHECKED ON		01/04/2014		TO DUMP:	00:00	10:48	0.0				
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0		CONNECTING:	00:00	00:00	0.0			
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0		DUMPING:	00:00	00:25	0.0			
GALLONS OF FUEL OIL CONSUMED		GAL	1,545		DISCONNECTING:	00:00	00:00	0.0			
GALLONS OF WATER CONSUMED		GAL	1,122		TO CUT:	00:00	10:49	0.0			
					TOTALS:	00:00	23:30	0.0			
WORK PERFORMED					NON-EFFECTIVE WORKING TIME:						
DREDGING AND HAULING					AGITATING	TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0		
NO.OF LOADS 4	TOTAL CYS 7,905	DISPOSAL AREA Cells 8 & 9		TOTAL CYS 0	TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0			
					LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0			
					LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0			
					MINOR OPERATING REPAIRS	00:00	00:00	0.0			
					TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0			
ATTENDANT PLANT					LAY TIME:	00:00	00:00	0.0			
ITEM	NAME OR NUMBER		H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0			
Crewboat	Cape Anne		350	12:00	MISCELLANEOUS	00:00	00:30	0.0			
					TOTALS	00:00	00:30	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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 358 of 549	
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company		REPORT NO. 222
DREDGE	NAME AND TYPE Columbia			DATE 02/18/2014

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	500+00 to 550+00	00:00	24	226	438
	Cells 8 & 9	00:24	0	6 182	2,635 0
2	500+00 to 550+00	07:18	37	218	491
	Cells 8 & 9	07:55	0	15 221	2,635 0
3	500+00 to 550+00	15:29	26	204	469
	Cells 8 & 9	15:55	0	4 235	2,635 0
4	500+00 to 550+00	23:18	1	0	12
	Cells 8 & 9	23:19	0	0 11	0 0

QC NARRATIVE(S)

GENERAL COMMENTS

1410 Minutes at 100%

30 Minutes at 0% (water test)

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 359 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 223	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 02/19/2014			
DREDGE Columbia		HOPPER CAP: 4370 CY			AVG VOL OF BIN WATER: 0 CY			AVG UNFILLED CAP: 0 CY			
		NO. OF CREW MEMBERS	DREDGE		OTHER PLANT	WORK SCHEDULE		SHIFTS PER DAY	DAYS PER WEEK		
		15	2				2	7			
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel			REACH DREDGED; STA TO STA Sta 500+00 to 550+00		DISPOSAL AREA USE Cell 8 & 9	QTY DEPOSITED GROSS(CY) 0	CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 1,038,190		
		AVG LENGTH OF CUT 5000 FT			AVG WIDTH OF CUT 400 FT			AVG DIST TO DUMP 37 NM			
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470		GMS/LITER		1470	
		DENSITY OF WATER				1012		GMS/LITER@		45 °F	
RIVER/TIDE STAGE		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE LOCATION		Dog River			
		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE DATUM		MLLW			
WEATHER CONDITION		WEATHER Weather Caused Critical Delay			TEMP 54 °F / 70 °F		VISIBILITY 0 MI	WIND 2 MPH			
DRAFT					DISTRIBUTION OF TIME AND MILES RUN						
LIGHT		LOADED					AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)		
FORWARD		5	17			EFFECTIVE WORKING TIME:					
AFT		8	17			PUMPING:	00:00	00:01	0.0		
DRAG DEPTH		MAX 0	MIN 0			TURNING:	00:00	00:00	0.0		
INDICATORS LAST CHECKED ON		01/04/2014									
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0			TO DUMP:	00:00	00:00	0.0		
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0			CONNECTING:	00:00	00:00	0.0		
GALLONS OF FUEL OIL CONSUMED		GAL	1,545			DUMPING:	00:00	00:00	0.0		
GALLONS OF WATER CONSUMED		GAL	935			DISCONNECTING:	00:00	00:00	0.0		
						TO CUT:	00:00	03:33	0.0		
						TOTALS:	00:00	03:34	0.0		
WORK PERFORMED					NON-EFFECTIVE WORKING TIME:						
DREDGING AND HAULING		AGITATING			TAKING ON FUEL AND SUPPLIES	00:00	05:00	0.0			
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA		TOTAL CYS	TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0			
1	0	Cells 8 & 9		0	LOSS DUE TO NATURAL ELEMENTS:	00:00	12:41	0.0			
					LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0			
					MINOR OPERATING REPAIRS	00:00	00:00	0.0			
					TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0			
ATTENDANT PLANT					LAY TIME:	00:00	00:00	0.0			
ITEM		NAME OR NUMBER		H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0		
Crewboat		Cape Anne		350	12:00	MISCELLANEOUS	00:00	02:45	0.0		
						TOTALS	00:00	20:26	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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 360 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 223
DREDGE	NAME AND TYPE Columbia		DATE 02/19/2014

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	500+00 to 550+00 Cells 8 & 9	00:00 00:01	1 0	0 0 213	214 0 0

QC NARRATIVE(S)

GENERAL COMMENTS

214 Minutes at 100%

401 Minutes at 70% @ anchor due to fog

360 Minutes at 40% @ to wharf due to fog

465 Minutes at 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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 361 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 224	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 02/20/2014			
DREDGE Columbia		HOPPER CAP: 4370 CY		AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY					
		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK				
		15	2			2	7				
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel		REACH DREDGED; STA TO STA Sta 500+00 to 550+00		DISPOSAL AREA USE Cell 8 & 9	QTY DEPOSITED GROSS(CY) 2,635	CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 1,040,825			
		AVG LENGTH OF CUT 5000 FT		AVG WIDTH OF CUT 400 FT		AVG DIST TO DUMP 37 NM					
CHARACTER OF MATERIAL		DENSITY OF MATERIALS			1470		GMS/LITER		1470		
		DENSITY OF WATER			1012		GMS/LITER@		45 °F		
RIVER/TIDE STAGE		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE LOCATION Dog River					
		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused Critical Delay			TEMP 54 °F / 70 °F	VISIBILITY 0 MI	WIND 2 MPH				
DRAFT					DISTRIBUTION OF TIME AND MILES RUN						
	LIGHT		LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)			
FORWARD	5		17		EFFECTIVE WORKING TIME:						
AFT	8		17		PUMPING:	00:00	00:23	0.0			
DRAG DEPTH	MAX 0	MIN 0									
INDICATORS LAST CHECKED ON	01/04/2014										
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0		TURNING:	00:00	00:00	0.0			
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0		TO DUMP:	00:00	04:50	0.0			
GALLONS OF FUEL OIL CONSUMED		GAL	1,500		CONNECTING:	00:00	00:00	0.0			
GALLONS OF WATER CONSUMED		GAL	748		DUMPING:	00:00	00:04	0.0			
WORK PERFORMED					DISCONNECTING:	00:00	00:00	0.0			
DREDGING AND HAULING		AGITATING		NON-EFFECTIVE WORKING TIME:							
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA	TOTAL CYS	TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0				
2	2,635	Cells 8 & 9	0	TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0				
				LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0				
				LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0				
				MINOR OPERATING REPAIRS	00:00	11:40	0.0				
				TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0				
ATTENDANT PLANT					LAY TIME:	00:00	00:00	0.0			
ITEM	NAME OR NUMBER		H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0			
Crewboat	Cape Anne		350	12:00	MISCELLANEOUS	00:00	07:02	0.0			
					TOTALS	00:00	18:42	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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 362 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 224
DREDGE	NAME AND TYPE Columbia		DATE 02/20/2014

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	500+00 to 550+00	00:00	22	290	316
	Cells 8 & 9	00:22	0	4 0	2,635 0
2	500+00 to 550+00	05:16	1	0	2
	Cells 8 & 9	05:17	0	0 1	0 0

QC NARRATIVE(S)

GENERAL COMMENTS

318 Minutes at 100%

1122 Minutes at 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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 363 of 549		
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 225		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 02/21/2014				
DREDGE Columbia		HOPPER CAP: 4370 CY			AVG VOL OF BIN WATER: 0 CY			AVG UNFILLED CAP: 0 CY				
		NO. OF CREW MEMBERS		DREDGE		OTHER PLANT		WORK SCHEDULE		SHIFTS PER DAY		DAYS PER WEEK
				15		2				2		7
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel				REACH DREDGED; STA TO STA Sta 500+00 to 550+00		DISPOSAL AREA USE Cell 8 & 9		QTY DEPOSITED GROSS(CY) 0		CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 1,040,825
		AVG LENGTH OF CUT 5000 FT			AVG WIDTH OF CUT 400 FT			AVG DIST TO DUMP 37 NM				
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470		GMS/LITER		1470		
		DENSITY OF WATER				1012		GMS/LITER@		45 °F		
RIVER/TIDE STAGE		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE LOCATION Dog River		
		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE DATUM MLLW		
WEATHER CONDITION		WEATHER Weather Caused Critical Delay				TEMP 40 °F / 59 °F		VISIBILITY 0 MI		WIND 35 MPH		
DRAFT						DISTRIBUTION OF TIME AND MILES RUN						
		LIGHT		LOADED				AGITATING (MIN)		DREDGE & HAUL (MIN)		MILES RUN (NAUT MI)
FORWARD		5		17		EFFECTIVE WORKING TIME:						
AFT		8		17		PUMPING:		00:00		00:01		0.0
DRAG DEPTH		MAX 0		MIN 0		TURNING:		00:00		00:00		0.0
INDICATORS LAST CHECKED ON		01/04/2014										
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0		TO DUMP:		00:00		00:00		0.0
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0		CONNECTING:		00:00		00:00		0.0
GALLONS OF FUEL OIL CONSUMED		GAL		1,262		DUMPING:		00:00		00:00		0.0
GALLONS OF WATER CONSUMED		GAL		935		DISCONNECTING:		00:00		00:00		0.0
						TO CUT:		00:00		03:44		0.0
						TOTALS:		00:00		03:45		0.0
WORK PERFORMED						NON-EFFECTIVE WORKING TIME:						
						TAKING ON FUEL AND SUPPLIES		00:00		00:00		0.0
						TO AND FROM WHARF OR ANCHORAGE:		00:00		00:00		0.0
NO.OF LOADS 1		TOTAL CYS 0		DISPOSAL AREA Cells 8 & 9		TOTAL CYS 0		LOSS DUE TO NATURAL ELEMENTS:		00:00		06:45
								LOSS DUE TO TRAFFIC AND BRIDGES		00:00		00:00
								MINOR OPERATING REPAIRS		00:00		00:00
								TRANSFERRING BETWEEN WORKS		00:00		00:00
								LAY TIME:		00:00		00:00
ITEM		NAME OR NUMBER		H.P.		HOURS		FIRE AND BOAT DRILLS:		00:00		00:00
Crewboat		Cape Anne		350		12:00		MISCELLANEOUS		00:00		00:00
								TOTALS		00:00		06:45
								LOST TIME:				
								MAJOR REPAIRS AND ALTERNATIONS		00:00		13:30
								CESSATION:		00:00		00:00
								COLLISIONS:		00:00		00:00
								TOTALS:		00:00		13:30
								TOTAL TIME/MILES:		00:00		24:00

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 364 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 225
DREDGE	NAME AND TYPE Columbia	DATE 02/21/2014	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	500+00 to 550+00	00:00	1	0	225
	Cells 8 & 9	00:01	0	0	0
				224	0

QC NARRATIVE(S)

GENERAL COMMENTS

225 Minutes at 100%

405 Minutes at 70%

810 Minutes at 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

QUALITY CONTROL REPORT-HOPPER DREDGE							PAGE NO.	
							Page 365 of 549	
CONTRACT NO.		CONTRACT TITLE			CONTRACTOR		REPORT NO.	
W91278-13-D-0024 0001		IDIQ Rental of Hopper in Mobile			Dutra Dredging Company		226	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK					DATE	
							02/22/2014	
DREDGE		HOPPER CAP: 4370 CY		AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY		
Columbia		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK	
		15	2			2	7	
LOCATION OF WORK		LOCATION CHANNEL			REACH DREDGED; STA TO STA		DISPOSAL AREA USE	QTY DEPOSITED GROSS(CY)
		Mobile Bay Upper Channel			Sta 500+00 to 550+00		Cell 8 & 9	0
		AVG LENGTH OF CUT	5000 FT		AVG WIDTH OF CUT	400 FT		AVG DIST TO DUMP
								37 NM
CHARACTER OF MATERIAL		DENSITY OF MATERIALS			1470		GMS/LITER	1470
		DENSITY OF WATER			1012		GMS/LITER@	45 °F
RIVER/TIDE STAGE		MIN	0.00	TIME	00:00	MAX	0.00	TIME
								00:00
		MIN	0.00	TIME	00:00	MAX	0.00	TIME
								00:00
WEATHER CONDITION		WEATHER			TEMP		VISIBILITY	WIND
		Weather Caused No Delay			39 °F / 59 °F		6 MI	25 MPH
DRAFT				DISTRIBUTION OF TIME AND MILES RUN				
LIGHT		LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)	
FORWARD		5		17	EFFECTIVE WORKING TIME:			
AFT		8		17	PUMPING:	00:00	00:00	0.0
DRAG DEPTH		MAX 0	MIN 0		TURNING:	00:00	00:00	0.0
INDICATORS LAST CHECKED ON		01/04/2014						
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0		TO DUMP:	00:00	00:00	0.0
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0		CONNECTING:	00:00	00:00	0.0
GALLONS OF FUEL OIL CONSUMED		GAL	1,146		DUMPING:	00:00	00:00	0.0
GALLONS OF WATER CONSUMED		GAL	561		DISCONNECTING:	00:00	00:00	0.0
					TO CUT:	00:00	00:00	0.0
					TOTALS:	00:00	00:00	0.0
WORK PERFORMED				NON-EFFECTIVE WORKING TIME:				
DREDGING AND HAULING		AGITATING		TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0	
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA	TOTAL CYS	TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0	
				LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0	
				LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0	
				MINOR OPERATING REPAIRS	00:00	00:00	0.0	
				TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0	
				LAY TIME:	00:00	00:00	0.0	
ATTENDANT PLANT				FIRE AND BOAT DRILLS:	00:00	00:00	0.0	
ITEM	NAME OR NUMBER	H.P.	HOURS	MISCELLANEOUS	00:00	00:00	0.0	
Crewboat	Cape Anne	350	12:00	TOTALS	00:00	00:00	0.0	
				LOST TIME:				
				MAJOR REPAIRS AND ALTERNATIONS	00:00	24:00	0.0	
				CESSATION:	00:00	00:00	0.0	
				COLLISIONS:	00:00	00:00	0.0	
				TOTALS:	00:00	24:00	0.0	
				TOTAL TIME/MILES:	00:00	24:00	0.0	

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 366 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 226
DREDGE	NAME AND TYPE Columbia	DATE 02/22/2014	

QC NARRATIVE(S)

GENERAL COMMENTS

1440 Minutes at 0% (Columbia at Signal shipyard for major repairs)

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 367 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 227	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK								DATE 02/23/2014	
DREDGE Columbia		HOPPER CAP: 4370 CY				AVG VOL OF BIN WATER: 0 CY				AVG UNFILLED CAP: 0 CY	
		NO. OF CREW MEMBERS		DREDGE		OTHER PLANT		WORK SCHEDULE		SHIFTS PER DAY	DAYS PER WEEK
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel				REACH DREDGED; STA TO STA Sta 500+00 to 550+00				DISPOSAL AREA USE Cell 8 & 9	
		QTY DEPOSITED GROSS(CY)		CUMULATIVE AND QTY DEPOSIT FOR DA(CY)		AVG LENGTH OF CUT		AVG WIDTH OF CUT		AVG DIST TO DUMP	
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470				GMS/LITER 1470	
		DENSITY OF WATER				1012				GMS/LITER@ 45 °F	
RIVER/TIDE STAGE		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE LOCATION Dog River	
		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE DATUM MLLW	
WEATHER CONDITION		WEATHER Weather Caused Critical Delay				TEMP 53 °F / 68 °F		VISIBILITY 6 MI		WIND 13 MPH	
DRAFT						DISTRIBUTION OF TIME AND MILES RUN					
LIGHT		LOADED				AGITATING (MIN)		DREDGE & HAUL (MIN)		MILES RUN (NAUT MI)	
FORWARD		5		17		EFFECTIVE WORKING TIME:					
AFT		8		17		PUMPING:		00:00		00:48 0.0	
DRAG DEPTH		MAX 0		MIN 0		TURNING:		00:00		00:00 0.0	
INDICATORS LAST CHECKED ON		02/20/2014				TO DUMP:		00:00		07:10 0.0	
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0		CONNECTING:		00:00		00:00 0.0	
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0		DUMPING:		00:00		00:08 0.0	
GALLONS OF FUEL OIL CONSUMED		GAL		988		DISCONNECTING:		00:00		00:00 0.0	
GALLONS OF WATER CONSUMED		GAL		748		TO CUT:		00:00		04:37 0.0	
WORK PERFORMED						TOTALS:		00:00		12:43 0.0	
DREDGING AND HAULING						NON-EFFECTIVE WORKING TIME:					
AGITATING				TAKING ON FUEL AND SUPPLIES		00:00		00:00		0.0	
NO.OF LOADS		TOTAL CYS		DISPOSAL AREA		TOTAL CYS		TO AND FROM WHARF OR ANCHORAGE:		00:00 00:00 0.0	
3		7,905		Cell 8 & 9		0		LOSS DUE TO NATURAL ELEMENTS:		00:00 00:05 0.0	
								LOSS DUE TO TRAFFIC AND BRIDGES		00:00 00:00 0.0	
								MINOR OPERATING REPAIRS		00:00 11:12 0.0	
								TRANSFERRING BETWEEN WORKS		00:00 00:00 0.0	
								LAY TIME:		00:00 00:00 0.0	
ATTENDANT PLANT		ITEM		NAME OR NUMBER		H.P.		HOURS		FIRE AND BOAT DRILLS:	
		Crewboat		Cape Anne		350		12:00		00:00 00:00 0.0	
										MISCELLANEOUS	
										00:00 00:00 0.0	
										TOTALS	
										00:00 11:17 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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 368 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 227
DREDGE	NAME AND TYPE Columbia		DATE 02/23/2014

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 500 to 550	11:12	23	184	211
	Cell 8 & 9	11:35	0	4 0	2,635 0
2	Sta 500 to 550	14:43	24	246	492
	Cell 8 & 9	15:07	0	4 218	2,635 0
3	Sta 500 to 550	22:55	1	0	60
	Cell 8 & 9	22:56	0	0 59	2,635 0

QC NARRATIVE(S)

GENERAL COMMENTS

763 Minutes at 100%
5 Minutes at 70% Fog
672 Minutes at 0% Minor Repairs

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 369 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 228	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK								DATE 02/24/2014	
DREDGE Columbia		HOPPER CAP: 4370 CY				AVG VOL OF BIN WATER: 0 CY				AVG UNFILLED CAP: 0 CY	
		NO. OF CREW MEMBERS		DREDGE		OTHER PLANT		WORK SCHEDULE		SHIFTS PER DAY	DAYS PER WEEK
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel		REACH DREDGED; STA TO STA Sta 500+00 to 550+00				DISPOSAL AREA USE Cell 8 & 9		QTY DEPOSITED GROSS(CY) 5,270	CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 1,054,000
		AVG LENGTH OF CUT 5000 FT				AVG WIDTH OF CUT 400 FT				AVG DIST TO DUMP 37 NM	
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470				GMS/LITER 1470	
		DENSITY OF WATER				1012				GMS/LITER@ 45 °F	
RIVER/TIDE STAGE		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE LOCATION Dog River	
		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE DATUM MLLW	
WEATHER CONDITION		WEATHER Weather Caused Critical Delay				TEMP 55 °F / 71 °F		VISIBILITY 6 MI		WIND 12 MPH	
DRAFT						DISTRIBUTION OF TIME AND MILES RUN					
		LIGHT		LOADED				AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)	
FORWARD		5		17		EFFECTIVE WORKING TIME:					
AFT		8		17		PUMPING:	00:00	01:17	0.0		
DRAG DEPTH		MAX 0		MIN 0		TURNING:	00:00	00:07	0.0		
INDICATORS LAST CHECKED ON		02/20/2014		TO DUMP:	00:00	06:28	0.0				
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0		CONNECTING:	00:00	00:00	0.0		
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0		DUMPING:	00:00	00:08	0.0		
GALLONS OF FUEL OIL CONSUMED		GAL		1,536		DISCONNECTING:	00:00	00:00	0.0		
GALLONS OF WATER CONSUMED		GAL		374		TO CUT:	00:00	08:40	0.0		
						TOTALS:	00:00	16:40	0.0		
NON-EFFECTIVE WORKING TIME:											
WORK PERFORMED						TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0		
DREDGING AND HAULING				AGITATING		TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0		
NO.OF LOADS 3	TOTAL CYS 5,270	DISPOSAL AREA Cell 8 & 9		TOTAL CYS 0		LOSS DUE TO NATURAL ELEMENTS:	00:00	07:20	0.0		
						LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0		
						MINOR OPERATING REPAIRS	00:00	00:00	0.0		
						TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0		
ATTENDANT PLANT						LAY TIME:	00:00	00:00	0.0		
ITEM		NAME OR NUMBER		H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0		
Crewboat		Cape Anne		350	12:00	MISCELLANEOUS	00:00	00:00	0.0		
						TOTALS	00:00	07:20	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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 370 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 228
DREDGE	NAME AND TYPE Columbia	DATE 02/24/2014	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 500 to 550	07:20	26	205	361
	Cell 8 & 9	07:46	0	4 126	2,635 0
2	Sta 500 to 550	13:21	31	183	419
	Cell 8 & 9	13:59	7	4 194	2,635 0
3	Sta 500 to 550	20:20	20	0	220
	Cell 8 & 9	20:40	0	0 200	0 0

QC NARRATIVE(S)

GENERAL COMMENTS

1000 Minutes at 100%
440 Minutes at 70% Fog

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

QUALITY CONTROL REPORT-HOPPER DREDGE							PAGE NO.					
							Page 371 of 549					
CONTRACT NO.		CONTRACT TITLE			CONTRACTOR		REPORT NO.					
W91278-13-D-0024 0001		IDIQ Rental of Hopper in Mobile			Dutra Dredging Company		229					
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK					DATE					
							02/25/2014					
DREDGE		HOPPER CAP: 4370 CY		AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY						
Columbia		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK					
		15	2			2	7					
LOCATION OF WORK		LOCATION CHANNEL		REACH DREDGED; STA TO STA		DISPOSAL AREA USE	QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)				
		Mobile Bay Upper Channel		Sta 500+00 to 550+00		Cell 8 & 9	10,540	1,064,540				
		AVG LENGTH OF CUT		AVG WIDTH OF CUT		AVG DIST TO DUMP						
		5000 FT		400 FT		37 NM						
CHARACTER OF MATERIAL		DENSITY OF MATERIALS			1470		GMS/LITER	1470				
		DENSITY OF WATER			1012		GMS/LITER@	45 °F				
RIVER/TIDE STAGE		MIN	0.00	TIME	00:00	MAX	0.00	TIME	00:00	GAGE LOCATION		Dog River
		MIN	0.00	TIME	00:00	MAX	0.00	TIME	00:00	GAGE DATUM		MLLW
WEATHER CONDITION		WEATHER			TEMP		VISIBILITY		WIND			
		Weather Caused No Delay			53 °F / 68 °F		6 MI		12 MPH			
DRAFT					DISTRIBUTION OF TIME AND MILES RUN							
LIGHT		LOADED				AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)				
FORWARD		5	17			EFFECTIVE WORKING TIME:						
AFT		8	17			PUMPING:	00:00	01:38	0.0			
DRAG DEPTH		MAX 0	MIN 0			TURNING:	00:00	00:00	0.0			
INDICATORS LAST CHECKED ON		02/20/2014										
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0			TO DUMP:	00:00	12:58	0.0			
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0			CONNECTING:	00:00	00:00	0.0			
GALLONS OF FUEL OIL CONSUMED		GAL	2,312			DUMPING:	00:00	00:12	0.0			
GALLONS OF WATER CONSUMED		GAL	935			DISCONNECTING:	00:00	00:00	0.0			
						TO CUT:	00:00	09:12	0.0			
						TOTALS:	00:00	24:00	0.0			
WORK PERFORMED					NON-EFFECTIVE WORKING TIME:							
					TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0				
					TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0				
NO.OF LOADS		TOTAL CYS	DISPOSAL AREA		TOTAL CYS	LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0			
4		10,540	Cell 8 & 9		0	LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0			
						MINOR OPERATING REPAIRS	00:00	00:00	0.0			
						TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0			
						LAY TIME:	00:00	00:00	0.0			
						FIRE AND BOAT DRILLS:	00:00	00:00	0.0			
Crewboat		Cape Anne	350	12:00	MISCELLANEOUS	00:00	00:00	0.0				
						TOTALS	00:00	00:00	0.0			
						LOST TIME:						
						MAJOR REPAIRS AND ALTERNATIONS	00:00	00:00	0.0			
						CESSATION:	00:00	00:00	0.0			
						COLLISIONS:	00:00	00:00	0.0			
						TOTALS:	00:00	00:00	0.0			
						TOTAL TIME/MILES:	00:00	24:00	0.0			

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 372 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 229
DREDGE	NAME AND TYPE Columbia	DATE 02/25/2014	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 500+00 to 550+00	00:00	7	179	190
	Cell 8 & 9	00:07	0	4 0	2,635 0
2	Sta 500+00 to 550+00	03:10	30	211	444
	Cell 8 & 9	03:40	0	4 199	2,635 0
3	Sta 500+00 to 550+00	10:34	33	207	414
	Cell 8 & 9	11:07	0	4 170	2,635 0
4	Sta 500+00 to 550+00	17:28	28	181	392
	Cell 8 & 9	17:56	0	0 183	2,635 0

QC NARRATIVE(S)
GENERAL COMMENTS
1440 Minutes at 100%

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 373 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 230	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 02/26/2014			
DREDGE Columbia		HOPPER CAP: 4370 CY		AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY					
		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK				
		15	2			2	7				
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel		REACH DREDGED; STA TO STA Sta 500+00 to 550+00		DISPOSAL AREA USE Cell 8 & 9	QTY DEPOSITED GROSS(CY) 7,905	CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 1,072,445			
		AVG LENGTH OF CUT 5000 FT		AVG WIDTH OF CUT 400 FT		AVG DIST TO DUMP 37 NM					
CHARACTER OF MATERIAL		DENSITY OF MATERIALS			1470		GMS/LITER		1470		
		DENSITY OF WATER			1012		GMS/LITER@		45 °F		
RIVER/TIDE STAGE		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE LOCATION Dog River					
		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP 39 °F / 62 °F	VISIBILITY 6 MI	WIND 30 MPH				
DRAFT					DISTRIBUTION OF TIME AND MILES RUN						
		LIGHT	LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)			
FORWARD		5	17		EFFECTIVE WORKING TIME:						
AFT		8	17		PUMPING:	00:00	01:21	0.0			
DRAG DEPTH MAX 0		MIN 0		TURNING:	00:00	00:00	0.0				
INDICATORS LAST CHECKED ON 02/20/2014		TO DUMP:	00:00	09:59	0.0						
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0		CONNECTING:	00:00	00:00	0.0			
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0		DUMPING:	00:00	00:16	0.0			
GALLONS OF FUEL OIL CONSUMED		GAL	2,978		DISCONNECTING:	00:00	00:00	0.0			
GALLONS OF WATER CONSUMED		GAL	561		TO CUT:	00:00	11:58	0.0			
					TOTALS:	00:00	23:34	0.0			
NON-EFFECTIVE WORKING TIME:											
WORK PERFORMED					TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0			
DREDGING AND HAULING			AGITATING		TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0			
NO.OF LOADS 5	TOTAL CYS 7,905	DISPOSAL AREA Cell 8 & 9		TOTAL CYS 0	LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0			
					LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0			
					MINOR OPERATING REPAIRS	00:00	00:00	0.0			
					TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0			
ATTENDANT PLANT					LAY TIME:	00:00	00:00	0.0			
ITEM	NAME OR NUMBER		H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0			
Crewboat	Cape Anne		350	12:00	MISCELLANEOUS	00:00	00:26	0.0			
					TOTALS	00:00	00:26	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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 374 of 549	
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 230	
DREDGE	NAME AND TYPE Columbia	DATE 02/26/2014		

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 500+00 to 550+00	00:00	1	9	14
	Cell 8 & 9	00:01	0	4	0
				0	0
2	Sta 500+00 to 550+00	00:14	29	186	419
	Cell 8 & 9	00:43	0	4	2,635
				200	0
3	Sta 500+00 to 550+00	07:13	25	206	438
	Cell 8 & 9	07:38	0	4	2,635
				203	0
4	Sta 500+00 to 550+00	14:31	25	198	417
	Cell 8 & 9	14:56	0	4	2,635
				190	0
5	Sta 500+00 to 550+00	21:54	1	0	126
	Cell 8 & 9	21:55	0	0	0
				125	0

QC NARRATIVE(S)
GENERAL COMMENTS
 1414 Minutes at 100%
 26 Minutes at 70 %

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 375 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 231	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 02/27/2014			
DREDGE Columbia		HOPPER CAP: 4370 CY			AVG VOL OF BIN WATER: 0 CY			AVG UNFILLED CAP: 0 CY			
		NO. OF CREW MEMBERS	DREDGE		OTHER PLANT	WORK SCHEDULE		SHIFTS PER DAY	DAYS PER WEEK		
			15		2			2	7		
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel			REACH DREDGED; STA TO STA Sta 500+00 to 550+00		DISPOSAL AREA USE Cell 8 & 9	QTY DEPOSITED GROSS(CY) 10,540	CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 1,082,985		
		AVG LENGTH OF CUT 5000 FT			AVG WIDTH OF CUT 400 FT			AVG DIST TO DUMP 37 NM			
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470		GMS/LITER		1470	
		DENSITY OF WATER				1012		GMS/LITER@		45 °F	
RIVER/TIDE STAGE		MIN 0.00	TIME 00:00		MAX 0.00	TIME 00:00		GAGE LOCATION Dog River			
		MIN 0.00	TIME 00:00		MAX 0.00	TIME 00:00		GAGE DATUM MLLW			
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP 32 °F / 55 °F		VISIBILITY 6 MI	WIND 20 MPH			
DRAFT					DISTRIBUTION OF TIME AND MILES RUN						
	LIGHT		LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)			
FORWARD	5		17		EFFECTIVE WORKING TIME:						
AFT	8		17		PUMPING:	00:00	01:56	0.0			
DRAG DEPTH	MAX 0		MIN 0		TURNING:	00:00	00:00	0.0			
INDICATORS LAST CHECKED ON	02/20/2014				TO DUMP:	00:00	11:54	0.0			
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0		CONNECTING:	00:00	00:00	0.0			
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0		DUMPING:	00:00	00:12	0.0			
GALLONS OF FUEL OIL CONSUMED		GAL	3,196		DISCONNECTING:	00:00	00:00	0.0			
GALLONS OF WATER CONSUMED		GAL	934		TO CUT:	00:00	09:58	0.0			
					TOTALS:	00:00	24:00	0.0			
WORK PERFORMED					NON-EFFECTIVE WORKING TIME:						
DREDGING AND HAULING					TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0			
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA		TOTAL CYS	TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0			
4	10,540	Cell 8 & 9		0	LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0			
					LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0			
					MINOR OPERATING REPAIRS	00:00	00:00	0.0			
					TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0			
ATTENDANT PLANT					LAY TIME:	00:00	00:00	0.0			
ITEM	NAME OR NUMBER		H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0			
Crewboat	Cape Anne		350	12:00	MISCELLANEOUS	00:00	00:00	0.0			
					TOTALS	00:00	00:00	0.0			
					LOST TIME:						
					MAJOR REPAIRS AND ALTERNATIONS	00:00	00:00	0.0			
					CESSATION:	00:00	00:00	0.0			
					COLLISIONS:	00:00	00:00	0.0			
					TOTALS:	00:00	00:00	0.0			
					TOTAL TIME/MILES:	00:00	24:00	0.0			

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 376 of 549	
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 231	
DREDGE	NAME AND TYPE Columbia		DATE 02/27/2014	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 500+00 to 550+00	00:00	33	179	280
	Cell 8 & 9	00:33	0	4 64	2,635 0
2	Sta 500+00 to 550+00	04:40	27	196	426
	Cell 8 & 9	05:07	0	4 199	2,635 0
3	Sta 500+00 to 550+00	11:46	32	200	407
	Cell 8 & 9	12:18	0	4 171	2,635 0
4	Sta 500+00 to 550+00	18:33	24	139	327
	Cell 8 & 9	18:57	0	0 164	2,635 0

QC NARRATIVE(S)
GENERAL COMMENTS
1440 Minutes at 100%

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 377 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 232	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 02/28/2014			
DREDGE Columbia		HOPPER CAP: 4370 CY			AVG VOL OF BIN WATER: 0 CY			AVG UNFILLED CAP: 0 CY			
		NO. OF CREW MEMBERS	DREDGE		OTHER PLANT	WORK SCHEDULE		SHIFTS PER DAY	DAYS PER WEEK		
			15		2			2	7		
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel			REACH DREDGED; STA TO STA Sta 500+00 to 550+00		DISPOSAL AREA USE Cell 8 & 9	QTY DEPOSITED GROSS(CY) 7,905	CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 1,090,890		
		AVG LENGTH OF CUT 5000 FT			AVG WIDTH OF CUT 400 FT			AVG DIST TO DUMP 37 NM			
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470		GMS/LITER		1470	
		DENSITY OF WATER				1012		GMS/LITER@		45 °F	
RIVER/TIDE STAGE		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE LOCATION		Dog River			
		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE DATUM		MLLW			
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP 28 °F / 59 °F	VISIBILITY 6 MI	WIND 14 MPH				
DRAFT					DISTRIBUTION OF TIME AND MILES RUN						
	LIGHT		LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)			
FORWARD	5		17		EFFECTIVE WORKING TIME:						
AFT	8		17		PUMPING:	00:00	01:40	0.0			
DRAG DEPTH	MAX 0	MIN 0			TURNING:	00:00	00:00	0.0			
INDICATORS LAST CHECKED ON	02/20/2014										
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0		TO DUMP:	00:00	10:00	0.0			
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0		CONNECTING:	00:00	00:00	0.0			
GALLONS OF FUEL OIL CONSUMED		GAL	2,401		DUMPING:	00:00	00:16	0.0			
GALLONS OF WATER CONSUMED		GAL	561		DISCONNECTING:	00:00	00:00	0.0			
					TO CUT:	00:00	11:44	0.0			
					TOTALS:	00:00	23:40	0.0			
WORK PERFORMED					NON-EFFECTIVE WORKING TIME:						
					TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0			
					TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0			
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA	TOTAL CYS		LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0			
5	7,905	Cell 8 & 9	0		LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0			
					MINOR OPERATING REPAIRS	00:00	00:00	0.0			
					TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0			
					LAY TIME:	00:00	00:00	0.0			
					FIRE AND BOAT DRILLS:	00:00	00:00	0.0			
Crewboat	Cape Anne	350	12:00		MISCELLANEOUS	00:00	00:20	0.0			
					TOTALS	00:00	00:20	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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 378 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 232
DREDGE	NAME AND TYPE Columbia	DATE 02/28/2014	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 500+00 to 550+00 Cell 8 & 9	00:00 00:01	1 0	42 4 0	47 0 0
2	Sta 500+00 to 550+00 Cell 8 & 9	00:47 01:22	35 0	177 4 188	404 2,635 0
3	Sta 500+00 to 550+00 Cell 8 & 9	07:31 07:56	25 0	192 4 173	394 2,635 0
4	Sta 500+00 to 550+00 Cell 8 & 9	14:25 14:54	29 0	189 4 179	401 2,635 0
5	Sta 500+00 to 550+00 Cell 8 & 9	21:06 21:16	10 0	0 0 164	174 0 0

QC NARRATIVE(S)

GENERAL COMMENTS

1420 Minutes at 100%
20 Minutes at 70 %

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 379 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 233	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 03/01/2014			
DREDGE Columbia		HOPPER CAP: 4370 CY		AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY					
		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK				
		15	2			2	7				
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel		REACH DREDGED; STA TO STA Sta 500+00 to 550+00		DISPOSAL AREA USE Cell 8 & 9	QTY DEPOSITED GROSS(CY) 10,540	CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 1,101,430			
		AVG LENGTH OF CUT 5000 FT		AVG WIDTH OF CUT 400 FT		AVG DIST TO DUMP 37 NM					
CHARACTER OF MATERIAL		DENSITY OF MATERIALS			1470		GMS/LITER		1470		
		DENSITY OF WATER			1012		GMS/LITER@		45 °F		
RIVER/TIDE STAGE		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE LOCATION Dog River					
		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP 51 °F / 66 °F	VISIBILITY 6 MI	WIND 23 MPH				
DRAFT					DISTRIBUTION OF TIME AND MILES RUN						
		LIGHT	LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)			
FORWARD		5	17		EFFECTIVE WORKING TIME:						
AFT		8	17		PUMPING:	00:00	01:40	0.0			
DRAG DEPTH		MAX 0	MIN 0		TURNING:	00:00	00:00	0.0			
INDICATORS LAST CHECKED ON		02/20/2014									
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0		TO DUMP:	00:00	12:05	0.0			
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0		CONNECTING:	00:00	00:00	0.0			
GALLONS OF FUEL OIL CONSUMED		GAL	3,581		DUMPING:	00:00	00:16	0.0			
GALLONS OF WATER CONSUMED		GAL	748		DISCONNECTING:	00:00	00:00	0.0			
					TO CUT:	00:00	09:59	0.0			
					TOTALS:	00:00	24:00	0.0			
WORK PERFORMED					NON-EFFECTIVE WORKING TIME:						
					TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0			
					TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0			
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA		TOTAL CYS	LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0			
5	10,540	Cell 8 & 9		0	LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0			
					MINOR OPERATING REPAIRS	00:00	00:00	0.0			
					TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0			
					LAY TIME:	00:00	00:00	0.0			
ITEM		NAME OR NUMBER		H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0		
Crewboat		Cape Anne		350	12:00	MISCELLANEOUS	00:00	00:00	0.0		
						TOTALS	00:00	00:00	0.0		
						LOST TIME:					
						MAJOR REPAIRS AND ALTERNATIONS	00:00	00:00	0.0		
						CESSATION:	00:00	00:00	0.0		
						COLLISIONS:	00:00	00:00	0.0		
						TOTALS:	00:00	00:00	0.0		
						TOTAL TIME/MILES:	00:00	24:00	0.0		

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 380 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 233
DREDGE	NAME AND TYPE Columbia	DATE 03/01/2014	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 500+00 to 550+00	00:00	22	180	206
	Cell 8 & 9	00:22	0	4 0	2,635 0
2	Sta 500+00 to 550+00	03:26	25	171	384
	Cell 8 & 9	03:51	0	4 184	2,635 0
3	Sta 500+00 to 550+00	09:50	28	175	388
	Cell 8 & 9	10:18	0	4 181	2,635 0
4	Sta 500+00 to 550+00	16:18	24	199	392
	Cell 8 & 9	16:42	0	4 165	2,635 0
5	Sta 500+00 to 550+00	22:50	1	0	70
	Cell 8 & 9	22:51	0	0 69	0 0

QC NARRATIVE(S)

GENERAL COMMENTS

1440 Minutes at 100%

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 381 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 234	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 03/02/2014			
DREDGE Columbia		HOPPER CAP: 4370 CY		AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY					
		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK				
		15	2			2	7				
LOCATION OF WORK		LOCATION CHANNEL Mobile Bay Upper Channel		REACH DREDGED; STA TO STA Sta 500+00 to 550+00		DISPOSAL AREA USE Cell 8 & 9	QTY DEPOSITED GROSS(CY) 10,540	CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 1,111,970			
		AVG LENGTH OF CUT 5000 FT		AVG WIDTH OF CUT 400 FT		AVG DIST TO DUMP 37 NM					
CHARACTER OF MATERIAL		DENSITY OF MATERIALS			1470		GMS/LITER 1470				
		DENSITY OF WATER			1012		GMS/LITER@ 45 °F				
RIVER/TIDE STAGE		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE LOCATION Dog River					
		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused No Delay		TEMP 48 °F / 70 °F	VISIBILITY 6 MI	WIND 13 MPH					
DRAFT				DISTRIBUTION OF TIME AND MILES RUN							
	LIGHT	LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)				
FORWARD	5	17		EFFECTIVE WORKING TIME:							
AFT	8	17		PUMPING:	00:00	01:53	0.0				
DRAG DEPTH	MAX 0	MIN 0		TURNING:	00:00	00:00	0.0				
INDICATORS LAST CHECKED ON	02/20/2014										
AVERAGE SPEED OF DREDGE DURING LOADING	FT/MIN	0		TO DUMP:	00:00	11:42	0.0				
AVERAGE SPEED OF DREDGE DURING AGITATING	FT/MIN	0		CONNECTING:	00:00	00:00	0.0				
GALLONS OF FUEL OIL CONSUMED	GAL	3,450		DUMPING:	00:00	00:12	0.0				
GALLONS OF WATER CONSUMED	GAL	1,745		DISCONNECTING:	00:00	00:00	0.0				
				TO CUT:	00:00	10:13	0.0				
				TOTALS:	00:00	24:00	0.0				
WORK PERFORMED				NON-EFFECTIVE WORKING TIME:							
				TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0				
				TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0				
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA	TOTAL CYS	LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0				
4	10,540	Cell 8 & 9	0	LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0				
				MINOR OPERATING REPAIRS	00:00	00:00	0.0				
				TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0				
				LAY TIME:	00:00	00:00	0.0				
				FIRE AND BOAT DRILLS:	00:00	00:00	0.0				
				MISCELLANEOUS	00:00	00:00	0.0				
				TOTALS	00:00	00:00	0.0				
				LOST TIME:							
				MAJOR REPAIRS AND ALTERNATIONS	00:00	00:00	0.0				
				CESSATION:	00:00	00:00	0.0				
				COLLISIONS:	00:00	00:00	0.0				
				TOTALS:	00:00	00:00	0.0				
				TOTAL TIME/MILES:	00:00	24:00	0.0				

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 382 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 234
DREDGE	NAME AND TYPE Columbia	DATE 03/02/2014	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 500+00 to 550+00	00:00	30	172	305
	Cell 8 & 9	00:30	0	4 99	2,635 0
2	Sta 500+00 to 550+00	05:05	26	180	387
	Cell 8 & 9	05:31	0	4 177	2,635 0
3	Sta 500+00 to 550+00	11:32	29	173	366
	Cell 8 & 9	12:01	0	4 160	2,635 0
4	Sta 500+00 to 550+00	17:38	28	177	382
	Cell 8 & 9	18:06	0	0 177	2,635 0

QC NARRATIVE(S)
GENERAL COMMENTS
1440 Minutes at 100%

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

QUALITY CONTROL REPORT-HOPPER DREDGE							PAGE NO.	
							Page 383 of 549	
CONTRACT NO.		CONTRACT TITLE			CONTRACTOR		REPORT NO.	
W91278-13-D-0024 0001		IDIQ Rental of Hopper in Mobile			Dutra Dredging Company		235	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK					DATE	
							03/03/2014	
DREDGE		HOPPER CAP: 4370 CY		AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY		
Columbia		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK	
		15	2			2	7	
LOCATION OF WORK		LOCATION CHANNEL		REACH DREDGED; STA TO STA		DISPOSAL AREA USE	QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)
		Mobile Bay Upper Channel		Sta 500+00 to 550+00		Cell 8 & 9	10,540	1,122,510
		AVG LENGTH OF CUT		AVG WIDTH OF CUT		AVG DIST TO DUMP		
		5000 FT		400 FT		37 NM		
CHARACTER OF MATERIAL		DENSITY OF MATERIALS			1470		GMS/LITER	1470
		DENSITY OF WATER			1012		GMS/LITER@	45 °F
RIVER/TIDE STAGE		MIN	0.00	TIME	00:00	MAX	0.00	TIME
		00:00	00:00	00:00	00:00	00:00	00:00	GAGE LOCATION
		Dog River						
		MIN	0.00	TIME	00:00	MAX	0.00	TIME
		00:00	00:00	00:00	00:00	00:00	00:00	GAGE DATUM
		MLLW						
WEATHER CONDITION		WEATHER			TEMP		VISIBILITY	WIND
		Weather Caused No Delay			34 °F / 66 °F		6 MI	25 MPH
DRAFT				DISTRIBUTION OF TIME AND MILES RUN				
LIGHT		LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)	
FORWARD		5		17	EFFECTIVE WORKING TIME:			
AFT		8		17	PUMPING:	00:00	01:50	0.0
DRAG DEPTH		MAX 0	MIN 0		TURNING:	00:00	00:00	0.0
INDICATORS LAST CHECKED ON		02/20/2014			TO DUMP:	00:00	10:32	0.0
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0		CONNECTING:	00:00	00:00	0.0
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0		DUMPING:	00:00	00:16	0.0
GALLONS OF FUEL OIL CONSUMED		GAL	3,690		DISCONNECTING:	00:00	00:00	0.0
GALLONS OF WATER CONSUMED		GAL	534		TO CUT:	00:00	11:22	0.0
					TOTALS:	00:00	24:00	0.0
					NON-EFFECTIVE WORKING TIME:			
					TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0
					TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0
					LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0
					LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0
					MINOR OPERATING REPAIRS	00:00	00:00	0.0
					TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0
					LAY TIME:	00:00	00:00	0.0
					FIRE AND BOAT DRILLS:	00:00	00:00	0.0
					MISCELLANEOUS	00:00	00:00	0.0
					TOTALS	00:00	00:00	0.0
					LOST TIME:			
					MAJOR REPAIRS AND ALTERNATIONS	00:00	00:00	0.0
					CESSATION:	00:00	00:00	0.0
					COLLISIONS:	00:00	00:00	0.0
					TOTALS:	00:00	00:00	0.0
					TOTAL TIME/MILES:	00:00	24:00	0.0

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 384 of 549	
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company		REPORT NO. 235
DREDGE	NAME AND TYPE Columbia			DATE 03/03/2014

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 500+00 to 550+00 Cell 8 & 9	00:00 00:01	1 0	3 4 0	8 0 0
2	Sta 500+00 to 550+00 Cell 8 & 9	00:08 00:37	29 0	211 4 158	402 2,635 0
3	Sta 500+00 to 550+00 Cell 8 & 9	06:50 07:13	23 0	180 4 166	373 2,635 0
4	Sta 500+00 to 550+00 Cell 8 & 9	13:03 13:34	31 0	173 4 185	393 2,635 0
5	Sta 500+00 to 550+00 Cell 8 & 9	19:36 20:02	26 0	65 0 173	264 2,635 0

QC NARRATIVE(S)

GENERAL COMMENTS

1440 Minutes at 100%

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 385 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 236	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK								DATE 03/04/2014	
DREDGE Columbia		HOPPER CAP: 4370 CY				AVG VOL OF BIN WATER: 0 CY				AVG UNFILLED CAP: 0 CY	
		NO. OF CREW MEMBERS		DREDGE		OTHER PLANT		WORK SCHEDULE		SHIFTS PER DAY	DAYS PER WEEK
LOCATION OF WORK		LOCATION CHANNEL		REACH DREDGED; STA TO STA				DISPOSAL AREA USE		QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)
		Theodore Ship Canal		Sta 0+00 to 40+00				Cell 8 & 9		10,540	1,133,050
CHARACTER OF MATERIAL		AVG LENGTH OF CUT 4000 FT				AVG WIDTH OF CUT 400 FT				AVG DIST TO DUMP 27 NM	
		DENSITY OF MATERIALS				1470				GMS/LITER 1470	
RIVER/TIDE STAGE		DENSITY OF WATER				1012				GMS/LITER@ 45 °F	
		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE LOCATION Dog River	
WEATHER CONDITION		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE DATUM MLLW	
		WEATHER Weather Caused No Delay				TEMP 34 °F / 39 °F		VISIBILITY 6 MI		WIND 16 MPH	
DRAFT						DISTRIBUTION OF TIME AND MILES RUN					
LIGHT		LOADED				AGITATING (MIN)		DREDGE & HAUL (MIN)		MILES RUN (NAUT MI)	
FORWARD		5		17		EFFECTIVE WORKING TIME:					
AFT		8		17		PUMPING:		00:00		01:41	0.0
DRAG DEPTH		MAX 0		MIN 0		TURNING:		00:00		00:39	0.0
INDICATORS LAST CHECKED ON 03/04/2014						TO DUMP:		00:00		11:47	0.0
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0		CONNECTING:		00:00		00:00	0.0
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0		DUMPING:		00:00		00:17	0.0
GALLONS OF FUEL OIL CONSUMED		GAL		2,764		DISCONNECTING:		00:00		00:00	0.0
GALLONS OF WATER CONSUMED		GAL		339		TO CUT:		00:00		09:28	0.0
WORK PERFORMED						TOTALS:		00:00		23:52	0.0
DREDGING AND HAULING						NON-EFFECTIVE WORKING TIME:					
NO. OF LOADS		TOTAL CYS		DISPOSAL AREA		TOTAL CYS		TAKING ON FUEL AND SUPPLIES		00:00	
5		10,540		Cell 8 & 9		0		TO AND FROM WHARF OR ANCHORAGE:		00:00	
AGITATING						LOSS DUE TO NATURAL ELEMENTS:		00:00		00:00	0.0
ATTENDANT PLANT						LOSS DUE TO TRAFFIC AND BRIDGES		00:00		00:08	0.0
ITEM		NAME OR NUMBER		H.P.		HOURS		MINOR OPERATING REPAIRS		00:00	
Crewboat		Cape Anne		350		12:00		TRANSFERRING BETWEEN WORKS		00:00	
DREDGE						LAY TIME:		00:00		00:00	0.0
CONTRACTOR						FIRE AND BOAT DRILLS:		00:00		00:00	0.0
REPORT NO.						MISCELLANEOUS		00:00		00:00	0.0
DATE						TOTALS		00:00		00:08	0.0
DREDGE						LOST TIME:					
LOCATION OF WORK						MAJOR REPAIRS AND ALTERNATIONS		00:00		00:00	0.0
CHARACTER OF MATERIAL						CESSATION:		00:00		00:00	0.0
RIVER/TIDE STAGE						COLLISIONS:		00:00		00:00	0.0
WEATHER CONDITION						TOTALS:		00:00		00:00	0.0
DRAFT						TOTAL TIME/MILES:		00:00		24:00	0.0

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 386 of 549	
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 236	
DREDGE	NAME AND TYPE Columbia		DATE 03/04/2014	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 0+00 to 40+00 Cell 8 & 9	00:00 00:01	1 0	122 4 0	127 0 0
2	Sta 0+00 to 40+00 Cell 8 & 9	02:07 02:43	26 10	138 4 131	309 2,635 0
3	Sta 0+00 to 40+00 Cell 8 & 9	07:16 07:46	20 10	146 4 135	315 2,635 0
4	Sta 0+00 to 40+00 Cell 8 & 9	12:31 13:11	29 11	143 4 152	339 2,635 0
5	Sta 0+00 to 40+00 Cell 8 & 9	18:18 18:51	25 8	158 1 150	342 2,635 0

QC NARRATIVE(S)

GENERAL COMMENTS

1432 Minutes at 100%
8 Minutes at 70 % for Traffic

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 387 of 549			
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 237			
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 03/05/2014					
DREDGE Columbia		HOPPER CAP: 4370 CY			AVG VOL OF BIN WATER: 0 CY			AVG UNFILLED CAP: 0 CY					
		NO. OF CREW MEMBERS		DREDGE		OTHER PLANT		WORK SCHEDULE		SHIFTS PER DAY		DAYS PER WEEK	
LOCATION OF WORK		LOCATION CHANNEL			REACH DREDGED; STA TO STA			DISPOSAL AREA USE		QTY DEPOSITED GROSS(CY)		CUMULATIVE AND QTY DEPOSIT FOR DA(CY)	
		Theodore Ship Canal			Sta 0+00 to 40+00			Cell 8 & 9		10,540		1,143,590	
CHARACTER OF MATERIAL		AVG LENGTH OF CUT			AVG WIDTH OF CUT			AVG DIST TO DUMP					
		4000 FT			400 FT			27 NM					
DENSITY OF MATERIALS		DENSITY OF MATERIALS			1470			GMS/LITER		1470			
		DENSITY OF WATER			1012			GMS/LITER@		45 °F			
RIVER/TIDE STAGE		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE LOCATION Dog River			
		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE DATUM MLLW			
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP 41 °F / 61 °F		VISIBILITY 6 MI		WIND 10 MPH				
DRAFT						DISTRIBUTION OF TIME AND MILES RUN							
		LIGHT		LOADED				AGITATING (MIN)		DREDGE & HAUL (MIN)		MILES RUN (NAUT MI)	
FORWARD		5		17		EFFECTIVE WORKING TIME:							
AFT		8		17		PUMPING:		00:00		01:47		0.0	
DRAG DEPTH		MAX 0		MIN 0		TURNING:		00:00		00:34		0.0	
INDICATORS LAST CHECKED ON		03/04/2014				TO DUMP:		00:00		09:33		0.0	
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0		CONNECTING:		00:00		00:00		0.0	
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0		DUMPING:		00:00		00:18		0.0	
GALLONS OF FUEL OIL CONSUMED		GAL		982		DISCONNECTING:		00:00		00:00		0.0	
GALLONS OF WATER CONSUMED		GAL		935		TO CUT:		00:00		11:21		0.0	
						TOTALS:		00:00		23:33		0.0	
WORK PERFORMED						NON-EFFECTIVE WORKING TIME:							
						TAKING ON FUEL AND SUPPLIES		00:00		00:00		0.0	
						TO AND FROM WHARF OR ANCHORAGE:		00:00		00:00		0.0	
NO.OF LOADS		TOTAL CYS		DISPOSAL AREA		TOTAL CYS		LOSS DUE TO NATURAL ELEMENTS:		00:00		00:00	0.0
6		10,540		Cell 8 & 9		0		LOSS DUE TO TRAFFIC AND BRIDGES		00:00		00:27	0.0
								MINOR OPERATING REPAIRS		00:00		00:00	0.0
								TRANSFERRING BETWEEN WORKS		00:00		00:00	0.0
								LAY TIME:		00:00		00:00	0.0
ITEM		NAME OR NUMBER		H.P.		HOURS		FIRE AND BOAT DRILLS:		00:00		00:00	0.0
Crewboat		Cape Anne		350		12:00		MISCELLANEOUS		00:00		00:00	0.0
								TOTALS		00:00		00:27	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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 388 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 237
DREDGE	NAME AND TYPE Columbia	DATE 03/05/2014	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 0+00 to 40+00 Cell 8 & 9	00:00 00:01	1 0	0 2 0	3 0 0
2	Sta 0+00 to 40+00 Cell 8 & 9	00:03 00:42	31 8	145 4 152	340 2,635 0
3	Sta 0+00 to 40+00 Cell 8 & 9	05:43 06:19	26 10	153 4 159	352 2,635 0
4	Sta 0+00 to 40+00 Cell 8 & 9	11:35 12:10	27 8	139 4 133	311 2,635 0
5	Sta 0+00 to 40+00 Cell 8 & 9	17:13 17:42	21 8	136 4 151	320 2,635 0
6	Sta 0+00 to 40+00 Cell 8 & 9	22:33 22:34	1 0	0 0 86	87 0 0

QC NARRATIVE(S)
GENERAL COMMENTS
1413 Minutes at 100%
27 Minutes at 70 % for Traffic

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 389 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 238	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 03/06/2014			
DREDGE Columbia		HOPPER CAP: 4370 CY			AVG VOL OF BIN WATER: 0 CY			AVG UNFILLED CAP: 0 CY			
		NO. OF CREW MEMBERS	DREDGE		OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK			
			15		2		2	7			
LOCATION OF WORK		LOCATION CHANNEL Theodore Ship Canal			REACH DREDGED; STA TO STA Sta 0+00 to 40+00		DISPOSAL AREA USE Cell 8 & 9	QTY DEPOSITED GROSS(CY) 10,540	CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 1,154,130		
		AVG LENGTH OF CUT 4000 FT			AVG WIDTH OF CUT 400 FT			AVG DIST TO DUMP 27 NM			
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470		GMS/LITER		1470	
		DENSITY OF WATER				1012		GMS/LITER@		54 °F	
RIVER/TIDE STAGE		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE LOCATION		Dog River			
		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE DATUM		MLLW			
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP 46 °F / 54 °F		VISIBILITY 6 MI	WIND 16 MPH			
DRAFT					DISTRIBUTION OF TIME AND MILES RUN						
	LIGHT		LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)			
FORWARD	5		17		EFFECTIVE WORKING TIME:						
AFT	8		17		PUMPING:	00:00	02:04	0.0			
DRAG DEPTH	MAX 0	MIN 0			TURNING:	00:00	00:34	0.0			
INDICATORS LAST CHECKED ON	03/04/2014										
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0	TO DUMP:	00:00	09:40	0.0			
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0	CONNECTING:	00:00	00:00	0.0			
GALLONS OF FUEL OIL CONSUMED		GAL		3,684	DUMPING:	00:00	00:16	0.0			
GALLONS OF WATER CONSUMED		GAL		1,745	DISCONNECTING:	00:00	00:00	0.0			
					TO CUT:	00:00	10:44	0.0			
					TOTALS:	00:00	23:18	0.0			
WORK PERFORMED					NON-EFFECTIVE WORKING TIME:						
					TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0			
					TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0			
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA	TOTAL CYS		LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0			
5	10,540	Cell 8 & 9	0		LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:42	0.0			
					MINOR OPERATING REPAIRS	00:00	00:00	0.0			
					TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0			
					LAY TIME:	00:00	00:00	0.0			
					FIRE AND BOAT DRILLS:	00:00	00:00	0.0			
Crewboat	Cape Anne	350	12:00		MISCELLANEOUS	00:00	00:00	0.0			
					TOTALS	00:00	00:42	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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 390 of 549	
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company		REPORT NO. 238
DREDGE	NAME AND TYPE Columbia			DATE 03/06/2014

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 0+00 to 40+00	00:00	29	144	241
	Cell 8 & 9	00:38	9	4 55	2,635 0
2	Sta 0+00 to 40+00	04:01	28	152	331
	Cell 8 & 9	04:38	9	4 138	2,635 0
3	Sta 0+00 to 40+00	09:32	27	147	328
	Cell 8 & 9	10:07	8	4 142	2,635 0
4	Sta 0+00 to 40+00	15:22	22	137	321
	Cell 8 & 9	15:52	8	4 150	2,635 0
5	Sta 0+00 to 40+00	20:43	18	0	177
	Cell 8 & 9	21:01	0	0 159	0 0

QC NARRATIVE(S)

GENERAL COMMENTS

1398 Minutes at 100%
42 Minutes at 70 % for Traffic

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 391 of 549			
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 239			
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 03/07/2014					
DREDGE Columbia		HOPPER CAP: 4370 CY				AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY					
		NO. OF CREW MEMBERS		DREDGE		OTHER PLANT		WORK SCHEDULE		SHIFTS PER DAY		DAYS PER WEEK	
LOCATION OF WORK		LOCATION CHANNEL				REACH DREDGED; STA TO STA		DISPOSAL AREA USE		QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)		
		Theodore Ship Canal		Sta 0+00 to 40+00		Cell 8 & 9		13,375	1,167,505				
CHARACTER OF MATERIAL		AVG LENGTH OF CUT 4000 FT				AVG WIDTH OF CUT 400 FT		AVG DIST TO DUMP 27 NM					
		DENSITY OF MATERIALS				1470		GMS/LITER 1470					
RIVER/TIDE STAGE		DENSITY OF WATER				1012		GMS/LITER@ 54 °F					
		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE LOCATION Dog River			
WEATHER CONDITION		MIN 0.00				TIME 00:00		MAX 0.00		TIME 00:00		GAGE DATUM MLLW	
		WEATHER Weather Caused No Delay				TEMP 42 °F / 57 °F		VISIBILITY 6 MI		WIND 18 MPH			
DRAFT						DISTRIBUTION OF TIME AND MILES RUN							
LIGHT		LOADED				AGITATING (MIN)		DREDGE & HAUL (MIN)		MILES RUN (NAUT MI)			
FORWARD		5		17		EFFECTIVE WORKING TIME:							
AFT		8		17		PUMPING:		00:00		02:06 0.0			
DRAG DEPTH		MAX 0		MIN 0		TURNING:		00:00		00:44 0.0			
INDICATORS LAST CHECKED ON		03/04/2014				TO DUMP:		00:00		10:55 0.0			
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0		CONNECTING:		00:00		00:00 0.0			
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0		DUMPING:		00:00		00:16 0.0			
GALLONS OF FUEL OIL CONSUMED		GAL		2,274		DISCONNECTING:		00:00		00:00 0.0			
GALLONS OF WATER CONSUMED		GAL		578		TO CUT:		00:00		09:39 0.0			
WORK PERFORMED						TOTALS:		00:00		23:40 0.0			
DREDGING AND HAULING						NON-EFFECTIVE WORKING TIME:							
NO. OF LOADS		TOTAL CYS		DISPOSAL AREA		TOTAL CYS		TAKING ON FUEL AND SUPPLIES		00:00 00:00 0.0			
5		13,375		Cell 8 & 9		0		TO AND FROM WHARF OR ANCHORAGE:		00:00 00:00 0.0			
								LOSS DUE TO NATURAL ELEMENTS:		00:00 00:00 0.0			
								LOSS DUE TO TRAFFIC AND BRIDGES		00:00 00:20 0.0			
								MINOR OPERATING REPAIRS		00:00 00:00 0.0			
								TRANSFERRING BETWEEN WORKS		00:00 00:00 0.0			
								LAY TIME:		00:00 00:00 0.0			
								FIRE AND BOAT DRILLS:		00:00 00:00 0.0			
								MISCELLANEOUS		00:00 00:00 0.0			
								TOTALS		00:00 00:20 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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 392 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 239
DREDGE	NAME AND TYPE Columbia	DATE 03/07/2014	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 0+00 to 40+00	00:00	12	143	167
	Cell 8 & 9	00:20	8	4	2,835
				0	0
2	Sta 0+00 to 40+00	02:47	29	158	357
	Cell 8 & 9	03:26	10	4	2,635
				156	0
3	Sta 0+00 to 40+00	09:04	31	154	330
	Cell 8 & 9	09:45	10	4	2,635
				131	0
4	Sta 0+00 to 40+00	14:34	28	134	317
	Cell 8 & 9	15:10	8	4	2,635
				143	0
5	Sta 0+00 to 40+00	19:51	26	66	249
	Cell 8 & 9	20:25	8	0	2,635
				149	0

QC NARRATIVE(S)

GENERAL COMMENTS

1440 Minutes at 100%

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

QUALITY CONTROL REPORT-HOPPER DREDGE							PAGE NO.		
							Page 393 of 549		
CONTRACT NO.		CONTRACT TITLE			CONTRACTOR		REPORT NO.		
W91278-13-D-0024 0001		IDIQ Rental of Hopper in Mobile			Dutra Dredging Company		240		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK					DATE		
							03/08/2014		
DREDGE		HOPPER CAP: 4370 CY		AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY			
Columbia		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK		
		15	2			2	7		
LOCATION OF WORK		LOCATION CHANNEL			REACH DREDGED; STA TO STA		DISPOSAL AREA USE	QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)
		Theodore Ship Canal			Sta 0+00 to 40+00		Cell 8 & 9	10,540	1,178,045
		AVG LENGTH OF CUT 4000 FT		AVG WIDTH OF CUT 400 FT		AVG DIST TO DUMP 27 NM			
CHARACTER OF MATERIAL		DENSITY OF MATERIALS			1470		GMS/LITER	1470	
		DENSITY OF WATER			1012		GMS/LITER@	54 °F	
RIVER/TIDE STAGE		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE LOCATION Dog River			
		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE DATUM MLLW			
WEATHER CONDITION		WEATHER			TEMP	VISIBILITY	WIND		
		Weather Caused No Delay			41 °F / 66 °F	6 MI	12 MPH		
DRAFT				DISTRIBUTION OF TIME AND MILES RUN					
LIGHT		LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)		
FORWARD		5		17	EFFECTIVE WORKING TIME:				
AFT		8		17	PUMPING:	00:00	01:53	0.0	
DRAG DEPTH		MAX 0	MIN 0		TURNING:	00:00	00:37	0.0	
INDICATORS LAST CHECKED ON		03/04/2014							
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0		TO DUMP:	00:00	10:18	0.0	
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0		CONNECTING:	00:00	00:00	0.0	
GALLONS OF FUEL OIL CONSUMED		GAL	3,205		DUMPING:	00:00	00:20	0.0	
GALLONS OF WATER CONSUMED		GAL	500		DISCONNECTING:	00:00	00:00	0.0	
					TO CUT:	00:00	10:52	0.0	
					TOTALS:	00:00	24:00	0.0	
WORK PERFORMED				NON-EFFECTIVE WORKING TIME:					
DREDGING AND HAULING		AGITATING		TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0		
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA		TOTAL CYS	TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0	
6	10,540	Cell 8 & 9		0	LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0	
					LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0	
					MINOR OPERATING REPAIRS	00:00	00:00	0.0	
					TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0	
					LAY TIME:	00:00	00:00	0.0	
					FIRE AND BOAT DRILLS:	00:00	00:00	0.0	
Crewboat		Cape Anne	350	12:00	MISCELLANEOUS	00:00	00:00	0.0	
					TOTALS	00:00	00:00	0.0	
					LOST TIME:				
					MAJOR REPAIRS AND ALTERNATIONS	00:00	00:00	0.0	
					CESSATION:	00:00	00:00	0.0	
					COLLISIONS:	00:00	00:00	0.0	
					TOTALS:	00:00	00:00	0.0	
					TOTAL TIME/MILES:	00:00	24:00	0.0	

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 394 of 549	
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 240	
DREDGE	NAME AND TYPE Columbia		DATE 03/08/2014	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 0+00 to 40+00 Cell 8 & 9	00:00 00:01	1 0	63 4 0	68 0 0
2	Sta 0+00 to 40+00 Cell 8 & 9	01:08 01:47	31 8	139 4 148	330 2,635 0
3	Sta 0+00 to 40+00 Cell 8 & 9	06:38 07:12	24 10	144 4 130	312 2,635 0
4	Sta 0+00 to 40+00 Cell 8 & 9	11:50 12:27	28 9	141 4 138	320 2,635 0
5	Sta 0+00 to 40+00 Cell 8 & 9	17:10 17:48	28 10	131 4 138	311 2,635 0
6	Sta 0+00 to 40+00 Cell 8 & 9	22:21 22:22	1 0	0 0 98	99 0 0

QC NARRATIVE(S)
GENERAL COMMENTS
1440 Minutes at 100%

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 395 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 241	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 03/09/2014			
DREDGE Columbia		HOPPER CAP: 4370 CY			AVG VOL OF BIN WATER: 0 CY			AVG UNFILLED CAP: 0 CY			
		NO. OF CREW MEMBERS		DREDGE		OTHER PLANT		WORK SCHEDULE		SHIFTS PER DAY	DAYS PER WEEK
LOCATION OF WORK		LOCATION CHANNEL			REACH DREDGED; STA TO STA			DISPOSAL AREA USE		QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)
		Theodore Ship Canal			Sta 0+00 to 40+00			Cell 8 & 9		10,540	1,188,585
CHARACTER OF MATERIAL		AVG LENGTH OF CUT			AVG WIDTH OF CUT			AVG DIST TO DUMP		27 NM	
		4000 FT			400 FT						
RIVER/TIDE STAGE		DENSITY OF MATERIALS			1470			GMS/LITER		1470	
		DENSITY OF WATER			1012			GMS/LITER@		54 °F	
WEATHER CONDITION		WEATHER			TEMP		VISIBILITY		WIND		
		Weather Caused No Delay			52 °F / 72 °F		6 MI		8 MPH		
DRAFT					DISTRIBUTION OF TIME AND MILES RUN						
		LIGHT		LOADED				AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)	
FORWARD		5		17		EFFECTIVE WORKING TIME:					
AFT		8		17		PUMPING:	00:00	01:46	0.0		
DRAG DEPTH		MAX 0		MIN 0		TURNING:	00:00	00:41	0.0		
INDICATORS LAST CHECKED ON		03/04/2014		TO DUMP:	00:00	09:19	0.0				
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0	CONNECTING:	00:00	00:00	0.0			
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0	DUMPING:	00:00	00:16	0.0			
GALLONS OF FUEL OIL CONSUMED		GAL		2,916	DISCONNECTING:	00:00	00:00	0.0			
GALLONS OF WATER CONSUMED		GAL		881	TO CUT:	00:00	10:38	0.0			
					TOTALS:	00:00	22:40	0.0			
NON-EFFECTIVE WORKING TIME:					TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0			
WORK PERFORMED					TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0			
DREDGING AND HAULING			AGITATING		LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0			
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA		TOTAL CYS	LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:20	0.0			
5	10,540	Cell 8 & 9		0	MINOR OPERATING REPAIRS	00:00	00:00	0.0			
					TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0			
					LAY TIME:	00:00	00:00	0.0			
					FIRE AND BOAT DRILLS:	00:00	00:00	0.0			
					MISCELLANEOUS	00:00	01:00	0.0			
					TOTALS	00:00	01:20	0.0			
ATTENDANT PLANT					LOST TIME:						
ITEM		NAME OR NUMBER		H.P.	HOURS	MAJOR REPAIRS AND ALTERNATIONS	00:00	00:00	0.0		
Crewboat		Cape Anne		350	12:00	CESSATION:	00:00	00:00	0.0		
						COLLISIONS:	00:00	00:00	0.0		
						TOTALS:	00:00	00:00	0.0		
						TOTAL TIME/MILES:	00:00	24:00	0.0		

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 396 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 241
DREDGE	NAME AND TYPE Columbia	DATE 03/09/2014	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 0+00 to 40+00	00:00	26	137	225
	Cell 8 & 9	00:35	9	4 49	2,635 0
2	Sta 0+00 to 40+00	04:45	26	143	327
	Cell 8 & 9	05:21	10	4 144	2,635 0
3	Sta 0+00 to 40+00	10:12	26	143	336
	Cell 8 & 9	10:49	11	4 152	2,635 0
4	Sta 0+00 to 40+00	16:08	27	136	341
	Cell 8 & 9	16:46	11	4 163	2,635 0
5	Sta 0+00 to 40+00	21:49	1	0	131
	Cell 8 & 9	21:50	0	0 130	0 0

QC NARRATIVE(S)

GENERAL COMMENTS

1360 Minutes at 100%
20 Minutes at 70 % for Traffic
60 Minutes at 0% for Time Change

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 397 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 242	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK								DATE 03/10/2014	
DREDGE Columbia		HOPPER CAP: 4370 CY				AVG VOL OF BIN WATER: 0 CY				AVG UNFILLED CAP: 0 CY	
		NO. OF CREW MEMBERS		DREDGE		OTHER PLANT		WORK SCHEDULE		SHIFTS PER DAY	DAYS PER WEEK
LOCATION OF WORK		LOCATION CHANNEL Theodore Ship Canal				REACH DREDGED; STA TO STA Sta 0+00 to 40+00				DISPOSAL AREA USE Cell 8 & 9	
		QTY DEPOSITED GROSS(CY)		CUMULATIVE AND QTY DEPOSIT FOR DA(CY)		7,905		1,196,490			
CHARACTER OF MATERIAL		AVG LENGTH OF CUT 4000 FT				AVG WIDTH OF CUT 400 FT				AVG DIST TO DUMP 27 NM	
		DENSITY OF MATERIALS				1470				GMS/LITER 1470	
RIVER/TIDE STAGE		DENSITY OF WATER				1012				GMS/LITER@ 54 °F	
		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE LOCATION Dog River	
WEATHER CONDITION		MIN 0.00				TIME 00:00				MAX 0.00	
		WEATHER Weather Caused No Delay				TEMP 48 °F / 73 °F		VISIBILITY 6 MI		WIND 12 MPH	
DRAFT						DISTRIBUTION OF TIME AND MILES RUN					
LIGHT		LOADED				AGITATING (MIN)		DREDGE & HAUL (MIN)		MILES RUN (NAUT MI)	
FORWARD		5				17		EFFECTIVE WORKING TIME:			
AFT		8				17		PUMPING:		00:00 01:22 0.0	
DRAG DEPTH		MAX 0 MIN 0				TURNING:		00:00 00:19 0.0			
INDICATORS LAST CHECKED ON		03/04/2014				TO DUMP:		00:00 05:51 0.0			
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN 0				CONNECTING:		00:00 00:00 0.0			
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN 0				DUMPING:		00:00 00:08 0.0			
GALLONS OF FUEL OIL CONSUMED		GAL 1,916				DISCONNECTING:		00:00 00:00 0.0			
GALLONS OF WATER CONSUMED		GAL 455				TO CUT:		00:00 04:42 0.0			
WORK PERFORMED						TOTALS:		00:00 12:22 0.0		NON-EFFECTIVE WORKING TIME:	
DREDGING AND HAULING						AGITATING		TAKING ON FUEL AND SUPPLIES		00:00 04:35 0.0	
NO.OF LOADS		TOTAL CYS		DISPOSAL AREA		TOTAL CYS		TO AND FROM WHARF OR ANCHORAGE:		00:00 01:40 0.0	
3		7,905		Cell 8 & 9		0		LOSS DUE TO NATURAL ELEMENTS:		00:00 00:00 0.0	
								LOSS DUE TO TRAFFIC AND BRIDGES		00:00 00:00 0.0	
								MINOR OPERATING REPAIRS		00:00 05:23 0.0	
								TRANSFERRING BETWEEN WORKS		00:00 00:00 0.0	
								LAY TIME:		00:00 00:00 0.0	
								FIRE AND BOAT DRILLS:		00:00 00:00 0.0	
								MISCELLANEOUS		00:00 00:00 0.0	
								TOTALS		00:00 11:38 0.0	
ATTENDANT PLANT						LOST TIME:		MAJOR REPAIRS AND ALTERNATIONS		00:00 00:00 0.0	
ITEM		NAME OR NUMBER		H.P.		HOURS		CESSATION:		00:00 00:00 0.0	
Crewboat		Cape Anne		350		12:00		COLLISIONS:		00:00 00:00 0.0	
								TOTALS:		00:00 00:00 0.0	
								TOTAL TIME/MILES:		00:00 24:00 0.0	

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 398 of 549	
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 242	
DREDGE	NAME AND TYPE Columbia		DATE 03/10/2014	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 0+00 to 40+00	00:00	26	152	201
	Cell 8 & 9	00:35	9	4 10	2,635 0
2	Sta 0+00 to 40+00	03:29	29	141	333
	Cell 8 & 9	04:08	10	4 149	2,635 0
3	Sta 0+00 to 40+00	09:02	27	58	208
	Cell 8 & 9	09:29	0	0 123	2,635 0

QC NARRATIVE(S)

GENERAL COMMENTS

742 Minutes at 100%
698 Minutes at 0% for Fuel, Water, Minor Repairs

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

QUALITY CONTROL REPORT-HOPPER DREDGE							PAGE NO.	
							Page 399 of 549	
CONTRACT NO.		CONTRACT TITLE			CONTRACTOR		REPORT NO.	
W91278-13-D-0024 0001		IDIQ Rental of Hopper in Mobile			Dutra Dredging Company		243	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK					DATE	
							03/11/2014	
DREDGE		HOPPER CAP: 4370 CY		AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY		
Columbia		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK	
		15	2			2	7	
LOCATION OF WORK		LOCATION CHANNEL		REACH DREDGED; STA TO STA		DISPOSAL AREA USE	QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)
		Theodore Ship Canal & MSC		Sta 0+00 to 40+00 and 500+00 to 550+00		Cell 8 & 9	10,540	1,207,030
		AVG LENGTH OF CUT 4000 FT		AVG WIDTH OF CUT 400 FT		AVG DIST TO DUMP 27 NM		
CHARACTER OF MATERIAL		DENSITY OF MATERIALS			1470		GMS/LITER	1470
		DENSITY OF WATER			1012		GMS/LITER@	54 °F
RIVER/TIDE STAGE		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE LOCATION Dog River		
		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE DATUM MLLW		
WEATHER CONDITION		WEATHER		TEMP	VISIBILITY	WIND		
		Weather Caused No Delay		57 °F / 66 °F	6 MI	15 MPH		
DRAFT				DISTRIBUTION OF TIME AND MILES RUN				
LIGHT		LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)	
FORWARD		5	17	EFFECTIVE WORKING TIME:				
AFT		8	17	PUMPING:	00:00	02:25	0.0	
DRAG DEPTH		MAX 0	MIN 0	TURNING:	00:00	00:06	0.0	
INDICATORS LAST CHECKED ON		03/04/2014						
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0	TO DUMP:	00:00	10:27	0.0	
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0	CONNECTING:	00:00	00:00	0.0	
GALLONS OF FUEL OIL CONSUMED		GAL	3,386	DUMPING:	00:00	00:16	0.0	
GALLONS OF WATER CONSUMED		GAL	561	DISCONNECTING:	00:00	00:00	0.0	
WORK PERFORMED				TO CUT:	00:00	10:46	0.0	
DREDGING AND HAULING		AGITATING		TOTALS:	00:00	24:00	0.0	
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA	TOTAL CYS	NON-EFFECTIVE WORKING TIME:				
5	10,540	Cell 8 & 9	0	TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0	
				TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0	
				LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0	
				LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0	
				MINOR OPERATING REPAIRS	00:00	00:00	0.0	
				TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0	
ATTENDANT PLANT				LAY TIME:	00:00	00:00	0.0	
ITEM	NAME OR NUMBER	H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0	
Crewboat	Cape Anne	350	12:00	MISCELLANEOUS	00:00	00:00	0.0	
				TOTALS	00:00	00:00	0.0	
				LOST TIME:				
				MAJOR REPAIRS AND ALTERNATIONS	00:00	00:00	0.0	
				CESSATION:	00:00	00:00	0.0	
				COLLISIONS:	00:00	00:00	0.0	
				TOTALS:	00:00	00:00	0.0	
				TOTAL TIME/MILES:	00:00	24:00	0.0	

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 400 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 243
DREDGE	NAME AND TYPE Columbia	DATE 03/11/2014	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 0+00 to 40+00 Cell 8 & 9	00:00 00:01	1 0	75 4 0	80 0 0
2	Sta 0+00 to 40+00 Cell 8 & 9	01:20 01:49	29 0	150 4 159	342 2,635 0
3	Sta 0+00 to 40+00 Cell 8 & 9	07:02 07:55	53 0	160 4 137	354 2,635 0
4	Sta 500+00 to 550+00 Cell 8 & 9	12:56 13:27	25 6	191 4 177	403 2,635 0
5	Sta 500+00 to 550+00 Cell 8 & 9	19:39 20:16	37 0	51 0 173	261 2,635 0

QC NARRATIVE(S)

GENERAL COMMENTS

1440 Minutes at 100%

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 401 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 244	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 03/12/2014			
DREDGE Columbia		HOPPER CAP: 4370 CY		AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY					
		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK				
		15	2			2	7				
LOCATION OF WORK		LOCATION CHANNEL Mobile Ship Channel			REACH DREDGED; STA TO STA Sta 500+00 to 550+00		DISPOSAL AREA USE Cell 8 & 9	QTY DEPOSITED GROSS(CY) 5,270	CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 1,212,300		
		AVG LENGTH OF CUT 5000 FT		AVG WIDTH OF CUT 400 FT		AVG DIST TO DUMP 34 NM					
CHARACTER OF MATERIAL		DENSITY OF MATERIALS			1470		GMS/LITER		1470		
		DENSITY OF WATER			1012		GMS/LITER@		54 °F		
RIVER/TIDE STAGE		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE LOCATION		Dog River			
		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE DATUM		MLLW			
WEATHER CONDITION		WEATHER Weather Caused Critical Delay			TEMP 48 °F / 69 °F	VISIBILITY 6 MI	WIND 30 MPH				
DRAFT					DISTRIBUTION OF TIME AND MILES RUN						
	LIGHT		LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)			
FORWARD	5		17		EFFECTIVE WORKING TIME:						
AFT	8		17		PUMPING:	00:00	00:54	0.0			
DRAG DEPTH	MAX 0	MIN 0									
INDICATORS LAST CHECKED ON	03/04/2014										
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0		TURNING:	00:00	00:00	0.0			
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0		TO DUMP:	00:00	08:55	0.0			
GALLONS OF FUEL OIL CONSUMED		GAL	3,386		CONNECTING:	00:00	00:00	0.0			
GALLONS OF WATER CONSUMED		GAL	888		DUMPING:	00:00	00:12	0.0			
WORK PERFORMED					DISCONNECTING:	00:00	00:00	0.0			
DREDGING AND HAULING		AGITATING		NON-EFFECTIVE WORKING TIME:							
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA	TOTAL CYS	TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0				
4	5,270	Cell 8 & 9	0	TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0				
				LOSS DUE TO NATURAL ELEMENTS:	00:00	05:31	0.0				
				LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0				
				MINOR OPERATING REPAIRS	00:00	00:00	0.0				
				TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0				
ATTENDANT PLANT					LAY TIME:	00:00	00:00	0.0			
ITEM	NAME OR NUMBER		H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0			
Crewboat	Cape Anne		350	12:00	MISCELLANEOUS	00:00	00:00	0.0			
					TOTALS	00:00	05:31	0.0			
LOST TIME:					TOTALS	00:00	00:00	0.0			
					MAJOR REPAIRS AND ALTERNATIONS	00:00	00:00	0.0			
					CESSATION:	00:00	00:00	0.0			
					COLLISIONS:	00:00	00:00	0.0			
					TOTALS:	00:00	00:00	0.0			
					TOTAL TIME/MILES:	00:00	24:00	0.0			

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 402 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 244
DREDGE	NAME AND TYPE Columbia	DATE 03/12/2014	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 500+00 to 550+00	00:00	1	161	166
	Cell 8 & 9	00:01	0	4	0
				0	0
2	Sta 500+00 to 550+00	08:17	23	187	395
	Cell 8 & 9	08:40	0	4	2,635
				181	0
3	Sta 500+00 to 550+00	14:52	29	187	411
	Cell 8 & 9	15:21	0	4	2,635
				191	0
4	Sta 500+00 to 550+00	21:43	1	0	137
	Cell 8 & 9	21:44	0	0	0
				136	0

QC NARRATIVE(S)

GENERAL COMMENTS

1109 Minutes at 100%
331 Minutes at 70 % for Weather -- Fog

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 403 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 245	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 03/13/2014			
DREDGE Columbia		HOPPER CAP: 4370 CY		AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY					
		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK				
		15	2			2	7				
LOCATION OF WORK		LOCATION CHANNEL Theodore Ship Canal & MSC		REACH DREDGED; STA TO STA Sta 0+00 to 40+00 and 500+00 to 550+00		DISPOSAL AREA USE Cell 8 & 9	QTY DEPOSITED GROSS(CY) 10,540	CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 1,222,840			
		AVG LENGTH OF CUT 4000 FT		AVG WIDTH OF CUT 400 FT		AVG DIST TO DUMP 27 NM					
CHARACTER OF MATERIAL		DENSITY OF MATERIALS			1470		GMS/LITER 1470				
		DENSITY OF WATER			1012		GMS/LITER@ 54 °F				
RIVER/TIDE STAGE		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE LOCATION Dog River					
		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused No Delay		TEMP 35 °F / 64 °F	VISIBILITY 6 MI	WIND 25 MPH					
DRAFT				DISTRIBUTION OF TIME AND MILES RUN							
	LIGHT	LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)				
FORWARD	5	17		EFFECTIVE WORKING TIME:							
AFT	8	17		PUMPING:	00:00	02:02	0.0				
DRAG DEPTH MAX 0		MIN 0		TURNING:	00:00	00:22	0.0				
INDICATORS LAST CHECKED ON		03/04/2014		TO DUMP:	00:00	11:20	0.0				
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0	CONNECTING:	00:00	00:00	0.0				
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0	DUMPING:	00:00	00:16	0.0				
GALLONS OF FUEL OIL CONSUMED		GAL	2,800	DISCONNECTING:	00:00	00:00	0.0				
GALLONS OF WATER CONSUMED		GAL	748	TO CUT:	00:00	09:48	0.0				
				TOTALS:	00:00	23:48	0.0				
WORK PERFORMED				NON-EFFECTIVE WORKING TIME:							
DREDGING AND HAULING		AGITATING		TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0				
NO.OF LOADS 5	TOTAL CYS 10,540	DISPOSAL AREA Cell 8 & 9	TOTAL CYS 0	TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0				
				LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0				
				LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:12	0.0				
				MINOR OPERATING REPAIRS	00:00	00:00	0.0				
				TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0				
ATTENDANT PLANT				LAY TIME:	00:00	00:00	0.0				
ITEM	NAME OR NUMBER	H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0				
Crewboat	Cape Anne	350	12:00	MISCELLANEOUS	00:00	00:00	0.0				
				TOTALS	00:00	00:12	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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 404 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 245
DREDGE	NAME AND TYPE Columbia	DATE 03/13/2014	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 500+00 to 550+00	00:00	29	183	297
	Cell 8 & 9	00:40	11	4	2,635
				70	0
2	Sta 500+00 to 550+00	04:57	34	190	420
	Cell 8 & 9	05:31	0	4	2,635
				192	0
3	Sta 0+00 to 40+00	11:57	30	146	338
	Cell 8 & 9	12:38	11	4	2,635
				147	0
4	Sta 0+00 to 40+00	17:47	28	161	335
	Cell 8 & 9	18:15	0	4	2,635
				142	0
5	Sta 0+00 to 40+00	23:22	1	0	38
	Cell 8 & 9	23:23	0	0	0
				37	0

QC NARRATIVE(S)

GENERAL COMMENTS

1428 Minutes at 100%
12 Minutes at 70 % for Traffic

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 405 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 246	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 03/14/2014			
DREDGE Columbia		HOPPER CAP: 4370 CY		AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY					
		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK				
		15	2			2	7				
LOCATION OF WORK		LOCATION CHANNEL Theodore Ship Canal		REACH DREDGED; STA TO STA Sta 0+00 to 40+00		DISPOSAL AREA USE Cell 8 & 9	QTY DEPOSITED GROSS(CY) 10,540	CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 1,233,380			
		AVG LENGTH OF CUT 4000 FT		AVG WIDTH OF CUT 400 FT		AVG DIST TO DUMP 27 NM					
CHARACTER OF MATERIAL		DENSITY OF MATERIALS			1470		GMS/LITER 1470				
		DENSITY OF WATER			1012		GMS/LITER@ 54 °F				
RIVER/TIDE STAGE		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE LOCATION Dog River					
		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP 37 °F / 66 °F	VISIBILITY 6 MI	WIND 22 MPH				
DRAFT					DISTRIBUTION OF TIME AND MILES RUN						
		LIGHT	LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)			
FORWARD		5	17		EFFECTIVE WORKING TIME:						
AFT		8	17		PUMPING:	00:00	02:13	0.0			
DRAG DEPTH MAX 0		MIN 0		TURNING:	00:00	00:29	0.0				
INDICATORS LAST CHECKED ON 03/04/2014		TO DUMP:	00:00	08:29	0.0						
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0		CONNECTING:	00:00	00:00	0.0			
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0		DUMPING:	00:00	00:12	0.0			
GALLONS OF FUEL OIL CONSUMED		GAL	617		DISCONNECTING:	00:00	00:00	0.0			
GALLONS OF WATER CONSUMED		GAL	608		TO CUT:	00:00	08:44	0.0			
					TOTALS:	00:00	20:07	0.0			
NON-EFFECTIVE WORKING TIME:											
WORK PERFORMED					TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0			
DREDGING AND HAULING			AGITATING		TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0			
NO.OF LOADS 4	TOTAL CYS 10,540	DISPOSAL AREA Cell 8 & 9		TOTAL CYS 0	LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0			
					LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0			
					MINOR OPERATING REPAIRS	00:00	03:53	0.0			
					TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0			
ATTENDANT PLANT					LAY TIME:	00:00	00:00	0.0			
ITEM	NAME OR NUMBER		H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0			
Crewboat	Cape Anne		350	12:00	MISCELLANEOUS	00:00	00:00	0.0			
					TOTALS	00:00	03:53	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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 406 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 246
DREDGE	NAME AND TYPE Columbia	DATE 03/14/2014	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 0+00 to 40+00	00:00	30	144	295
	Cell 8 & 9	00:42	12	4 105	2,635 0
2	Sta 0+00 to 40+00	06:56	36	152	349
	Cell 8 & 9	07:49	17	4 140	2,635 0
3	Sta 0+00 to 40+00	12:45	34	149	329
	Cell 8 & 9	13:19	0	4 142	2,635 0
4	Sta 0+00 to 40+00	20:06	33	64	234
	Cell 8 & 9	20:39	0	0 137	2,635 0

QC NARRATIVE(S)

GENERAL COMMENTS

1207 Minutes at 100%
233 Minutes at 0 % for Minor Repairs

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 407 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 247	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK								DATE 03/15/2014	
DREDGE Columbia		HOPPER CAP: 4370 CY				AVG VOL OF BIN WATER: 0 CY				AVG UNFILLED CAP: 0 CY	
		NO. OF CREW MEMBERS		DREDGE		OTHER PLANT		WORK SCHEDULE		SHIFTS PER DAY	DAYS PER WEEK
LOCATION OF WORK		LOCATION CHANNEL		REACH DREDGED; STA TO STA				DISPOSAL AREA USE		QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)
		Theodore Ship Canal		Sta 0+00 to 40+00				Cell 8 & 9		7,905	1,241,285
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470				GMS/LITER 1470	
		DENSITY OF WATER				1012				GMS/LITER@ 54 °F	
RIVER/TIDE STAGE		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE LOCATION Dog River	
		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE DATUM MLLW	
WEATHER CONDITION		WEATHER Weather Caused Critical Delay				TEMP 55 °F / 64 °F		VISIBILITY 6 MI		WIND 23 MPH	
DRAFT						DISTRIBUTION OF TIME AND MILES RUN					
		LIGHT		LOADED				AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)	
FORWARD		5		17		EFFECTIVE WORKING TIME:					
AFT		8		17		PUMPING:	00:00	01:54	0.0		
DRAG DEPTH		MAX 0		MIN 0		TURNING:	00:00	00:18	0.0		
INDICATORS LAST CHECKED ON		03/04/2014		TO DUMP:	00:00	09:09	0.0				
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0		CONNECTING:	00:00	00:00	0.0		
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0		DUMPING:	00:00	00:16	0.0		
GALLONS OF FUEL OIL CONSUMED		GAL		3,571		DISCONNECTING:	00:00	00:00	0.0		
GALLONS OF WATER CONSUMED		GAL		374		TO CUT:	00:00	08:31	0.0		
						TOTALS:	00:00	20:08	0.0		
NON-EFFECTIVE WORKING TIME:											
WORK PERFORMED						TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0		
DREDGING AND HAULING				AGITATING		TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0		
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA		TOTAL CYS		LOSS DUE TO NATURAL ELEMENTS:	00:00	03:52	0.0		
5	7,905	Cell 8 & 9		0		LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0		
						MINOR OPERATING REPAIRS	00:00	00:00	0.0		
						TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0		
ATTENDANT PLANT						LAY TIME:	00:00	00:00	0.0		
ITEM		NAME OR NUMBER		H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0		
Crewboat		Cape Anne		350	12:00	MISCELLANEOUS	00:00	00:00	0.0		
						TOTALS	00:00	03:52	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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 408 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 247
DREDGE	NAME AND TYPE Columbia	DATE 03/15/2014	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 0+00 to 40+00 Cell 8 & 9	00:00 00:01	1 0	89 4 0	94 0 0
2	Sta 0+00 to 40+00 Cell 8 & 9	01:34 02:18	35 9	141 4 150	339 2,635 0
3	Sta 0+00 to 40+00 Cell 8 & 9	07:13 07:48	35 0	174 4 147	360 2,635 0
4	Sta 0+00 to 40+00 Cell 8 & 9	13:13 14:04	42 9	145 4 154	354 2,635 0
5	Sta 0+00 to 40+00 Cell 8 & 9	19:07 19:08	1 0	0 0 60	61 0 0

QC NARRATIVE(S)

GENERAL COMMENTS

1208 Minutes at 100%
232 Minutes at 70 % for Weather Anchored

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 409 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 248	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 03/16/2014			
DREDGE Columbia		HOPPER CAP: 4370 CY				AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY			
		NO. OF CREW MEMBERS		DREDGE		OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK		
LOCATION OF WORK		LOCATION CHANNEL			REACH DREDGED; STA TO STA		DISPOSAL AREA USE	QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)		
		Theodore Ship Canal			Sta 0+00 to 40+00		Cell 8 & 9	0	1,241,285		
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470		GMS/LITER		1470	
		DENSITY OF WATER				1012		GMS/LITER@		54 °F	
RIVER/TIDE STAGE		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE LOCATION Dog River	
		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE DATUM MLLW	
WEATHER CONDITION		WEATHER Weather Caused Critical Delay				TEMP 61 °F / 71 °F		VISIBILITY .5 MI	WIND 34 MPH		
DRAFT					DISTRIBUTION OF TIME AND MILES RUN						
		LIGHT		LOADED				AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)	
FORWARD		5		17		EFFECTIVE WORKING TIME:					
AFT		8		17		PUMPING:	00:00	00:00	0.0		
DRAG DEPTH		MAX 0		MIN 0		TURNING:	00:00	00:00	0.0		
INDICATORS LAST CHECKED ON		03/04/2014									
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0		TO DUMP:	00:00	00:00	0.0		
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0		CONNECTING:	00:00	00:00	0.0		
GALLONS OF FUEL OIL CONSUMED		GAL		300		DUMPING:	00:00	00:00	0.0		
GALLONS OF WATER CONSUMED		GAL		450		DISCONNECTING:	00:00	00:00	0.0		
						TO CUT:	00:00	00:00	0.0		
						TOTALS:	00:00	00:00	0.0		
						NON-EFFECTIVE WORKING TIME:					
						TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0		
						TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0		
NO.OF LOADS		TOTAL CYS	DISPOSAL AREA		TOTAL CYS	LOSS DUE TO NATURAL ELEMENTS:	00:00	24:00	0.0		
						LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0		
						MINOR OPERATING REPAIRS	00:00	00:00	0.0		
						TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0		
						LAY TIME:	00:00	00:00	0.0		
ITEM		NAME OR NUMBER		H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0		
Crewboat		Cape Anne		350	12:00	MISCELLANEOUS	00:00	00:00	0.0		
						TOTALS	00:00	24:00	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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 410 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 248
DREDGE	NAME AND TYPE Columbia	DATE 03/16/2014	

QC NARRATIVE(S)

GENERAL COMMENTS

1440 Minutes at 70 % for Weather Anchored

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 411 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 249	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK								DATE 03/17/2014	
DREDGE Columbia		HOPPER CAP: 4370 CY				AVG VOL OF BIN WATER: 0 CY				AVG UNFILLED CAP: 0 CY	
		NO. OF CREW MEMBERS		DREDGE		OTHER PLANT		WORK SCHEDULE		SHIFTS PER DAY	DAYS PER WEEK
LOCATION OF WORK		LOCATION CHANNEL		REACH DREDGED; STA TO STA				DISPOSAL AREA USE		QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)
		Theodore Ship Canal		Sta 0+00 to 40+00				Cell 8 & 9		0	1,241,285
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470				GMS/LITER 1470	
		DENSITY OF WATER				1012				GMS/LITER@ 59 °F	
RIVER/TIDE STAGE		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE LOCATION Dog River	
		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE DATUM MLLW	
WEATHER CONDITION		WEATHER Weather Caused Critical Delay				TEMP 48 °F / 60 °F		VISIBILITY 3 MI		WIND 25 MPH	
DRAFT						DISTRIBUTION OF TIME AND MILES RUN					
		LIGHT		LOADED				AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)	
FORWARD		5		17		EFFECTIVE WORKING TIME:					
AFT		8		17		PUMPING:	00:00	00:00	0.0		
DRAG DEPTH		MAX 0		MIN 0		TURNING:	00:00	00:00	0.0		
INDICATORS LAST CHECKED ON		03/04/2014									
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0		TO DUMP:	00:00	00:00	0.0		
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0		CONNECTING:	00:00	00:00	0.0		
GALLONS OF FUEL OIL CONSUMED		GAL		300		DUMPING:	00:00	00:00	0.0		
GALLONS OF WATER CONSUMED		GAL		450		DISCONNECTING:	00:00	00:00	0.0		
						TO CUT:	00:00	00:00	0.0		
						TOTALS:	00:00	00:00	0.0		
						NON-EFFECTIVE WORKING TIME:					
						TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0		
						TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0		
NO.OF LOADS		TOTAL CYS	DISPOSAL AREA		TOTAL CYS	LOSS DUE TO NATURAL ELEMENTS:	00:00	24:00	0.0		
						LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0		
						MINOR OPERATING REPAIRS	00:00	00:00	0.0		
						TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0		
						LAY TIME:	00:00	00:00	0.0		
ITEM		NAME OR NUMBER		H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0		
Crewboat		Cape Anne		350	12:00	MISCELLANEOUS	00:00	00:00	0.0		
						TOTALS	00:00	24:00	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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 412 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 249
DREDGE	NAME AND TYPE Columbia	DATE 03/17/2014	

QC NARRATIVE(S)

GENERAL COMMENTS

1440 Minutes at 70 % for Weather Anchored

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 413 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 250	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK								DATE 03/18/2014	
DREDGE Columbia		HOPPER CAP: 4370 CY				AVG VOL OF BIN WATER: 0 CY				AVG UNFILLED CAP: 0 CY	
		NO. OF CREW MEMBERS		DREDGE		OTHER PLANT		WORK SCHEDULE		SHIFTS PER DAY	DAYS PER WEEK
LOCATION OF WORK		LOCATION CHANNEL		REACH DREDGED; STA TO STA				DISPOSAL AREA USE		QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)
		Theodore Ship Canal		Sta 0+00 to 40+00				Cell 8 & 9		2,635	1,243,920
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470				GMS/LITER 1470	
		DENSITY OF WATER				1012				GMS/LITER@ 59 °F	
RIVER/TIDE STAGE		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE LOCATION Dog River	
		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE DATUM MLLW	
WEATHER CONDITION		WEATHER Weather Caused No Delay				TEMP 44 °F / 57 °F		VISIBILITY 3 MI		WIND 20 MPH	
DRAFT						DISTRIBUTION OF TIME AND MILES RUN					
		LIGHT		LOADED				AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)	
FORWARD		5		17		EFFECTIVE WORKING TIME:					
AFT		8		17		PUMPING:	00:00	00:34	0.0		
DRAG DEPTH		MAX 0		MIN 0		TURNING:	00:00	00:00	0.0		
INDICATORS LAST CHECKED ON		03/04/2014		TO DUMP:	00:00	02:36	0.0				
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0		CONNECTING:	00:00	00:00	0.0		
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0		DUMPING:	00:00	00:04	0.0		
GALLONS OF FUEL OIL CONSUMED		GAL		714		DISCONNECTING:	00:00	00:00	0.0		
GALLONS OF WATER CONSUMED		GAL		920		TO CUT:	00:00	03:53	0.0		
						TOTALS:	00:00	07:07	0.0		
NON-EFFECTIVE WORKING TIME:											
WORK PERFORMED						TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0		
DREDGING AND HAULING				AGITATING		TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0		
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA		TOTAL CYS		LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0		
2	2,635	Cell 8 & 9		0		LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0		
						MINOR OPERATING REPAIRS	00:00	16:53	0.0		
						TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0		
ATTENDANT PLANT						LAY TIME:	00:00	00:00	0.0		
ITEM		NAME OR NUMBER		H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0		
Crewboat		Cape Anne		350	12:00	MISCELLANEOUS	00:00	00:00	0.0		
						TOTALS	00:00	16:53	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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 414 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 250
DREDGE	NAME AND TYPE Columbia	DATE 03/18/2014	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 0+00 to 40+00	16:53	33	156	286
	Cell 8 & 9	17:26	0	4 93	2,635 0
2	Sta 0+00 to 40+00	21:39	1	0	141
	Cell 8 & 9	21:40	0	0 140	0 0

QC NARRATIVE(S)

GENERAL COMMENTS

427 Minutes at 100%
1013 Minutes at 0 % for Minor Repairs

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 415 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 251	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 03/19/2014			
DREDGE Columbia		HOPPER CAP: 4370 CY			AVG VOL OF BIN WATER: 0 CY			AVG UNFILLED CAP: 0 CY			
		NO. OF CREW MEMBERS	DREDGE		OTHER PLANT	WORK SCHEDULE		SHIFTS PER DAY	DAYS PER WEEK		
		15	2				2	7			
LOCATION OF WORK		LOCATION CHANNEL Theodore Ship Canal			REACH DREDGED; STA TO STA Sta 0+00 to 40+00		DISPOSAL AREA USE Cell 8 & 9	QTY DEPOSITED GROSS(CY) 13,175	CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 1,257,095		
		AVG LENGTH OF CUT 4000 FT		AVG WIDTH OF CUT 400 FT		AVG DIST TO DUMP 27 NM					
CHARACTER OF MATERIAL		DENSITY OF MATERIALS			1470		GMS/LITER		1470		
		DENSITY OF WATER			1012		GMS/LITER@		59 °F		
RIVER/TIDE STAGE		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE LOCATION		Dog River			
		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE DATUM		MLLW			
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP 44 °F / 66 °F	VISIBILITY 3 MI	WIND 18 MPH				
DRAFT					DISTRIBUTION OF TIME AND MILES RUN						
LIGHT		LOADED				AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)			
FORWARD		5	17		EFFECTIVE WORKING TIME:						
AFT		8	17		PUMPING:	00:00	02:25	0.0			
DRAG DEPTH		MAX 0	MIN 0		TURNING:	00:00	00:21	0.0			
INDICATORS LAST CHECKED ON		03/04/2014			TO DUMP:	00:00	10:56	0.0			
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0		CONNECTING:	00:00	00:00	0.0			
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0		DUMPING:	00:00	00:16	0.0			
GALLONS OF FUEL OIL CONSUMED		GAL	3,501		DISCONNECTING:	00:00	00:00	0.0			
GALLONS OF WATER CONSUMED		GAL	823		TO CUT:	00:00	09:45	0.0			
					TOTALS:	00:00	23:43	0.0			
NON-EFFECTIVE WORKING TIME:											
WORK PERFORMED					TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0			
DREDGING AND HAULING			AGITATING		TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0			
NO.OF LOADS 5	TOTAL CYS 13,175	DISPOSAL AREA Cell 8 & 9		TOTAL CYS 0	LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0			
					LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0			
					MINOR OPERATING REPAIRS	00:00	00:17	0.0			
					TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0			
ATTENDANT PLANT					LAY TIME:	00:00	00:00	0.0			
ITEM	NAME OR NUMBER		H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0			
Crewboat	Cape Anne		350	12:00	MISCELLANEOUS	00:00	00:00	0.0			
					TOTALS	00:00	00:17	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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 416 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 251
DREDGE	NAME AND TYPE Columbia	DATE 03/19/2014	

LOADS

LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 0+00 to 40+00	00:00	31	146	195
	Cell 8 & 9	00:42	11	4	2,635
				3	0
2	Sta 0+00 to 40+00	03:15	27	155	331
	Cell 8 & 9	03:42	0	4	2,635
				145	0
3	Sta 0+00 to 40+00	08:46	24	156	325
	Cell 8 & 9	09:10	0	4	2,635
				141	0
4	Sta 0+00 to 40+00	14:11	33	135	321
	Cell 8 & 9	14:54	10	4	2,635
				139	0
5	Sta 0+00 to 40+00	19:49	30	64	251
	Cell 8 & 9	20:19	0	0	2,635
				157	0

QC NARRATIVE(S)

GENERAL COMMENTS

1423 Minutes at 100%
17 Minutes at 0 % for Minor Repairs

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 417 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 252	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK								DATE 03/20/2014	
DREDGE Columbia		HOPPER CAP: 4370 CY				AVG VOL OF BIN WATER: 0 CY				AVG UNFILLED CAP: 0 CY	
		NO. OF CREW MEMBERS		DREDGE		OTHER PLANT		WORK SCHEDULE		SHIFTS PER DAY	DAYS PER WEEK
LOCATION OF WORK		LOCATION CHANNEL		REACH DREDGED; STA TO STA				DISPOSAL AREA USE		QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)
		Theodore Ship Canal		Sta 0+00 to 40+00				Cell 8 & 9		10,540	1,267,635
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470				GMS/LITER 1470	
		DENSITY OF WATER				1012				GMS/LITER@ 59 °F	
RIVER/TIDE STAGE		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE LOCATION Dog River	
		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE DATUM MLLW	
WEATHER CONDITION		WEATHER Weather Caused No Delay				TEMP 51 °F / 73 °F		VISIBILITY 3 MI		WIND 9 MPH	
DRAFT						DISTRIBUTION OF TIME AND MILES RUN					
		LIGHT		LOADED				AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)	
FORWARD		5		17		EFFECTIVE WORKING TIME:					
AFT		8		17		PUMPING:	00:00	01:59	0.0		
DRAG DEPTH		MAX 0		MIN 0		TURNING:	00:00	00:19	0.0		
INDICATORS LAST CHECKED ON		03/04/2014		TO DUMP:	00:00	11:31	0.0				
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0		CONNECTING:	00:00	00:00	0.0		
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0		DUMPING:	00:00	00:16	0.0		
GALLONS OF FUEL OIL CONSUMED		GAL		2,074		DISCONNECTING:	00:00	00:00	0.0		
GALLONS OF WATER CONSUMED		GAL		748		TO CUT:	00:00	09:55	0.0		
						TOTALS:	00:00	24:00	0.0		
NON-EFFECTIVE WORKING TIME:											
WORK PERFORMED						TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0		
DREDGING AND HAULING				AGITATING		TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0		
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA		TOTAL CYS		LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0		
5	10,540	Cell 8 & 9		0		LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0		
						MINOR OPERATING REPAIRS	00:00	00:00	0.0		
						TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0		
ATTENDANT PLANT						LAY TIME:	00:00	00:00	0.0		
ITEM		NAME OR NUMBER		H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0		
Crewboat		Cape Anne		350	12:00	MISCELLANEOUS	00:00	00:00	0.0		
						TOTALS	00:00	00:00	0.0		
LOST TIME:											
						MAJOR REPAIRS AND ALTERNATIONS	00:00	00:00	0.0		
						CESSATION:	00:00	00:00	0.0		
						COLLISIONS:	00:00	00:00	0.0		
						TOTALS:	00:00	00:00	0.0		
						TOTAL TIME/MILES:	00:00	24:00	0.0		

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 418 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 252
DREDGE	NAME AND TYPE Columbia	DATE 03/20/2014	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 0+00 to 40+00 Cell 8 & 9	00:00 00:01	1 0	91 4 0	96 0 0
2	Sta 0+00 to 40+00 Cell 8 & 9	01:36 02:19	33 10	147 4 152	346 2,635 0
3	Sta 0+00 to 40+00 Cell 8 & 9	07:22 07:50	28 0	165 4 140	337 2,635 0
4	Sta 0+00 to 40+00 Cell 8 & 9	12:59 13:34	26 9	143 4 135	317 2,635 0
5	Sta 0+00 to 40+00 Cell 8 & 9	18:16 18:47	31 0	145 0 168	344 2,635 0

QC NARRATIVE(S)

GENERAL COMMENTS

1440 Minutes at 100%

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 419 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 253	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 03/21/2014			
DREDGE Columbia		HOPPER CAP: 4370 CY			AVG VOL OF BIN WATER: 0 CY			AVG UNFILLED CAP: 0 CY			
		NO. OF CREW MEMBERS	DREDGE		OTHER PLANT	WORK SCHEDULE		SHIFTS PER DAY	DAYS PER WEEK		
			15		2			2	7		
LOCATION OF WORK		LOCATION CHANNEL Theodore Ship Canal & MSC			REACH DREDGED; STA TO STA Sta 0+00 to 40+00, 330 to 380		DISPOSAL AREA USE Cell 8 & 9	QTY DEPOSITED GROSS(CY) 10,540	CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 1,278,175		
		AVG LENGTH OF CUT 4000 FT			AVG WIDTH OF CUT 400 FT			AVG DIST TO DUMP 27 NM			
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470		GMS/LITER		1470	
		DENSITY OF WATER				1012		GMS/LITER@		59 °F	
RIVER/TIDE STAGE		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE LOCATION		Dog River			
		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE DATUM		MLLW			
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP 45 °F / 75 °F	VISIBILITY 3 MI	WIND 14 MPH				
DRAFT					DISTRIBUTION OF TIME AND MILES RUN						
	LIGHT		LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)			
FORWARD	5		17		EFFECTIVE WORKING TIME:						
AFT	8		17		PUMPING:	00:00	02:01	0.0			
DRAG DEPTH	MAX 0	MIN 0			TURNING:	00:00	00:18	0.0			
INDICATORS LAST CHECKED ON	03/04/2014										
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0		TO DUMP:	00:00	09:24	0.0			
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0		CONNECTING:	00:00	00:00	0.0			
GALLONS OF FUEL OIL CONSUMED		GAL	2,403		DUMPING:	00:00	00:28	0.0			
GALLONS OF WATER CONSUMED		GAL	935		DISCONNECTING:	00:00	00:00	0.0			
					TO CUT:	00:00	11:34	0.0			
					TOTALS:	00:00	23:45	0.0			
WORK PERFORMED					NON-EFFECTIVE WORKING TIME:						
					TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0			
					TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0			
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA	TOTAL CYS		LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0			
5	10,540	Cell 8 & 9	0		LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:15	0.0			
					MINOR OPERATING REPAIRS	00:00	00:00	0.0			
					TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0			
					LAY TIME:	00:00	00:00	0.0			
					FIRE AND BOAT DRILLS:	00:00	00:00	0.0			
Crewboat	Cape Anne	350	12:00		MISCELLANEOUS	00:00	00:00	0.0			
					TOTALS	00:00	00:15	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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 420 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 253
DREDGE	NAME AND TYPE Columbia	DATE 03/21/2014	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 0+00 to 40+00 Cell 8 & 9	00:00 00:01	1 0	7 4 0	12 0 0
2	Sta 0+00 to 40+00 Cell 8 & 9	00:12 00:47	28 7	144 4 148	331 2,635 0
3	Sta 0+00 to 40+00 Cell 8 & 9	05:43 06:14	31 0	169 4 137	341 2,635 0
4	Sta 330+00 to 380+00 Cell 8 & 9	11:24 12:05	30 11	194 16 195	446 2,635 0
5	Sta 330+00 to 380+00 Cell 8 & 9	19:05 19:36	31 0	50 0 214	295 2,635 0

QC NARRATIVE(S)

GENERAL COMMENTS

1425 Minutes at 100%
15 Minutes at 0 % for Traffic

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 421 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 254	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK								DATE 03/22/2014	
DREDGE Columbia		HOPPER CAP: 4370 CY				AVG VOL OF BIN WATER: 0 CY				AVG UNFILLED CAP: 0 CY	
		NO. OF CREW MEMBERS		DREDGE		OTHER PLANT		WORK SCHEDULE		SHIFTS PER DAY	DAYS PER WEEK
LOCATION OF WORK		LOCATION CHANNEL				REACH DREDGED; STA TO STA				DISPOSAL AREA USE	
		Mobile Ship Channel		Sta 330+00 to 380+00				Cell 8 & 9		QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)
		AVG LENGTH OF CUT 5000 FT				AVG WIDTH OF CUT 400 FT				AVG DIST TO DUMP 37 NM	
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470				GMS/LITER 1470	
		DENSITY OF WATER				1012				GMS/LITER@ 59 °F	
RIVER/TIDE STAGE		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE LOCATION Dog River	
		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE DATUM MLLW	
WEATHER CONDITION		WEATHER Weather Caused No Delay				TEMP 55 °F / 75 °F		VISIBILITY 3 MI		WIND 21 MPH	
DRAFT						DISTRIBUTION OF TIME AND MILES RUN					
		LIGHT		LOADED				AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)	
FORWARD		5		17		EFFECTIVE WORKING TIME:					
AFT		8		17		PUMPING:	00:00	01:19	0.0		
DRAG DEPTH		MAX 0		MIN 0		TURNING:	00:00	00:00	0.0		
INDICATORS LAST CHECKED ON		03/04/2014				TO DUMP:	00:00	12:44	0.0		
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0		CONNECTING:	00:00	00:00	0.0		
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0		DUMPING:	00:00	00:12	0.0		
GALLONS OF FUEL OIL CONSUMED		GAL		2,718		DISCONNECTING:	00:00	00:00	0.0		
GALLONS OF WATER CONSUMED		GAL		935		TO CUT:	00:00	09:45	0.0		
						TOTALS:	00:00	24:00	0.0		
NON-EFFECTIVE WORKING TIME:											
WORK PERFORMED						TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0		
DREDGING AND HAULING				AGITATING		TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0		
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA		TOTAL CYS		LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0		
4	7,905	Cell 8 & 9		0		LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0		
						MINOR OPERATING REPAIRS	00:00	00:00	0.0		
						TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0		
ATTENDANT PLANT						LAY TIME:	00:00	00:00	0.0		
ITEM		NAME OR NUMBER		H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0		
Crewboat		Cape Anne		350	12:00	MISCELLANEOUS	00:00	00:00	0.0		
						TOTALS	00:00	00:00	0.0		
LOST TIME:											
						MAJOR REPAIRS AND ALTERNATIONS	00:00	00:00	0.0		
						CESSATION:	00:00	00:00	0.0		
						COLLISIONS:	00:00	00:00	0.0		
						TOTALS:	00:00	00:00	0.0		
						TOTAL TIME/MILES:	00:00	24:00	0.0		

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 422 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 254
DREDGE	NAME AND TYPE Columbia	DATE 03/22/2014	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 330+00 to 380+00 Cell 8 & 9	00:00 00:01	1 0	153 4 0	158 0 0
2	Sta 330+00 to 380+00 Cell 8 & 9	02:38 03:09	31 0	213 4 198	446 2,635 0
3	Sta 330+00 to 380+00 Cell 8 & 9	10:04 10:27	23 0	216 4 188	431 2,635 0
4	Sta 330+00 to 380+00 Cell 8 & 9	17:15 17:39	24 0	182 0 199	405 2,635 0

QC NARRATIVE(S)
GENERAL COMMENTS
1440 Minutes at 100%

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 423 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 255	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 03/23/2014			
DREDGE Columbia		HOPPER CAP: 4370 CY				AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY			
		NO. OF CREW MEMBERS		DREDGE		OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK		
LOCATION OF WORK		LOCATION CHANNEL			REACH DREDGED; STA TO STA		DISPOSAL AREA USE	QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)		
		Mobile Ship Channel			Sta 330+00 to 380+00		Cell 8 & 9	7,905	1,293,985		
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470		GMS/LITER		1470	
		DENSITY OF WATER				1012		GMS/LITER@		59 °F	
RIVER/TIDE STAGE		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE LOCATION Dog River	
		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE DATUM MLLW	
WEATHER CONDITION		WEATHER Weather Caused No Delay				TEMP 55 °F / 73 °F		VISIBILITY 3 MI	WIND 24 MPH		
DRAFT					DISTRIBUTION OF TIME AND MILES RUN						
		LIGHT		LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)		
FORWARD		5		17		EFFECTIVE WORKING TIME:					
AFT		8		17		PUMPING:	00:00	01:35	0.0		
DRAG DEPTH		MAX 0		MIN 0		TURNING:	00:00	00:00	0.0		
INDICATORS LAST CHECKED ON		03/04/2014				TO DUMP:	00:00	10:53	0.0		
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0		CONNECTING:	00:00	00:00	0.0		
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0		DUMPING:	00:00	00:16	0.0		
GALLONS OF FUEL OIL CONSUMED		GAL		1,988		DISCONNECTING:	00:00	00:00	0.0		
GALLONS OF WATER CONSUMED		GAL		561		TO CUT:	00:00	11:16	0.0		
						TOTALS:	00:00	24:00	0.0		
						NON-EFFECTIVE WORKING TIME:					
						TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0		
						TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0		
NO.OF LOADS		TOTAL CYS	DISPOSAL AREA		TOTAL CYS	LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0		
5		7,905	Cell 8 & 9		0	LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0		
						MINOR OPERATING REPAIRS	00:00	00:00	0.0		
						TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0		
						LAY TIME:	00:00	00:00	0.0		
						FIRE AND BOAT DRILLS:	00:00	00:00	0.0		
Crewboat		Cape Anne		350	12:00	MISCELLANEOUS	00:00	00:00	0.0		
						TOTALS	00:00	00:00	0.0		
						LOST TIME:					
						MAJOR REPAIRS AND ALTERNATIONS	00:00	00:00	0.0		
						CESSATION:	00:00	00:00	0.0		
						COLLISIONS:	00:00	00:00	0.0		
						TOTALS:	00:00	00:00	0.0		
						TOTAL TIME/MILES:	00:00	24:00	0.0		

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 424 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 255
DREDGE	NAME AND TYPE Columbia	DATE 03/23/2014	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 330+00 to 380+00 Cell 8 & 9	00:00 00:01	1 0	10 4 0	15 0 0
2	Sta 330+00 to 380+00 Cell 8 & 9	00:15 00:43	28 0	243 4 215	490 2,635 0
3	Sta 330+00 to 380+00 Cell 8 & 9	08:25 08:55	30 0	201 4 222	457 2,635 0
4	Sta 330+00 to 380+00 Cell 8 & 9	16:02 16:37	35 0	199 4 223	461 2,635 0
5	Sta 330+00 to 380+00 Cell 8 & 9	23:43 23:44	1 0	0 0 16	17 0 0

QC NARRATIVE(S)

GENERAL COMMENTS

1440 Minutes at 100%

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 425 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 256	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 03/24/2014			
DREDGE Columbia		HOPPER CAP: 4370 CY		AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY					
		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK				
		15	2			2	7				
LOCATION OF WORK		LOCATION CHANNEL	REACH DREDGED; STA TO STA			DISPOSAL AREA USE	QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)			
		Mobile Ship Channel	Sta 330+00 to 380+00			Cell 8 & 9	7,905	1,301,890			
		AVG LENGTH OF CUT 5000 FT		AVG WIDTH OF CUT 400 FT		AVG DIST TO DUMP 37 NM					
CHARACTER OF MATERIAL		DENSITY OF MATERIALS			1470		GMS/LITER		1470		
		DENSITY OF WATER			1012		GMS/LITER@		59 °F		
RIVER/TIDE STAGE		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE LOCATION		Dog River			
		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE DATUM		MLLW			
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP 50 °F / 67 °F	VISIBILITY 3 MI	WIND 15 MPH				
DRAFT					DISTRIBUTION OF TIME AND MILES RUN						
	LIGHT		LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)			
FORWARD	5		17		EFFECTIVE WORKING TIME:						
AFT	8		17		PUMPING:	00:00	01:27	0.0			
DRAG DEPTH	MAX 0	MIN 0									
INDICATORS LAST CHECKED ON	03/04/2014										
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0		TURNING:	00:00	00:06	0.0			
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0		TO DUMP:	00:00	10:09	0.0			
GALLONS OF FUEL OIL CONSUMED		GAL	4,001		CONNECTING:	00:00	00:00	0.0			
GALLONS OF WATER CONSUMED		GAL	561		DUMPING:	00:00	00:12	0.0			
NON-EFFECTIVE WORKING TIME:					DISCONNECTING:	00:00	00:00	0.0			
WORK PERFORMED					TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0			
DREDGING AND HAULING			AGITATING		TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0			
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA	TOTAL CYS		LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0			
4	7,905	Cell 8 & 9	0		LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:15	0.0			
					MINOR OPERATING REPAIRS	00:00	01:15	0.0			
					TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0			
ATTENDANT PLANT					LAY TIME:	00:00	00:00	0.0			
ITEM	NAME OR NUMBER		H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0			
Crewboat	Cape Anne		350	12:00	MISCELLANEOUS	00:00	00:00	0.0			
					TOTALS	00:00	01:30	0.0			
LOST TIME:					TOTALS:	00:00	00:00	0.0			
					MAJOR REPAIRS AND ALTERNATIONS	00:00	00:00	0.0			
					CESSATION:	00:00	00:00	0.0			
					COLLISIONS:	00:00	00:00	0.0			
					TOTALS:	00:00	00:00	0.0			
					TOTAL TIME/MILES:	00:00	24:00	0.0			

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 426 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 256
DREDGE	NAME AND TYPE Columbia	DATE 03/24/2014	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 330+00 to 380+00	00:00	28	207	436
	Cell 8 & 9	00:28	0	4 197	2,635 0
2	Sta 330+00 to 380+00	07:16	29	214	445
	Cell 8 & 9	07:45	0	4 198	2,635 0
3	Sta 330+00 to 380+00	14:41	29	188	418
	Cell 8 & 9	15:16	6	4 191	2,635 0
4	Sta 330+00 to 380+00	22:54	1	0	51
	Cell 8 & 9	22:55	0	0 50	0 0

QC NARRATIVE(S)

GENERAL COMMENTS

1350 Minutes at 100%
15 Minutes at 70 % for Traffic
75 Minutes at 0 % for Minor Repairs

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

QUALITY CONTROL REPORT-HOPPER DREDGE							PAGE NO. Page 427 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile			CONTRACTOR Dutra Dredging Company		REPORT NO. 257	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK					DATE 03/25/2014	
DREDGE Columbia		HOPPER CAP: 4370 CY		AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY		
		NO. OF CREW MEMBERS	DREDGE 15	OTHER PLANT 2	WORK SCHEDULE	SHIFTS PER DAY 2	DAYS PER WEEK 7	
LOCATION OF WORK		LOCATION CHANNEL Mobile Ship Channel	REACH DREDGED; STA TO STA Sta 330+00 to 380+00		DISPOSAL AREA USE Cell 8 & 9	QTY DEPOSITED GROSS(CY) 7,905	CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 1,309,795	
		AVG LENGTH OF CUT 5000 FT		AVG WIDTH OF CUT 400 FT		AVG DIST TO DUMP 37 NM		
CHARACTER OF MATERIAL		DENSITY OF MATERIALS			1470	GMS/LITER	1470	
		DENSITY OF WATER			1012	GMS/LITER@	59 °F	
RIVER/TIDE STAGE		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE LOCATION Dog River		
		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE DATUM MLLW		
WEATHER CONDITION		WEATHER Weather Caused No Delay		TEMP 41 °F / 64 °F	VISIBILITY 3 MI	WIND 36 MPH		
DRAFT				DISTRIBUTION OF TIME AND MILES RUN				
LIGHT		LOADED		AGITATING (MIN)		DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)	
FORWARD		5		17		EFFECTIVE WORKING TIME:		
AFT		8		17		PUMPING: 00:00 01:31 0.0		
DRAG DEPTH		MAX 0 MIN 0		TURNING: 00:00 00:00 0.0		TO DUMP: 00:00 10:28 0.0		
INDICATORS LAST CHECKED ON		03/04/2014		CONNECTING: 00:00 00:00 0.0		DUMPING: 00:00 00:12 0.0		
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN 0		DISCONNECTING: 00:00 00:00 0.0		TO CUT: 00:00 11:49 0.0		
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN 0		TOTALS: 00:00 24:00 0.0		NON-EFFECTIVE WORKING TIME:		
GALLONS OF FUEL OIL CONSUMED		GAL 1,439		TAKING ON FUEL AND SUPPLIES 00:00 00:00 0.0		TO AND FROM WHARF OR ANCHORAGE: 00:00 00:00 0.0		
GALLONS OF WATER CONSUMED		GAL 749		LOSS DUE TO NATURAL ELEMENTS: 00:00 00:00 0.0		LOSS DUE TO TRAFFIC AND BRIDGES 00:00 00:00 0.0		
WORK PERFORMED				MINOR OPERATING REPAIRS 00:00 00:00 0.0				
DREDGING AND HAULING			AGITATING	TRANSFERRING BETWEEN WORKS 00:00 00:00 0.0		LAY TIME: 00:00 00:00 0.0		
NO.OF LOADS 4	TOTAL CYS 7,905	DISPOSAL AREA Cell 8 & 9		TOTAL CYS 0	FIRE AND BOAT DRILLS: 00:00 00:00 0.0		MISCELLANEOUS 00:00 00:00 0.0	
ATTENDANT PLANT				TOTALS 00:00 00:00 0.0				
ITEM		NAME OR NUMBER	H.P.	HOURS	LOST TIME:			
Crewboat		Cape Anne	350	12:00	MAJOR REPAIRS AND ALTERNATIONS 00:00 00:00 0.0		CESSATION: 00:00 00:00 0.0	
					COLLISIONS: 00:00 00:00 0.0		TOTALS: 00:00 00:00 0.0	
					TOTAL TIME/MILES: 00:00 24:00 0.0			

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 428 of 549	
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 257	
DREDGE	NAME AND TYPE Columbia		DATE 03/25/2014	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 330+00 to 380+00	00:00	29	201	399
	Cell 8 & 9	00:29	0	4 165	2,635 0
2	Sta 330+00 to 380+00	06:39	28	215	450
	Cell 8 & 9	07:07	0	4 203	2,635 0
3	Sta 330+00 to 380+00	14:09	33	212	482
	Cell 8 & 9	14:42	0	4 233	2,635 0
4	Sta 330+00 to 380+00	22:11	1	0	109
	Cell 8 & 9	22:12	0	0 108	0 0

QC NARRATIVE(S)
GENERAL COMMENTS
1440 Minutes at 100%

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 429 of 549			
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 258			
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 03/26/2014					
DREDGE Columbia		HOPPER CAP: 4370 CY				AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY					
		NO. OF CREW MEMBERS		DREDGE		OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK				
LOCATION OF WORK		LOCATION CHANNEL			REACH DREDGED; STA TO STA		DISPOSAL AREA USE	QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)				
		Mobile Ship Channel			Sta 330+00 to 380+00		Cell 8 & 9	7,905	1,317,700				
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470		GMS/LITER		1470			
		DENSITY OF WATER				1012		GMS/LITER@		59 °F			
RIVER/TIDE STAGE		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE LOCATION Dog River			
		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE DATUM MLLW			
WEATHER CONDITION		WEATHER Weather Caused No Delay				TEMP 33 °F / 57 °F		VISIBILITY 3 MI	WIND 13 MPH				
DRAFT					DISTRIBUTION OF TIME AND MILES RUN								
LIGHT		LOADED					AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)				
FORWARD		5			17		EFFECTIVE WORKING TIME:						
AFT		8			17		PUMPING:	00:00	01:37	0.0			
DRAG DEPTH		MAX 0			MIN 0		TURNING:	00:00	00:00	0.0			
INDICATORS LAST CHECKED ON		03/04/2014											
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN			0		TO DUMP:	00:00	10:37	0.0			
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN			0		CONNECTING:	00:00	00:00	0.0			
GALLONS OF FUEL OIL CONSUMED		GAL			2,173		DUMPING:	00:00	00:13	0.0			
GALLONS OF WATER CONSUMED		GAL			561		DISCONNECTING:	00:00	00:00	0.0			
WORK PERFORMED					NON-EFFECTIVE WORKING TIME:								
DREDGING AND HAULING		AGITATING			TAKING ON FUEL AND SUPPLIES						00:00	00:00	0.0
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA		TOTAL CYS	TO AND FROM WHARF OR ANCHORAGE:						00:00	00:00	0.0
4	7,905	Cell 8 & 9		0	LOSS DUE TO NATURAL ELEMENTS:						00:00	00:00	0.0
					LOSS DUE TO TRAFFIC AND BRIDGES						00:00	00:12	0.0
					MINOR OPERATING REPAIRS						00:00	00:00	0.0
					TRANSFERRING BETWEEN WORKS						00:00	00:00	0.0
					LAY TIME:						00:00	00:00	0.0
					FIRE AND BOAT DRILLS:						00:00	00:00	0.0
					MISCELLANEOUS						00:00	00:00	0.0
					TOTALS						00:00	00:12	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
ATTENDANT PLANT		ITEM		NAME OR NUMBER		H.P.	HOURS						
		Crewboat		Cape Anne		350	12:00						

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 430 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 258
DREDGE	NAME AND TYPE Columbia	DATE 03/26/2014	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 330+00 to 380+00	00:00	22	200	328
	Cell 8 & 9	00:22	0	4 102	2,635 0
2	Sta 330+00 to 380+00	05:28	30	225	459
	Cell 8 & 9	05:58	0	5 199	2,635 0
3	Sta 330+00 to 380+00	13:07	23	212	427
	Cell 8 & 9	13:30	0	4 188	2,635 0
4	Sta 330+00 to 380+00	20:26	22	0	214
	Cell 8 & 9	20:48	0	0 192	0 0

QC NARRATIVE(S)

GENERAL COMMENTS

1428 Minutes at 100%
12 Minutes at 70 % for Traffic

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 431 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 259	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 03/27/2014			
DREDGE Columbia		HOPPER CAP: 4370 CY				AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY			
		NO. OF CREW MEMBERS		DREDGE		OTHER PLANT		WORK SCHEDULE		SHIFTS PER DAY	
LOCATION OF WORK		LOCATION CHANNEL			REACH DREDGED; STA TO STA			DISPOSAL AREA USE		QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)
		Mobile Ship Channel			Sta 330+00 to 380+00			Cell 8 & 9		10,540	1,328,240
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470		GMS/LITER		1470	
		DENSITY OF WATER				1012		GMS/LITER@		59 °F	
RIVER/TIDE STAGE		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE LOCATION Dog River	
		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE DATUM MLLW	
WEATHER CONDITION		WEATHER Weather Caused No Delay				TEMP 48 °F / 70 °F		VISIBILITY 3 MI		WIND 25 MPH	
DRAFT						DISTRIBUTION OF TIME AND MILES RUN					
		LIGHT		LOADED				AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)	
FORWARD		5		17		EFFECTIVE WORKING TIME:					
AFT		8		17		PUMPING:	00:00	01:30	0.0		
DRAG DEPTH		MAX 0		MIN 0		TURNING:	00:00	00:00	0.0		
INDICATORS LAST CHECKED ON		03/04/2014		TO DUMP:	00:00	12:22	0.0				
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0		CONNECTING:	00:00	00:00	0.0		
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0		DUMPING:	00:00	00:12	0.0		
GALLONS OF FUEL OIL CONSUMED		GAL		2,177		DISCONNECTING:	00:00	00:00	0.0		
GALLONS OF WATER CONSUMED		GAL		748		TO CUT:	00:00	09:56	0.0		
						TOTALS:	00:00	24:00	0.0		
NON-EFFECTIVE WORKING TIME:											
WORK PERFORMED						TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0		
DREDGING AND HAULING				AGITATING		TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0		
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA		TOTAL CYS		LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0		
4	10,540	Cell 8 & 9		0		LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0		
						MINOR OPERATING REPAIRS	00:00	00:00	0.0		
						TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0		
ATTENDANT PLANT						LAY TIME:	00:00	00:00	0.0		
ITEM		NAME OR NUMBER		H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0		
Crewboat		Cape Anne		350	12:00	MISCELLANEOUS	00:00	00:00	0.0		
						TOTALS	00:00	00:00	0.0		
LOST TIME:											
						MAJOR REPAIRS AND ALTERNATIONS	00:00	00:00	0.0		
						CESSATION:	00:00	00:00	0.0		
						COLLISIONS:	00:00	00:00	0.0		
						TOTALS:	00:00	00:00	0.0		
						TOTAL TIME/MILES:	00:00	24:00	0.0		

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 432 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 259
DREDGE	NAME AND TYPE Columbia	DATE 03/27/2014	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 330+00 to 380+00	00:00	4	197	205
	Cell 8 & 9	00:04	0	4 0	2,635 0
2	Sta 330+00 to 380+00	03:25	32	210	447
	Cell 8 & 9	03:57	0	4 201	2,635 0
3	Sta 330+00 to 380+00	10:52	23	226	453
	Cell 8 & 9	11:15	0	4 200	2,635 0
4	Sta 330+00 to 380+00	18:25	31	109	335
	Cell 8 & 9	18:56	0	0 195	2,635 0

QC NARRATIVE(S)
GENERAL COMMENTS
1440 Minutes at 100%

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

QUALITY CONTROL REPORT-HOPPER DREDGE							PAGE NO.		
							Page 433 of 549		
CONTRACT NO.		CONTRACT TITLE			CONTRACTOR		REPORT NO.		
W91278-13-D-0024 0001		IDIQ Rental of Hopper in Mobile			Dutra Dredging Company		260		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK					DATE		
							03/28/2014		
DREDGE		HOPPER CAP: 4370 CY		AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY			
Columbia		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK		
		15	2			2	7		
LOCATION OF WORK		LOCATION CHANNEL			REACH DREDGED; STA TO STA		DISPOSAL AREA USE	QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)
		Mobile Ship Channel			Sta 330+00 to 380+00		Cell 8 & 9	7,905	1,336,145
		AVG LENGTH OF CUT 5000 FT		AVG WIDTH OF CUT 400 FT		AVG DIST TO DUMP 37 NM			
CHARACTER OF MATERIAL		DENSITY OF MATERIALS			1470		GMS/LITER	1470	
		DENSITY OF WATER			1012		GMS/LITER@	59 °F	
RIVER/TIDE STAGE		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE LOCATION Dog River			
		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE DATUM MLLW			
WEATHER CONDITION		WEATHER			TEMP	VISIBILITY	WIND		
		Weather Caused No Delay			57 °F / 66 °F	3 MI	34 MPH		
DRAFT				DISTRIBUTION OF TIME AND MILES RUN					
LIGHT		LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)		
FORWARD		5		17	EFFECTIVE WORKING TIME:				
AFT		8		17	PUMPING:	00:00	01:20	0.0	
DRAG DEPTH		MAX 0	MIN 0		TURNING:	00:00	00:00	0.0	
INDICATORS LAST CHECKED ON		03/04/2014							
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0		TO DUMP:	00:00	11:14	0.0	
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0		CONNECTING:	00:00	00:00	0.0	
GALLONS OF FUEL OIL CONSUMED		GAL	3,820		DUMPING:	00:00	00:16	0.0	
GALLONS OF WATER CONSUMED		GAL	748		DISCONNECTING:	00:00	00:00	0.0	
					TO CUT:	00:00	11:10	0.0	
					TOTALS:	00:00	24:00	0.0	
WORK PERFORMED				NON-EFFECTIVE WORKING TIME:					
					TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0	
DREDGING AND HAULING			AGITATING	TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0		
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA		TOTAL CYS	LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0	
4	7,905	Cell 8 & 9		0	LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0	
					MINOR OPERATING REPAIRS	00:00	00:00	0.0	
					TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0	
					LAY TIME:	00:00	00:00	0.0	
ATTENDANT PLANT				FIRE AND BOAT DRILLS:	00:00	00:00	0.0		
ITEM	NAME OR NUMBER		H.P.	HOURS	MISCELLANEOUS	00:00	00:00	0.0	
Crewboat	Cape Anne		350	12:00	TOTALS	00:00	00:00	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 CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 435 of 549		
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 261		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 03/29/2014				
DREDGE Columbia		HOPPER CAP: 4370 CY		AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY						
		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK					
		15	2			2	7					
LOCATION OF WORK		LOCATION CHANNEL	REACH DREDGED; STA TO STA		DISPOSAL AREA USE	QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)					
		Mobile Ship Channel	Sta 330+00 to 380+00		Cell 8 & 9	7,905	1,344,050					
		AVG LENGTH OF CUT 5000 FT		AVG WIDTH OF CUT 400 FT		AVG DIST TO DUMP 37 NM						
CHARACTER OF MATERIAL		DENSITY OF MATERIALS			1470		GMS/LITER		1470			
		DENSITY OF WATER			1012		GMS/LITER@		59 °F			
RIVER/TIDE STAGE		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE LOCATION		Dog River				
		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE DATUM		MLLW				
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP 55 °F / 73 °F	VISIBILITY 3 MI	WIND 33 MPH					
DRAFT					DISTRIBUTION OF TIME AND MILES RUN							
		LIGHT	LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)				
FORWARD		5	17		EFFECTIVE WORKING TIME:							
AFT		8	17		PUMPING:	00:00	01:26	0.0				
DRAG DEPTH		MAX 0	MIN 0		TURNING:	00:00	00:06	0.0				
INDICATORS LAST CHECKED ON		03/04/2014		TO DUMP:	00:00	11:06	0.0					
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0		CONNECTING:	00:00	00:00	0.0				
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0		DUMPING:	00:00	00:14	0.0				
GALLONS OF FUEL OIL CONSUMED		GAL	2,859		DISCONNECTING:	00:00	00:00	0.0				
GALLONS OF WATER CONSUMED		GAL	748		TO CUT:	00:00	10:58	0.0				
					TOTALS:	00:00	23:50	0.0				
WORK PERFORMED					NON-EFFECTIVE WORKING TIME:							
DREDGING AND HAULING					AGITATING	TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0			
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA		TOTAL CYS	TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0				
4	7,905	Cell 8 & 9		0	LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0				
					LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:10	0.0				
					MINOR OPERATING REPAIRS	00:00	00:00	0.0				
					TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0				
ATTENDANT PLANT					LAY TIME:	00:00	00:00	0.0				
ITEM	NAME OR NUMBER		H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0				
Crewboat	Cape Anne		350	12:00	MISCELLANEOUS	00:00	00:00	0.0				
					TOTALS	00:00	00:10	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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 436 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 261
DREDGE	NAME AND TYPE Columbia	DATE 03/29/2014	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 330+00 to 380+00 Cell 8 & 9	00:00 00:01	1 0	64 4 0	69 0 0
2	Sta 330+00 to 380+00 Cell 8 & 9	01:09 01:41	26 6	190 4 221	447 2,635 0
3	Sta 330+00 to 380+00 Cell 8 & 9	08:36 09:01	25 0	194 4 216	439 2,635 0
4	Sta 330+00 to 380+00 Cell 8 & 9	16:05 16:39	34 0	218 2 221	475 2,635 0

QC NARRATIVE(S)

GENERAL COMMENTS

1430 Minutes at 100%
10 Minutes at 70 % for Traffic

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 437 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 262	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 03/30/2014			
DREDGE Columbia		HOPPER CAP: 4370 CY				AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY			
		NO. OF CREW MEMBERS		DREDGE		OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK		
LOCATION OF WORK		LOCATION CHANNEL			REACH DREDGED; STA TO STA			DISPOSAL AREA USE	QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)	
		Mobile Ship Channel			Sta 330+00 to 380+00			Cell 8 & 9	7,905	1,351,955	
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470		GMS/LITER		1470	
		DENSITY OF WATER				1012		GMS/LITER@		59 °F	
RIVER/TIDE STAGE		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE LOCATION Dog River	
		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE DATUM MLLW	
WEATHER CONDITION		WEATHER Weather Caused No Delay				TEMP 45 °F / 69 °F		VISIBILITY 3 MI	WIND 14 MPH		
DRAFT					DISTRIBUTION OF TIME AND MILES RUN						
		LIGHT		LOADED				AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)	
FORWARD		5		17		EFFECTIVE WORKING TIME:					
AFT		8		17		PUMPING:	00:00	01:40	0.0		
DRAG DEPTH		MAX 0		MIN 0		TURNING:	00:00	00:00	0.0		
INDICATORS LAST CHECKED ON		03/04/2014									
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0		TO DUMP:	00:00	10:16	0.0		
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0		CONNECTING:	00:00	00:00	0.0		
GALLONS OF FUEL OIL CONSUMED		GAL		3,074		DUMPING:	00:00	00:23	0.0		
GALLONS OF WATER CONSUMED		GAL		748		DISCONNECTING:	00:00	00:00	0.0		
						TO CUT:	00:00	11:41	0.0		
						TOTALS:	00:00	24:00	0.0		
WORK PERFORMED					NON-EFFECTIVE WORKING TIME:						
DREDGING AND HAULING					AGITATING		TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0	
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA		TOTAL CYS	TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0			
5	7,905	Cell 8 & 9		0	LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0			
					LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0			
					MINOR OPERATING REPAIRS	00:00	00:00	0.0			
					TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0			
ATTENDANT PLANT					LAY TIME:	00:00	00:00	0.0			
ITEM		NAME OR NUMBER		H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0		
Crewboat		Cape Anne		350	12:00	MISCELLANEOUS	00:00	00:00	0.0		
						TOTALS	00:00	00:00	0.0		
						LOST TIME:					
						MAJOR REPAIRS AND ALTERNATIONS	00:00	00:00	0.0		
						CESSATION:	00:00	00:00	0.0		
						COLLISIONS:	00:00	00:00	0.0		
						TOTALS:	00:00	00:00	0.0		
						TOTAL TIME/MILES:	00:00	24:00	0.0		

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 438 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 262
DREDGE	NAME AND TYPE Columbia	DATE 03/30/2014	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 330+00 to 380+00 Cell 8 & 9	00:00 00:01	1 0	0 1 0	2 0 0
2	Sta 330+00 to 380+00 Cell 8 & 9	00:02 00:32	30 0	205 12 210	457 2,635 0
3	Sta 330+00 to 380+00 Cell 8 & 9	07:39 08:07	28 0	210 6 197	441 2,635 0
4	Sta 330+00 to 380+00 Cell 8 & 9	15:00 15:40	40 0	201 4 204	449 2,635 0
5	Sta 330+00 to 380+00 Cell 8 & 9	22:29 22:30	1 0	0 0 90	91 0 0

QC NARRATIVE(S)

GENERAL COMMENTS

1440 Minutes at 100%

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

QUALITY CONTROL REPORT-HOPPER DREDGE							PAGE NO. Page 439 of 549		
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile			CONTRACTOR Dutra Dredging Company		REPORT NO. 263		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK					DATE 03/31/2014		
DREDGE Columbia		HOPPER CAP: 4370 CY		AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY			
		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK		
		15	2			2	7		
LOCATION OF WORK		LOCATION CHANNEL Mobile Ship Channel			REACH DREDGED; STA TO STA Sta 330+00 to 380+00		DISPOSAL AREA USE Cell 8 & 9	QTY DEPOSITED GROSS(CY) 5,270	CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 1,357,225
		AVG LENGTH OF CUT 5000 FT		AVG WIDTH OF CUT 400 FT		AVG DIST TO DUMP 37 NM			
CHARACTER OF MATERIAL		DENSITY OF MATERIALS			1470		GMS/LITER	1470	
		DENSITY OF WATER			1012		GMS/LITER@	59 °F	
RIVER/TIDE STAGE		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE LOCATION Dog River			
		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE DATUM MLLW			
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP 42 °F / 70 °F	VISIBILITY 10 MI	WIND 21 MPH		
DRAFT				DISTRIBUTION OF TIME AND MILES RUN					
LIGHT		LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)		
FORWARD		5	17	EFFECTIVE WORKING TIME:					
AFT		8	17	PUMPING:	00:00	01:14	0.0		
DRAG DEPTH		MAX 0	MIN 0	TURNING:	00:00	00:06	0.0		
INDICATORS LAST CHECKED ON		03/04/2014							
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0	TO DUMP:	00:00	06:53	0.0		
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0	CONNECTING:	00:00	00:00	0.0		
GALLONS OF FUEL OIL CONSUMED		GAL	595	DUMPING:	00:00	00:08	0.0		
GALLONS OF WATER CONSUMED		GAL	2,022	DISCONNECTING:	00:00	00:00	0.0		
				TO CUT:	00:00	05:31	0.0		
				TOTALS:	00:00	13:52	0.0		
WORK PERFORMED				NON-EFFECTIVE WORKING TIME:					
DREDGING AND HAULING		AGITATING		TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0		
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA	TOTAL CYS	TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0		
3	5,270	Cell 8 & 9	0	LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0		
				LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0		
				MINOR OPERATING REPAIRS	00:00	10:08	0.0		
				TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0		
				LAY TIME:	00:00	00:00	0.0		
ATTENDANT PLANT				FIRE AND BOAT DRILLS:	00:00	00:00	0.0		
ITEM	NAME OR NUMBER	H.P.	HOURS	MISCELLANEOUS	00:00	00:00	0.0		
Crewboat	Cape Anne	350	12:00	TOTALS	00:00	10:08	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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 440 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 263
DREDGE	NAME AND TYPE Columbia	DATE 03/31/2014	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 330+00 to 380+00	00:00	36	205	355
	Cell 8 & 9	00:42	6	4 104	2,635 0
2	Sta 330+00 to 380+00	05:55	37	208	468
	Cell 8 & 9	06:32	0	4 219	2,635 0
3	Sta 330+00 to 380+00	23:51	1	0	9
	Cell 8 & 9	23:52	0	0 8	0 0

QC NARRATIVE(S)

GENERAL COMMENTS

832 Minutes at 100%
608 Minutes at 0% for fuel water and supplies

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 441 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 264	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK								DATE 04/01/2014	
DREDGE Columbia		HOPPER CAP: 4370 CY				AVG VOL OF BIN WATER: 0 CY				AVG UNFILLED CAP: 0 CY	
		NO. OF CREW MEMBERS		DREDGE		OTHER PLANT		WORK SCHEDULE		SHIFTS PER DAY	DAYS PER WEEK
LOCATION OF WORK		LOCATION CHANNEL				REACH DREDGED; STA TO STA				DISPOSAL AREA USE	
		Mobile Ship Channel		Sta 330+00 to 380+00				Cell 8 & 9		QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470				GMS/LITER 1470	
		DENSITY OF WATER				1012				GMS/LITER@ 59 °F	
RIVER/TIDE STAGE		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE LOCATION Dog River	
		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE DATUM MLLW	
WEATHER CONDITION		WEATHER Weather Caused No Delay				TEMP 48 °F / 73 °F		VISIBILITY 10 MI		WIND 21 MPH	
DRAFT						DISTRIBUTION OF TIME AND MILES RUN					
		LIGHT		LOADED				AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)	
FORWARD		5		17		EFFECTIVE WORKING TIME:					
AFT		8		17		PUMPING:	00:00	01:33	0.0		
DRAG DEPTH		MAX 0		MIN 0		TURNING:	00:00	00:06	0.0		
INDICATORS LAST CHECKED ON		03/04/2014		TO DUMP:	00:00	10:03	0.0				
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0		CONNECTING:	00:00	00:00	0.0		
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0		DUMPING:	00:00	00:12	0.0		
GALLONS OF FUEL OIL CONSUMED		GAL		1,587		DISCONNECTING:	00:00	00:00	0.0		
GALLONS OF WATER CONSUMED		GAL		561		TO CUT:	00:00	12:06	0.0		
						TOTALS:	00:00	24:00	0.0		
NON-EFFECTIVE WORKING TIME:											
WORK PERFORMED						TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0		
DREDGING AND HAULING				AGITATING		TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0		
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA		TOTAL CYS		LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0		
4	7,905	Cell 8 & 9		0		LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0		
						MINOR OPERATING REPAIRS	00:00	00:00	0.0		
						TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0		
ATTENDANT PLANT						LAY TIME:	00:00	00:00	0.0		
ITEM		NAME OR NUMBER		H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0		
Crewboat		Cape Anne		350	12:00	MISCELLANEOUS	00:00	00:00	0.0		
						TOTALS	00:00	00:00	0.0		
LOST TIME:											
						MAJOR REPAIRS AND ALTERNATIONS	00:00	00:00	0.0		
						CESSATION:	00:00	00:00	0.0		
						COLLISIONS:	00:00	00:00	0.0		
						TOTALS:	00:00	00:00	0.0		
						TOTAL TIME/MILES:	00:00	24:00	0.0		

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 442 of 549	
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 264	
DREDGE	NAME AND TYPE Columbia		DATE 04/01/2014	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 330+00 to 380+00	00:00	32	211	435
	Cell 8 & 9	00:38	6	4 182	2,635 0
2	Sta 330+00 to 380+00	07:15	25	201	424
	Cell 8 & 9	07:40	0	4 194	2,635 0
3	Sta 330+00 to 380+00	14:19	35	191	428
	Cell 8 & 9	14:54	0	4 198	2,635 0
4	Sta 330+00 to 380+00	21:27	1	0	153
	Cell 8 & 9	21:28	0	0 152	0 0

QC NARRATIVE(S)
GENERAL COMMENTS
1440 Minutes at 100%

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 443 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 265	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 04/02/2014			
DREDGE Columbia		HOPPER CAP: 4370 CY			AVG VOL OF BIN WATER: 0 CY			AVG UNFILLED CAP: 0 CY			
		NO. OF CREW MEMBERS		DREDGE		OTHER PLANT		WORK SCHEDULE		SHIFTS PER DAY	
LOCATION OF WORK		LOCATION CHANNEL			REACH DREDGED; STA TO STA			DISPOSAL AREA USE		QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)
		Mobile Ship Channel			Sta 330+00 to 380+00			Cell 8 & 9		7,905	1,373,035
CHARACTER OF MATERIAL		AVG LENGTH OF CUT			AVG WIDTH OF CUT			AVG DIST TO DUMP		37 NM	
		5000 FT			400 FT						
DENSITY OF MATERIALS		DENSITY OF MATERIALS			1470			GMS/LITER		1470	
		DENSITY OF WATER			1012			GMS/LITER@		59 °F	
RIVER/TIDE STAGE		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE LOCATION Dog River	
		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE DATUM MLLW	
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP 61 °F / 75 °F		VISIBILITY 10 MI		WIND 23 MPH		
DRAFT						DISTRIBUTION OF TIME AND MILES RUN					
LIGHT		LOADED				AGITATING (MIN)		DREDGE & HAUL (MIN)		MILES RUN (NAUT MI)	
FORWARD		5		17		EFFECTIVE WORKING TIME:					
AFT		8		17		PUMPING:		00:00		01:44	0.0
DRAG DEPTH		MAX 0		MIN 0		TURNING:		00:00		00:07	0.0
INDICATORS LAST CHECKED ON 03/04/2014						TO DUMP:		00:00		10:18	0.0
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0		CONNECTING:		00:00		00:00	0.0
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0		DUMPING:		00:00		00:12	0.0
GALLONS OF FUEL OIL CONSUMED		GAL		2,565		DISCONNECTING:		00:00		00:00	0.0
GALLONS OF WATER CONSUMED		GAL		187		TO CUT:		00:00		11:24	0.0
TOTALS:						00:00		23:45		0.0	
NON-EFFECTIVE WORKING TIME:											
WORK PERFORMED						TAKING ON FUEL AND SUPPLIES		00:00		00:00	0.0
DREDGING AND HAULING				AGITATING		TO AND FROM WHARF OR ANCHORAGE:		00:00		00:00	0.0
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA		TOTAL CYS		LOSS DUE TO NATURAL ELEMENTS:		00:00		00:00	0.0
4	7,905	Cell 8 & 9		0		LOSS DUE TO TRAFFIC AND BRIDGES		00:00		00:15	0.0
						MINOR OPERATING REPAIRS		00:00		00:00	0.0
						TRANSFERRING BETWEEN WORKS		00:00		00:00	0.0
						LAY TIME:		00:00		00:00	0.0
						FIRE AND BOAT DRILLS:		00:00		00:00	0.0
						MISCELLANEOUS		00:00		00:00	0.0
						TOTALS		00:00		00:15	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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 444 of 549	
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 265	
DREDGE	NAME AND TYPE Columbia		DATE 04/02/2014	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 330+00 to 380+00	00:00	39	201	306
	Cell 8 & 9	00:46	7	4 55	2,635 0
2	Sta 330+00 to 380+00	05:06	28	218	444
	Cell 8 & 9	05:34	0	4 194	2,635 0
3	Sta 330+00 to 380+00	12:45	30	199	464
	Cell 8 & 9	13:15	0	4 231	2,635 0
4	Sta 330+00 to 380+00	20:29	7	0	211
	Cell 8 & 9	20:36	0	0 204	0 0

QC NARRATIVE(S)

GENERAL COMMENTS

1425 Minutes at 100%
15 Minutes at 70%

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 445 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 266	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK								DATE 04/03/2014	
DREDGE Columbia		HOPPER CAP: 4370 CY				AVG VOL OF BIN WATER: 0 CY				AVG UNFILLED CAP: 0 CY	
		NO. OF CREW MEMBERS		DREDGE		OTHER PLANT		WORK SCHEDULE		SHIFTS PER DAY	DAYS PER WEEK
LOCATION OF WORK		LOCATION CHANNEL		REACH DREDGED; STA TO STA				DISPOSAL AREA USE		QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)
		Mobile Ship Channel		Sta 330+00 to 380+00				Cell 8 & 9		10,540	1,383,575
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470				GMS/LITER 1470	
		DENSITY OF WATER				1012				GMS/LITER@ 59 °F	
RIVER/TIDE STAGE		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE LOCATION Dog River	
		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE DATUM MLLW	
WEATHER CONDITION		WEATHER Weather Caused No Delay				TEMP 66 °F / 75 °F		VISIBILITY 10 MI		WIND 23 MPH	
DRAFT						DISTRIBUTION OF TIME AND MILES RUN					
		LIGHT		LOADED				AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)	
FORWARD		5		17		EFFECTIVE WORKING TIME:					
AFT		8		17		PUMPING:	00:00	01:32	0.0		
DRAG DEPTH		MAX 0		MIN 0		TURNING:	00:00	00:19	0.0		
INDICATORS LAST CHECKED ON		03/04/2014		TO DUMP:	00:00	11:59	0.0				
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0		CONNECTING:	00:00	00:00	0.0		
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0		DUMPING:	00:00	00:12	0.0		
GALLONS OF FUEL OIL CONSUMED		GAL		3,915		DISCONNECTING:	00:00	00:00	0.0		
GALLONS OF WATER CONSUMED		GAL		1,122		TO CUT:	00:00	09:58	0.0		
						TOTALS:	00:00	24:00	0.0		
NON-EFFECTIVE WORKING TIME:											
WORK PERFORMED						TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0		
DREDGING AND HAULING				AGITATING		TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0		
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA		TOTAL CYS		LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0		
4	10,540	Cell 8 & 9		0		LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0		
						MINOR OPERATING REPAIRS	00:00	00:00	0.0		
						TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0		
ATTENDANT PLANT						LAY TIME:	00:00	00:00	0.0		
ITEM		NAME OR NUMBER		H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0		
Crewboat		Cape Anne		350	12:00	MISCELLANEOUS	00:00	00:00	0.0		
						TOTALS	00:00	00:00	0.0		
LOST TIME:											
						MAJOR REPAIRS AND ALTERNATIONS	00:00	00:00	0.0		
						CESSATION:	00:00	00:00	0.0		
						COLLISIONS:	00:00	00:00	0.0		
						TOTALS:	00:00	00:00	0.0		
						TOTAL TIME/MILES:	00:00	24:00	0.0		

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 446 of 549	
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company		REPORT NO. 266
DREDGE	NAME AND TYPE Columbia			DATE 04/03/2014

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 330+00 to 380+00	00:00	24	207	235
	Cell 8 & 9	00:24	0	4 0	2,635 0
2	Sta 330+00 to 380+00	03:55	21	198	423
	Cell 8 & 9	04:26	10	4 190	2,635 0
3	Sta 330+00 to 380+00	10:58	23	187	419
	Cell 8 & 9	11:30	9	4 196	2,635 0
4	Sta 330+00 to 380+00	17:57	24	127	363
	Cell 8 & 9	18:21	0	0 212	2,635 0

QC NARRATIVE(S)
GENERAL COMMENTS
1440 Minutes at 100%

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 447 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 267	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK								DATE 04/04/2014	
DREDGE Columbia		HOPPER CAP: 4370 CY				AVG VOL OF BIN WATER: 0 CY				AVG UNFILLED CAP: 0 CY	
		NO. OF CREW MEMBERS		DREDGE		OTHER PLANT		WORK SCHEDULE		SHIFTS PER DAY	DAYS PER WEEK
LOCATION OF WORK		LOCATION CHANNEL		REACH DREDGED; STA TO STA				DISPOSAL AREA USE		QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)
		Mobile Ship Channel		Sta 410+00 to 460+00				Cell 8 & 9		7,905	1,391,480
CHARACTER OF MATERIAL		AVG LENGTH OF CUT 5000 FT				AVG WIDTH OF CUT 400 FT				AVG DIST TO DUMP 35 NM	
		DENSITY OF MATERIALS				1470				GMS/LITER 1470	
RIVER/TIDE STAGE		DENSITY OF WATER				1012				GMS/LITER@ 59 °F	
		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE LOCATION Dog River	
WEATHER CONDITION		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE DATUM MLLW	
		WEATHER Weather Caused No Delay				TEMP 64 °F / 75 °F		VISIBILITY 10 MI		WIND 17 MPH	
DRAFT						DISTRIBUTION OF TIME AND MILES RUN					
LIGHT		LOADED				AGITATING (MIN)		DREDGE & HAUL (MIN)		MILES RUN (NAUT MI)	
FORWARD		5		17		EFFECTIVE WORKING TIME:					
AFT		8		17		PUMPING:		00:00		01:16	0.0
DRAG DEPTH		MAX 0		MIN 0		TURNING:		00:00		00:09	0.0
INDICATORS LAST CHECKED ON		03/04/2014				TO DUMP:		00:00		11:56	0.0
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0		CONNECTING:		00:00		00:00	0.0
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0		DUMPING:		00:00		00:12	0.0
GALLONS OF FUEL OIL CONSUMED		GAL		2,277		DISCONNECTING:		00:00		00:00	0.0
GALLONS OF WATER CONSUMED		GAL		935		TO CUT:		00:00		10:27	0.0
WORK PERFORMED						TOTALS:		00:00		24:00	0.0
DREDGING AND HAULING						NON-EFFECTIVE WORKING TIME:					
NO. OF LOADS		TOTAL CYS		DISPOSAL AREA		TOTAL CYS		TAKING ON FUEL AND SUPPLIES			
4		7,905		Cell 8 & 9		0		00:00		00:00	0.0
AGITATING						TO AND FROM WHARF OR ANCHORAGE:		00:00		00:00	0.0
LOSS DUE TO NATURAL ELEMENTS:						LOSS DUE TO NATURAL ELEMENTS:		00:00		00:00	0.0
LOSS DUE TO TRAFFIC AND BRIDGES						LOSS DUE TO TRAFFIC AND BRIDGES		00:00		00:00	0.0
MINOR OPERATING REPAIRS						MINOR OPERATING REPAIRS		00:00		00:00	0.0
TRANSFERRING BETWEEN WORKS						TRANSFERRING BETWEEN WORKS		00:00		00:00	0.0
ATTENDANT PLANT						LAY TIME:		00:00		00:00	0.0
ITEM		NAME OR NUMBER		H.P.		HOURS		FIRE AND BOAT DRILLS:		00:00	
Crewboat		Cape Anne		350		12:00		MISCELLANEOUS		00:00	
TOTALS						TOTALS		00:00		00:00	0.0
LOST TIME:						LOST TIME:		00:00		00:00	0.0
MAJOR REPAIRS AND ALTERNATIONS						MAJOR REPAIRS AND ALTERNATIONS		00:00		00:00	0.0
CESSATION:						CESSATION:		00:00		00:00	0.0
COLLISIONS:						COLLISIONS:		00:00		00:00	0.0
TOTALS:						TOTALS:		00:00		00:00	0.0
TOTAL TIME/MILES:						TOTAL TIME/MILES:		00:00		24:00	0.0

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 448 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 267
DREDGE	NAME AND TYPE Columbia	DATE 04/04/2014	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 410+00 to 460+00 Cell 8 & 9	00:00 00:01	1 0	85 4 0	90 0 0
2	Sta 410+00 to 460+00 Cell 8 & 9	01:30 01:56	26 0	268 4 214	512 2,635 0
3	Sta 410+00 to 460+00 Cell 8 & 9	10:02 10:36	25 9	194 4 191	423 2,635 0
4	Sta 410+00 to 460+00 Cell 8 & 9	17:05 17:29	24 0	169 0 222	415 2,635 0

QC NARRATIVE(S)
GENERAL COMMENTS
1440 Minutes at 100%

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 449 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 268	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK								DATE 04/05/2014	
DREDGE Columbia		HOPPER CAP: 4370 CY				AVG VOL OF BIN WATER: 0 CY				AVG UNFILLED CAP: 0 CY	
		NO. OF CREW MEMBERS		DREDGE		OTHER PLANT		WORK SCHEDULE		SHIFTS PER DAY	DAYS PER WEEK
LOCATION OF WORK		LOCATION CHANNEL				REACH DREDGED; STA TO STA				DISPOSAL AREA USE	
		Mobile Ship Channel		Sta 410+00 to 460+00				Cell 8 & 9		QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470				GMS/LITER 1470	
		DENSITY OF WATER				1012				GMS/LITER@ 59 °F	
RIVER/TIDE STAGE		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE LOCATION Dog River	
		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE DATUM MLLW	
WEATHER CONDITION		WEATHER Weather Caused No Delay				TEMP 59 °F / 68 °F		VISIBILITY 10 MI		WIND 14 MPH	
DRAFT						DISTRIBUTION OF TIME AND MILES RUN					
		LIGHT		LOADED				AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)	
FORWARD		5		17		EFFECTIVE WORKING TIME:					
AFT		8		17		PUMPING:	00:00	01:35	0.0		
DRAG DEPTH		MAX 0		MIN 0		TURNING:	00:00	00:00	0.0		
INDICATORS LAST CHECKED ON		03/04/2014									
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0		TO DUMP:	00:00	10:53	0.0		
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0		CONNECTING:	00:00	00:00	0.0		
GALLONS OF FUEL OIL CONSUMED		GAL		2,306		DUMPING:	00:00	00:16	0.0		
GALLONS OF WATER CONSUMED		GAL		100		DISCONNECTING:	00:00	00:00	0.0		
						TO CUT:	00:00	10:56	0.0		
						TOTALS:	00:00	23:40	0.0		
WORK PERFORMED						NON-EFFECTIVE WORKING TIME:					
						TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0		
						TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0		
NO.OF LOADS		TOTAL CYS		DISPOSAL AREA		TOTAL CYS		LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	
5		7,905		Cell 8 & 9		0		LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:20	
								MINOR OPERATING REPAIRS	00:00	00:00	
								TRANSFERRING BETWEEN WORKS	00:00	00:00	
								LAY TIME:	00:00	00:00	
								FIRE AND BOAT DRILLS:	00:00	00:00	
								MISCELLANEOUS	00:00	00:00	
								TOTALS	00:00	00:20	
								LOST TIME:			
								MAJOR REPAIRS AND ALTERNATIONS	00:00	00:00	
								CESSATION:	00:00	00:00	
								COLLISIONS:	00:00	00:00	
								TOTALS:	00:00	00:00	
								TOTAL TIME/MILES:	00:00	24:00	

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 450 of 549	
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 268	
DREDGE	NAME AND TYPE Columbia		DATE 04/05/2014	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 410+00 to 460+00 Cell 8 & 9	00:00 00:01	1 0	19 4 0	24 0 0
2	Sta 410+00 to 460+00 Cell 8 & 9	00:24 00:58	34 0	200 4 204	442 2,635 0
3	Sta 410+00 to 460+00 Cell 8 & 9	07:46 08:14	28 0	235 4 193	460 2,635 0
4	Sta 410+00 to 460+00 Cell 8 & 9	15:26 15:57	31 0	199 4 179	413 2,635 0
5	Sta 410+00 to 460+00 Cell 8 & 9	22:39 22:40	1 0	0 0 80	81 0 0

QC NARRATIVE(S)

GENERAL COMMENTS

1420 Minutes at 100%
20 Minutes at 70%

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 451 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 269	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK								DATE 04/06/2014	
DREDGE Columbia		HOPPER CAP: 4370 CY				AVG VOL OF BIN WATER: 0 CY				AVG UNFILLED CAP: 0 CY	
		NO. OF CREW MEMBERS		DREDGE		OTHER PLANT		WORK SCHEDULE		SHIFTS PER DAY	DAYS PER WEEK
LOCATION OF WORK		LOCATION CHANNEL				REACH DREDGED; STA TO STA				DISPOSAL AREA USE	
		Mobile Ship Channel		Sta 410+00 to 460+00				Cell 8 & 9		QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)
		AVG LENGTH OF CUT 5000 FT				AVG WIDTH OF CUT 400 FT				AVG DIST TO DUMP 35 NM	
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470				GMS/LITER 1470	
		DENSITY OF WATER				1012				GMS/LITER@ 59 °F	
RIVER/TIDE STAGE		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE LOCATION Dog River	
		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE DATUM MLLW	
WEATHER CONDITION		WEATHER Weather Caused Critical Delay				TEMP 55 °F / 70 °F		VISIBILITY 10 MI		WIND 24 MPH	
DRAFT						DISTRIBUTION OF TIME AND MILES RUN					
		LIGHT		LOADED				AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)	
FORWARD		5		17		EFFECTIVE WORKING TIME:					
AFT		8		17		PUMPING:	00:00	01:26	0.0		
DRAG DEPTH		MAX 0		MIN 0		TURNING:	00:00	00:00	0.0		
INDICATORS LAST CHECKED ON		03/04/2014									
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0		TO DUMP:	00:00	10:29	0.0		
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0		CONNECTING:	00:00	00:00	0.0		
GALLONS OF FUEL OIL CONSUMED		GAL		2,071		DUMPING:	00:00	00:12	0.0		
GALLONS OF WATER CONSUMED		GAL		835		DISCONNECTING:	00:00	00:00	0.0		
						TO CUT:	00:00	09:58	0.0		
						TOTALS:	00:00	22:05	0.0		
WORK PERFORMED						NON-EFFECTIVE WORKING TIME:					
						TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0		
						TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0		
NO.OF LOADS		TOTAL CYS		DISPOSAL AREA		TOTAL CYS		LOSS DUE TO NATURAL ELEMENTS:	00:00	01:43	0.0
4		7,905		Cell 8 & 9		0		LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0
						MINOR OPERATING REPAIRS	00:00	00:12	0.0		
						TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0		
						LAY TIME:	00:00	00:00	0.0		
ITEM		NAME OR NUMBER		H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0		
Crewboat		Cape Anne		350	12:00	MISCELLANEOUS	00:00	00:00	0.0		
						TOTALS	00:00	01:55	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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 452 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 269
DREDGE	NAME AND TYPE Columbia	DATE 04/06/2014	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 410+00 to 460+00	00:00	31	225	390
	Cell 8 & 9	00:31	0	4 130	2,635 0
2	Sta 410+00 to 460+00	06:42	27	206	444
	Cell 8 & 9	07:09	0	4 207	2,635 0
3	Sta 410+00 to 460+00	15:49	27	198	420
	Cell 8 & 9	16:16	0	4 191	2,635 0
4	Sta 410+00 to 460+00	22:49	1	0	71
	Cell 8 & 9	22:50	0	0 70	0 0

QC NARRATIVE(S)

GENERAL COMMENTS

1325 Minutes at 100%
103 Minutes at 70%
12 Minutes at 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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 453 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 270	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 04/07/2014			
DREDGE Columbia		HOPPER CAP: 4370 CY			AVG VOL OF BIN WATER: 0 CY			AVG UNFILLED CAP: 0 CY			
		NO. OF CREW MEMBERS		DREDGE		OTHER PLANT		WORK SCHEDULE		SHIFTS PER DAY	DAYS PER WEEK
LOCATION OF WORK		LOCATION CHANNEL			REACH DREDGED; STA TO STA			DISPOSAL AREA USE		QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)
		Mobile Ship Channel			Sta 410+00 to 460+00			Cell 8 & 9		7,905	1,415,195
CHARACTER OF MATERIAL		AVG LENGTH OF CUT			AVG WIDTH OF CUT			AVG DIST TO DUMP			
		5000 FT			400 FT			35 NM			
DENSITY OF MATERIALS		DENSITY OF MATERIALS			1470			GMS/LITER		1470	
		DENSITY OF WATER			1012			GMS/LITER@		59 °F	
RIVER/TIDE STAGE		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE LOCATION Dog River	
		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE DATUM MLLW	
WEATHER CONDITION		WEATHER Weather Caused Critical Delay			TEMP 59 °F / 80 °F		VISIBILITY 10 MI		WIND 30 MPH		
DRAFT						DISTRIBUTION OF TIME AND MILES RUN					
		LIGHT		LOADED				AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)	
FORWARD		5		17		EFFECTIVE WORKING TIME:					
AFT		8		17		PUMPING:	00:00	01:23	0.0		
DRAG DEPTH		MAX 0		MIN 0		TURNING:	00:00	00:00	0.0		
INDICATORS LAST CHECKED ON		03/04/2014									
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0		TO DUMP:	00:00	10:31	0.0		
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0		CONNECTING:	00:00	00:00	0.0		
GALLONS OF FUEL OIL CONSUMED		GAL		2,572		DUMPING:	00:00	00:08	0.0		
GALLONS OF WATER CONSUMED		GAL		935		DISCONNECTING:	00:00	00:00	0.0		
						TO CUT:	00:00	08:38	0.0		
						TOTALS:	00:00	20:40	0.0		
WORK PERFORMED						NON-EFFECTIVE WORKING TIME:					
						TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0		
						TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0		
NO.OF LOADS		TOTAL CYS	DISPOSAL AREA		TOTAL CYS	LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0		
3		7,905	Cell 8 & 9		0	LOSS DUE TO TRAFFIC AND BRIDGES	00:00	03:20	0.0		
						MINOR OPERATING REPAIRS	00:00	00:00	0.0		
						TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0		
						LAY TIME:	00:00	00:00	0.0		
ITEM		NAME OR NUMBER		H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0		
Crewboat		Cape Anne		350	12:00	MISCELLANEOUS	00:00	00:00	0.0		
						TOTALS	00:00	03:20	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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 454 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 270
DREDGE	NAME AND TYPE Columbia		DATE 04/07/2014

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 410+00 to 460+00	00:00	28	210	362
	Cell 8 & 9	00:28	0	4 120	2,635 0
2	Sta 410+00 to 460+00	06:02	27	207	429
	Cell 8 & 9	06:29	0	4 191	2,635 0
3	Sta 410+00 to 460+00	13:11	28	214	449
	Cell 8 & 9	13:39	0	0 207	2,635 0

QC NARRATIVE(S)

GENERAL COMMENTS

1240 Minutes at 100%
200 Minutes at 70%

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 455 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 271	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK								DATE 04/08/2014	
DREDGE Columbia		HOPPER CAP: 4370 CY				AVG VOL OF BIN WATER: 0 CY				AVG UNFILLED CAP: 0 CY	
		NO. OF CREW MEMBERS		DREDGE		OTHER PLANT		WORK SCHEDULE		SHIFTS PER DAY	DAYS PER WEEK
LOCATION OF WORK		LOCATION CHANNEL				REACH DREDGED; STA TO STA				DISPOSAL AREA USE	
		Mobile Ship Channel		Sta 410+00 to 460+00				Cell 8 & 9		QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470				GMS/LITER 1470	
		DENSITY OF WATER				1012				GMS/LITER@ 59 °F	
RIVER/TIDE STAGE		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE LOCATION Dog River	
		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE DATUM MLLW	
WEATHER CONDITION		WEATHER Weather Caused No Delay				TEMP 48 °F / 66 °F		VISIBILITY 10 MI		WIND 22 MPH	
DRAFT						DISTRIBUTION OF TIME AND MILES RUN					
		LIGHT		LOADED				AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)	
FORWARD		5		17		EFFECTIVE WORKING TIME:					
AFT		8		17		PUMPING:	00:00	01:30	0.0		
DRAG DEPTH		MAX 0		MIN 0		TURNING:	00:00	00:07	0.0		
INDICATORS LAST CHECKED ON		03/04/2014									
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0		TO DUMP:	00:00	10:27	0.0		
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0		CONNECTING:	00:00	00:00	0.0		
GALLONS OF FUEL OIL CONSUMED		GAL		2,765		DUMPING:	00:00	00:16	0.0		
GALLONS OF WATER CONSUMED		GAL		1,122		DISCONNECTING:	00:00	00:00	0.0		
						TO CUT:	00:00	11:40	0.0		
						TOTALS:	00:00	24:00	0.0		
WORK PERFORMED						NON-EFFECTIVE WORKING TIME:					
						TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0		
						TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0		
NO.OF LOADS		TOTAL CYS		DISPOSAL AREA		TOTAL CYS		LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	
5		7,905		Cell 8 & 9		0		LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	
								MINOR OPERATING REPAIRS	00:00	00:00	
								TRANSFERRING BETWEEN WORKS	00:00	00:00	
								LAY TIME:	00:00	00:00	
								FIRE AND BOAT DRILLS:	00:00	00:00	
Crewboat		Cape Anne		350		12:00		MISCELLANEOUS	00:00	00:00	
								TOTALS	00:00	00:00	
								LOST TIME:			
								MAJOR REPAIRS AND ALTERNATIONS	00:00	00:00	
								CESSATION:	00:00	00:00	
								COLLISIONS:	00:00	00:00	
								TOTALS:	00:00	00:00	
								TOTAL TIME/MILES:	00:00	24:00	

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 456 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 271
DREDGE	NAME AND TYPE Columbia	DATE 04/08/2014	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 410+00 to 460+00 Cell 8 & 9	00:00 00:01	1 0	13 4 0	18 0 0
2	Sta 410+00 to 460+00 Cell 8 & 9	00:18 00:53	28 7	198 4 222	459 2,635 0
3	Sta 410+00 to 460+00 Cell 8 & 9	07:57 08:25	28 0	223 4 194	449 2,635 0
4	Sta 410+00 to 460+00 Cell 8 & 9	15:26 15:58	32 0	193 4 199	428 2,635 0
5	Sta 410+00 to 460+00 Cell 8 & 9	22:34 22:35	1 0	0 0 85	86 0 0

QC NARRATIVE(S)

GENERAL COMMENTS

1440 Minutes at 100%

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

QUALITY CONTROL REPORT-HOPPER DREDGE							PAGE NO. Page 457 of 549		
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile			CONTRACTOR Dutra Dredging Company		REPORT NO. 272		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK					DATE 04/09/2014		
DREDGE Columbia		HOPPER CAP: 4370 CY		AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY			
		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK		
		15	2			2	7		
LOCATION OF WORK		LOCATION CHANNEL Mobile Ship Channel			REACH DREDGED; STA TO STA Sta 410+00 to 460+00		DISPOSAL AREA USE Cell 8 & 9	QTY DEPOSITED GROSS(CY) 10,540	CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 1,433,640
		AVG LENGTH OF CUT 5000 FT		AVG WIDTH OF CUT 400 FT		AVG DIST TO DUMP 35 NM			
CHARACTER OF MATERIAL		DENSITY OF MATERIALS			1470		GMS/LITER	1470	
		DENSITY OF WATER			1012		GMS/LITER@	59 °F	
RIVER/TIDE STAGE		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE LOCATION Dog River			
		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE DATUM MLLW			
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP 48 °F / 73 °F	VISIBILITY 10 MI	WIND 26 MPH		
DRAFT				DISTRIBUTION OF TIME AND MILES RUN					
LIGHT		LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)		
FORWARD		5	17	EFFECTIVE WORKING TIME:					
AFT		8	17	PUMPING:	00:00	01:52	0.0		
DRAG DEPTH		MAX 0	MIN 0	TURNING:	00:00	00:07	0.0		
INDICATORS LAST CHECKED ON		03/04/2014							
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0	TO DUMP:	00:00	09:54	0.0		
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0	CONNECTING:	00:00	00:00	0.0		
GALLONS OF FUEL OIL CONSUMED		GAL	2,053	DUMPING:	00:00	00:12	0.0		
GALLONS OF WATER CONSUMED		GAL	748	DISCONNECTING:	00:00	00:00	0.0		
				TO CUT:	00:00	11:55	0.0		
				TOTALS:	00:00	24:00	0.0		
WORK PERFORMED				NON-EFFECTIVE WORKING TIME:					
DREDGING AND HAULING		AGITATING		TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0		
NO.OF LOADS 4	TOTAL CYS 10,540	DISPOSAL AREA Cell 8 & 9	TOTAL CYS 0	TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0		
				LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0		
				LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0		
				MINOR OPERATING REPAIRS	00:00	00:00	0.0		
				TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0		
				LAY TIME:	00:00	00:00	0.0		
ATTENDANT PLANT				FIRE AND BOAT DRILLS:	00:00	00:00	0.0		
ITEM	NAME OR NUMBER	H.P.	HOURS	MISCELLANEOUS	00:00	00:00	0.0		
Crewboat	Cape Anne	350	12:00	TOTALS	00:00	00:00	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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 458 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 272
DREDGE	NAME AND TYPE Columbia	DATE 04/09/2014	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 410+00 to 460+00	00:00	27	183	348
	Cell 8 & 9	00:34	7	4	2,635
				127	0
2	Sta 410+00 to 460+00	05:48	26	201	430
	Cell 8 & 9	06:14	0	4	2,635
				199	0
3	Sta 410+00 to 460+00	12:58	31	196	423
	Cell 8 & 9	13:29	0	4	2,635
				192	0
4	Sta 410+00 to 460+00	20:01	28	14	239
	Cell 8 & 9	20:29	0	0	2,635
				197	0

QC NARRATIVE(S)
GENERAL COMMENTS
1440 Minutes at 100%

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 459 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 273	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK								DATE 04/10/2014	
DREDGE Columbia		HOPPER CAP: 4370 CY				AVG VOL OF BIN WATER: 0 CY				AVG UNFILLED CAP: 0 CY	
		NO. OF CREW MEMBERS		DREDGE		OTHER PLANT		WORK SCHEDULE		SHIFTS PER DAY	DAYS PER WEEK
LOCATION OF WORK		LOCATION CHANNEL		REACH DREDGED; STA TO STA				DISPOSAL AREA USE		QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)
		Mobile Ship Channel		Sta 410+00 to 460+00				Cell 8 & 9		5,270	1,438,910
CHARACTER OF MATERIAL		AVG LENGTH OF CUT 5000 FT				AVG WIDTH OF CUT 400 FT				AVG DIST TO DUMP 35 NM	
		DENSITY OF MATERIALS				1470				GMS/LITER 1470	
RIVER/TIDE STAGE		DENSITY OF WATER				1012				GMS/LITER@ 67 °F	
		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE LOCATION Dog River	
WEATHER CONDITION		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE DATUM MLLW	
		WEATHER Weather Caused No Delay				TEMP 48 °F / 73 °F		VISIBILITY 10 MI		WIND 15 MPH	
DRAFT						DISTRIBUTION OF TIME AND MILES RUN					
LIGHT		LOADED						AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)	
FORWARD		5		17		EFFECTIVE WORKING TIME:					
AFT		8		17		PUMPING:	00:00	00:58	0.0		
DRAG DEPTH		MAX 0		MIN 0		TURNING:	00:00	00:09	0.0		
INDICATORS LAST CHECKED ON 03/04/2014						TO DUMP:	00:00	09:23	0.0		
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0		CONNECTING:	00:00	00:00	0.0		
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0		DUMPING:	00:00	00:12	0.0		
GALLONS OF FUEL OIL CONSUMED		GAL		2,603		DISCONNECTING:	00:00	00:00	0.0		
GALLONS OF WATER CONSUMED		GAL		748		TO CUT:	00:00	08:30	0.0		
						TOTALS:	00:00	19:12	0.0		
WORK PERFORMED						NON-EFFECTIVE WORKING TIME:					
DREDGING AND HAULING				AGITATING		TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0		
NO.OF LOADS		TOTAL CYS		DISPOSAL AREA		TOTAL CYS		TO AND FROM WHARF OR ANCHORAGE:			
4		5,270		Cell 8 & 9		0		00:00	00:00	0.0	
								LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	
								LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	
								MINOR OPERATING REPAIRS	00:00	04:48	
								TRANSFERRING BETWEEN WORKS	00:00	00:00	
								LAY TIME:	00:00	00:00	
								FIRE AND BOAT DRILLS:	00:00	00:00	
								MISCELLANEOUS	00:00	00:00	
								TOTALS	00:00	04:48	
ATTENDANT PLANT						LOST TIME:					
ITEM		NAME OR NUMBER		H.P.	HOURS	MAJOR REPAIRS AND ALTERNATIONS	00:00	00:00	0.0		
Crewboat		Cape Anne		350	12:00	CESSATION:	00:00	00:00	0.0		
						COLLISIONS:	00:00	00:00	0.0		
						TOTALS:	00:00	00:00	0.0		
						TOTAL TIME/MILES:	00:00	24:00	0.0		

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 460 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 273
DREDGE	NAME AND TYPE Columbia	DATE 04/10/2014	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 410+00 to 460+00 Cell 8 & 9	00:00 00:01	1 0	176 4 0	181 0 0
2	Sta 410+00 to 460+00 Cell 8 & 9	03:01 03:28	27 0	199 4 196	426 2,635 0
3	Sta 410+00 to 460+00 Cell 8 & 9	10:07 10:45	29 9	188 4 184	414 2,635 0
4	Sta 410+00 to 460+00 Cell 8 & 9	17:01 17:02	1 0	0 0 130	131 0 0

QC NARRATIVE(S)

GENERAL COMMENTS

1152 Minutes at 100%
288 Minutes at 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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 461 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 274	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 04/11/2014			
DREDGE Columbia		HOPPER CAP: 4370 CY			AVG VOL OF BIN WATER: 0 CY			AVG UNFILLED CAP: 0 CY			
		NO. OF CREW MEMBERS		DREDGE		OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK		
LOCATION OF WORK		LOCATION CHANNEL			REACH DREDGED; STA TO STA			DISPOSAL AREA USE	QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)	
		Mobile Ship Channel		Sta 410+00 to 460+00			Cell 8 & 9	10,540	1,449,450		
CHARACTER OF MATERIAL		AVG LENGTH OF CUT			AVG WIDTH OF CUT			AVG DIST TO DUMP			
		5000 FT			400 FT			35 NM			
DENSITY OF MATERIALS		DENSITY OF MATERIALS			1470			GMS/LITER		1470	
		DENSITY OF WATER			1012			GMS/LITER@		67 °F	
RIVER/TIDE STAGE		MIN	0.00	TIME	00:00	MAX	0.00	TIME	00:00	GAGE LOCATION	Dog River
		MIN	0.00	TIME	00:00	MAX	0.00	TIME	00:00	GAGE DATUM	MLLW
WEATHER CONDITION		WEATHER Weather Caused No Delay				TEMP 53 °F / 73 °F		VISIBILITY 10 MI	WIND 21 MPH		
DRAFT						DISTRIBUTION OF TIME AND MILES RUN					
		LIGHT		LOADED				AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)	
FORWARD		5		17		EFFECTIVE WORKING TIME:					
AFT		8		17		PUMPING:	00:00	01:48	0.0		
DRAG DEPTH		MAX 0		MIN 0		TURNING:	00:00	00:00	0.0		
INDICATORS LAST CHECKED ON		03/04/2014		TO DUMP:	00:00	10:19	0.0				
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0		CONNECTING:	00:00	00:00	0.0			
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0		DUMPING:	00:00	00:12	0.0			
GALLONS OF FUEL OIL CONSUMED		GAL	2,898		DISCONNECTING:	00:00	00:00	0.0			
GALLONS OF WATER CONSUMED		GAL	748		TO CUT:	00:00	10:24	0.0			
						TOTALS:	00:00	22:43	0.0		
WORK PERFORMED						NON-EFFECTIVE WORKING TIME:					
DREDGING AND HAULING				AGITATING		TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0		
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA		TOTAL CYS	TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0			
4	10,540	Cell 8 & 9		0	LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0			
					LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0			
					MINOR OPERATING REPAIRS	00:00	01:17	0.0			
					TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0			
ATTENDANT PLANT						LAY TIME:	00:00	00:00	0.0		
ITEM		NAME OR NUMBER		H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0		
Crewboat		Cape Anne		350	12:00	MISCELLANEOUS	00:00	00:00	0.0		
						TOTALS	00:00	01:17	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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 462 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 274
DREDGE	NAME AND TYPE Columbia	DATE 04/11/2014	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 410+00 to 460+00	01:17	31	195	283
	Cell 8 & 9	01:48	0	4 53	2,635 0
2	Sta 410+00 to 460+00	06:00	26	193	409
	Cell 8 & 9	06:26	0	4 186	2,635 0
3	Sta 410+00 to 460+00	12:49	25	191	417
	Cell 8 & 9	13:14	0	4 197	2,635 0
4	Sta 410+00 to 460+00	19:46	26	40	254
	Cell 8 & 9	20:12	0	0 188	2,635 0

QC NARRATIVE(S)

GENERAL COMMENTS

1363 Minutes at 100%
77 Minutes at 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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 463 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 275	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK								DATE 04/12/2014	
DREDGE Columbia		HOPPER CAP: 4370 CY				AVG VOL OF BIN WATER: 0 CY				AVG UNFILLED CAP: 0 CY	
		NO. OF CREW MEMBERS		DREDGE		OTHER PLANT		WORK SCHEDULE		SHIFTS PER DAY	DAYS PER WEEK
LOCATION OF WORK		LOCATION CHANNEL		REACH DREDGED; STA TO STA				DISPOSAL AREA USE		QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)
		Mobile Ship Channel		Sta 410+00 to 460+00				Cell 8 & 9		7,905	1,457,355
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470				GMS/LITER 1470	
		DENSITY OF WATER				1012				GMS/LITER@ 67 °F	
RIVER/TIDE STAGE		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE LOCATION Dog River	
		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE DATUM MLLW	
WEATHER CONDITION		WEATHER Weather Caused No Delay				TEMP 57 °F / 75 °F		VISIBILITY 10 MI		WIND 23 MPH	
DRAFT						DISTRIBUTION OF TIME AND MILES RUN					
		LIGHT		LOADED				AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)	
FORWARD		5		17		EFFECTIVE WORKING TIME:					
AFT		8		17		PUMPING:	00:00	01:18	0.0		
DRAG DEPTH		MAX 0		MIN 0		TURNING:	00:00	00:00	0.0		
INDICATORS LAST CHECKED ON		03/04/2014		TO DUMP:	00:00	11:02	0.0				
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0		CONNECTING:	00:00	00:00	0.0		
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0		DUMPING:	00:00	00:12	0.0		
GALLONS OF FUEL OIL CONSUMED		GAL		2,561		DISCONNECTING:	00:00	00:00	0.0		
GALLONS OF WATER CONSUMED		GAL		748		TO CUT:	00:00	10:01	0.0		
						TOTALS:	00:00	22:33	0.0		
NON-EFFECTIVE WORKING TIME:											
WORK PERFORMED						TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0		
DREDGING AND HAULING				AGITATING		TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0		
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA		TOTAL CYS		LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0		
4	7,905	Cell 8 & 9		0		LOSS DUE TO TRAFFIC AND BRIDGES	00:00	01:27	0.0		
						MINOR OPERATING REPAIRS	00:00	00:00	0.0		
						TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0		
						LAY TIME:	00:00	00:00	0.0		
						FIRE AND BOAT DRILLS:	00:00	00:00	0.0		
						MISCELLANEOUS	00:00	00:00	0.0		
						TOTALS	00:00	01:27	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		
ATTENDANT PLANT											
ITEM		NAME OR NUMBER		H.P.	HOURS						
Crewboat		Cape Anne		350	12:00						

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 464 of 549	
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company		REPORT NO. 275
DREDGE	NAME AND TYPE Columbia			DATE 04/12/2014

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 410+00 to 460+00	00:00	1	157	162
	Cell 8 & 9	00:01	0	4	0
				0	0
2	Sta 410+00 to 460+00	02:42	27	231	474
	Cell 8 & 9	03:09	0	4	2,635
				212	0
3	Sta 410+00 to 460+00	10:36	27	196	419
	Cell 8 & 9	11:03	0	4	2,635
				192	0
4	Sta 410+00 to 460+00	19:02	23	78	298
	Cell 8 & 9	19:25	0	0	2,635
				197	0

QC NARRATIVE(S)

GENERAL COMMENTS

1353 Minutes at 100%
87 Minutes at 70%

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 465 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 276	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 04/13/2014			
DREDGE Columbia		HOPPER CAP: 4370 CY			AVG VOL OF BIN WATER: 0 CY			AVG UNFILLED CAP: 0 CY			
		NO. OF CREW MEMBERS	DREDGE		OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK			
			15		2		2	7			
LOCATION OF WORK		LOCATION CHANNEL			REACH DREDGED; STA TO STA		DISPOSAL AREA USE	QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)		
		Mobile Ship Channel			Sta 410+00 to 460+00		Cell 8 & 9	7,905	1,465,260		
		AVG LENGTH OF CUT			5000 FT		AVG WIDTH OF CUT		400 FT		
							AVG DIST TO DUMP		35 NM		
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470		GMS/LITER		1470	
		DENSITY OF WATER				1012		GMS/LITER@		67 °F	
RIVER/TIDE STAGE		MIN	0.00	TIME	00:00	MAX	0.00	TIME	00:00	GAGE LOCATION Dog River	
		MIN	0.00	TIME	00:00	MAX	0.00	TIME	00:00	GAGE DATUM MLLW	
WEATHER CONDITION		WEATHER Weather Caused No Delay				TEMP 63 °F / 77 °F		VISIBILITY 10 MI	WIND 15 MPH		
DRAFT					DISTRIBUTION OF TIME AND MILES RUN						
		LIGHT		LOADED				AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)	
FORWARD		5		17		EFFECTIVE WORKING TIME:					
AFT		8		17		PUMPING:		00:00	01:24	0.0	
DRAG DEPTH		MAX 0		MIN 0		TURNING:		00:00	00:00	0.0	
INDICATORS LAST CHECKED ON		03/04/2014				TO DUMP:		00:00	11:26	0.0	
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0		CONNECTING:		00:00	00:00	0.0	
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0		DUMPING:		00:00	00:16	0.0	
GALLONS OF FUEL OIL CONSUMED		GAL		2,783		DISCONNECTING:		00:00	00:00	0.0	
GALLONS OF WATER CONSUMED		GAL		561		TO CUT:		00:00	10:34	0.0	
						TOTALS:		00:00	23:40	0.0	
						NON-EFFECTIVE WORKING TIME:					
						TAKING ON FUEL AND SUPPLIES		00:00	00:00	0.0	
						TO AND FROM WHARF OR ANCHORAGE:		00:00	00:00	0.0	
NO.OF LOADS		TOTAL CYS	DISPOSAL AREA		TOTAL CYS	LOSS DUE TO NATURAL ELEMENTS:		00:00	00:00	0.0	
5		7,905	Cell 8 & 9		0	LOSS DUE TO TRAFFIC AND BRIDGES		00:00	00:20	0.0	
						MINOR OPERATING REPAIRS		00:00	00:00	0.0	
						TRANSFERRING BETWEEN WORKS		00:00	00:00	0.0	
						LAY TIME:		00:00	00:00	0.0	
						FIRE AND BOAT DRILLS:		00:00	00:00	0.0	
Crewboat		Cape Anne		350	12:00	MISCELLANEOUS		00:00	00:00	0.0	
						TOTALS		00:00	00:20	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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 466 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 276
DREDGE	NAME AND TYPE Columbia	DATE 04/13/2014	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 410+00 to 460+00 Cell 8 & 9	00:00 00:01	1 0	116 4 0	121 0 0
2	Sta 410+00 to 460+00 Cell 8 & 9	02:01 02:26	25 0	189 4 196	414 2,635 0
3	Sta 410+00 to 460+00 Cell 8 & 9	08:55 09:21	26 0	184 4 195	409 2,635 0
4	Sta 410+00 to 460+00 Cell 8 & 9	15:44 16:15	31 0	197 4 200	432 2,635 0
5	Sta 410+00 to 460+00 Cell 8 & 9	22:56 22:57	1 0	0 0 43	44 0 0

QC NARRATIVE(S)

GENERAL COMMENTS

1420 Minutes at 100%
20 Minutes at 70%

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 467 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 277	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK								DATE 04/14/2014	
DREDGE Columbia		HOPPER CAP: 4370 CY				AVG VOL OF BIN WATER: 0 CY				AVG UNFILLED CAP: 0 CY	
		NO. OF CREW MEMBERS		DREDGE		OTHER PLANT		WORK SCHEDULE		SHIFTS PER DAY	DAYS PER WEEK
LOCATION OF WORK		LOCATION CHANNEL				REACH DREDGED; STA TO STA				DISPOSAL AREA USE	
		Mobile Ship Channel		Sta 410+00 to 460+00				Cell 8 & 9		QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470				GMS/LITER 1470	
		DENSITY OF WATER				1012				GMS/LITER@ 67 °F	
RIVER/TIDE STAGE		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE LOCATION Dog River	
		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE DATUM MLLW	
WEATHER CONDITION		WEATHER Weather Caused Critical Delay				TEMP 64 °F / 77 °F		VISIBILITY 10 MI		WIND 25 MPH	
DRAFT						DISTRIBUTION OF TIME AND MILES RUN					
		LIGHT		LOADED				AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)	
FORWARD		5		17		EFFECTIVE WORKING TIME:					
AFT		8		17		PUMPING:	00:00	01:21	0.0		
DRAG DEPTH		MAX 0		MIN 0		TURNING:	00:00	00:00	0.0		
INDICATORS LAST CHECKED ON		03/04/2014		TO DUMP:	00:00	08:28	0.0				
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0	CONNECTING:	00:00	00:00	0.0			
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0	DUMPING:	00:00	00:08	0.0			
GALLONS OF FUEL OIL CONSUMED		GAL		2,449	DISCONNECTING:	00:00	00:00	0.0			
GALLONS OF WATER CONSUMED		GAL		1,122	TO CUT:	00:00	09:35	0.0			
WORK PERFORMED						TOTALS:	00:00	19:32	0.0		
DREDGING AND HAULING						NON-EFFECTIVE WORKING TIME:					
NO. OF LOADS		TOTAL CYS		DISPOSAL AREA		TOTAL CYS		TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0
3		7,905		Cell 8 & 9		0		TO AND FROM WHARF OR ANCHORAGE:	00:00	03:48	0.0
								LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0
								LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:40	0.0
								MINOR OPERATING REPAIRS	00:00	00:00	0.0
								TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0
								LAY TIME:	00:00	00:00	0.0
								FIRE AND BOAT DRILLS:	00:00	00:00	0.0
								MISCELLANEOUS	00:00	00:00	0.0
								TOTALS	00:00	04:28	0.0
ATTENDANT PLANT						LOST TIME:					
ITEM		NAME OR NUMBER		H.P.	HOURS	MAJOR REPAIRS AND ALTERNATIONS	00:00	00:00	0.0		
Crewboat		Cape Anne		350	12:00	CESSATION:	00:00	00:00	0.0		
						COLLISIONS:	00:00	00:00	0.0		
						TOTALS:	00:00	00:00	0.0		
						TOTAL TIME/MILES:	00:00	24:00	0.0		

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 468 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 277
DREDGE	NAME AND TYPE Columbia	DATE 04/14/2014	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 410+00 to 460+00	00:00	27	193	403
	Cell 8 & 9	00:27	0	4 179	2,635 0
2	Sta 410+00 to 460+00	07:13	29	186	403
	Cell 8 & 9	07:42	0	4 184	2,635 0
3	Sta 410+00 to 460+00	14:06	25	129	366
	Cell 8 & 9	14:31	0	0 212	2,635 0

QC NARRATIVE(S)

GENERAL COMMENTS

1172 Minutes at 100%
268 Minutes at 70% For Weather and Traffic

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 469 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 278	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK								DATE 04/15/2014	
DREDGE Columbia		HOPPER CAP: 4370 CY				AVG VOL OF BIN WATER: 0 CY				AVG UNFILLED CAP: 0 CY	
		NO. OF CREW MEMBERS		DREDGE		OTHER PLANT		WORK SCHEDULE		SHIFTS PER DAY	DAYS PER WEEK
LOCATION OF WORK		LOCATION CHANNEL				REACH DREDGED; STA TO STA				DISPOSAL AREA USE	
		Mobile Ship Channel		Sta 410+00 to 460+00				Cell 8 & 9		QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470				GMS/LITER 1470	
		DENSITY OF WATER				1012				GMS/LITER@ 67 °F	
RIVER/TIDE STAGE		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE LOCATION Dog River	
		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE DATUM MLLW	
WEATHER CONDITION		WEATHER Weather Caused Critical Delay				TEMP 48 °F / 64 °F		VISIBILITY 10 MI		WIND 33 MPH	
DRAFT						DISTRIBUTION OF TIME AND MILES RUN					
		LIGHT		LOADED				AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)	
FORWARD		5		17		EFFECTIVE WORKING TIME:					
AFT		8		17		PUMPING:	00:00	00:46	0.0		
DRAG DEPTH		MAX 0		MIN 0		TURNING:	00:00	00:00	0.0		
INDICATORS LAST CHECKED ON		03/04/2014				TO DUMP:	00:00	03:51	0.0		
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0		CONNECTING:	00:00	00:00	0.0		
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0		DUMPING:	00:00	00:08	0.0		
GALLONS OF FUEL OIL CONSUMED		GAL		1,156		DISCONNECTING:	00:00	00:00	0.0		
GALLONS OF WATER CONSUMED		GAL		561		TO CUT:	00:00	06:47	0.0		
						TOTALS:	00:00	11:32	0.0		
WORK PERFORMED						NON-EFFECTIVE WORKING TIME:					
DREDGING AND HAULING				AGITATING		TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0		
NO.OF LOADS		TOTAL CYS		DISPOSAL AREA		TOTAL CYS		TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	
3		2,635		Cell 8 & 9		0		LOSS DUE TO NATURAL ELEMENTS:	00:00	12:28	
								LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	
								MINOR OPERATING REPAIRS	00:00	00:00	
								TRANSFERRING BETWEEN WORKS	00:00	00:00	
								LAY TIME:	00:00	00:00	
ITEM		NAME OR NUMBER		H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0		
Crewboat		Cape Anne		350	12:00	MISCELLANEOUS	00:00	00:00	0.0		
						TOTALS	00:00	12:28	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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 470 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 278
DREDGE	NAME AND TYPE Columbia	DATE 04/15/2014	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 410+00 to 460+00	12:28	1	45	50
	Cell 8 & 9	12:29	0	4	0
				0	0
2	Sta 410+00 to 460+00	13:18	28	186	422
	Cell 8 & 9	13:46	0	4	2,635
				204	0
3	Sta 410+00 to 460+00	20:20	17	0	220
	Cell 8 & 9	20:37	0	0	0
				203	0

QC NARRATIVE(S)

GENERAL COMMENTS

692 Minutes at 100%
748 Minutes at 70% For Weather

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

QUALITY CONTROL REPORT-HOPPER DREDGE							PAGE NO.		
							Page 471 of 549		
CONTRACT NO.		CONTRACT TITLE			CONTRACTOR		REPORT NO.		
W91278-13-D-0024 0001		IDIQ Rental of Hopper in Mobile			Dutra Dredging Company		279		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK					DATE		
							04/16/2014		
DREDGE		HOPPER CAP: 4370 CY		AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY			
Columbia		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK		
		15	2			2	7		
LOCATION OF WORK		LOCATION CHANNEL			REACH DREDGED; STA TO STA		DISPOSAL AREA USE	QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)
		Mobile Ship Channel			Sta 410+00 to 460+00		Cell 8 & 9	10,540	1,486,340
		AVG LENGTH OF CUT 5000 FT		AVG WIDTH OF CUT 400 FT		AVG DIST TO DUMP 35 NM			
CHARACTER OF MATERIAL		DENSITY OF MATERIALS			1470		GMS/LITER	1470	
		DENSITY OF WATER			1012		GMS/LITER@	67 °F	
RIVER/TIDE STAGE		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE LOCATION Dog River			
		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE DATUM MLLW			
WEATHER CONDITION		WEATHER			TEMP	VISIBILITY	WIND		
		Weather Caused No Delay			41 °F / 64 °F	10 MI	26 MPH		
DRAFT				DISTRIBUTION OF TIME AND MILES RUN					
LIGHT		LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)		
FORWARD		5		17	EFFECTIVE WORKING TIME:				
AFT		8		17	PUMPING:	00:00	01:35	0.0	
DRAG DEPTH		MAX 0	MIN 0		TURNING:	00:00	00:05	0.0	
INDICATORS LAST CHECKED ON		03/04/2014							
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0		TO DUMP:	00:00	12:14	0.0	
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0		CONNECTING:	00:00	00:00	0.0	
GALLONS OF FUEL OIL CONSUMED		GAL	3,115		DUMPING:	00:00	00:12	0.0	
GALLONS OF WATER CONSUMED		GAL	935		DISCONNECTING:	00:00	00:00	0.0	
					TO CUT:	00:00	09:47	0.0	
					TOTALS:	00:00	23:53	0.0	
WORK PERFORMED				NON-EFFECTIVE WORKING TIME:					
DREDGING AND HAULING		AGITATING		TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0		
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA		TOTAL CYS	TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0	
4	10,540	Cell 8 & 9		0	LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0	
						LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0
						MINOR OPERATING REPAIRS	00:00	00:07	0.0
						TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0
						LAY TIME:	00:00	00:00	0.0
ATTENDANT PLANT		ITEM	NAME OR NUMBER	H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0
		Crewboat	Cape Anne	350	12:00	MISCELLANEOUS	00:00	00:00	0.0
						TOTALS	00:00	00:07	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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 472 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 279
DREDGE	NAME AND TYPE Columbia	DATE 04/16/2014	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 410+00 to 495+00	00:00	15	188	207
	Cell 8 & 9	00:15	0	4 0	2,635 0
2	Sta 410+00 to 495+00	03:27	32	197	428
	Cell 8 & 9	03:59	0	4 195	2,635 0
3	Sta 410+00 to 495+00	10:35	22	183	399
	Cell 8 & 9	11:02	5	4 185	2,635 0
4	Sta 410+00 to 495+00	17:21	26	166	399
	Cell 8 & 9	17:47	0	0 207	2,635 0

QC NARRATIVE(S)

GENERAL COMMENTS

1433 Minutes at 100%
7 Minutes at 0% For Minor repairs

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 473 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 280	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK								DATE 04/17/2014	
DREDGE Columbia		HOPPER CAP: 4370 CY				AVG VOL OF BIN WATER: 0 CY				AVG UNFILLED CAP: 0 CY	
		NO. OF CREW MEMBERS		DREDGE		OTHER PLANT		WORK SCHEDULE		SHIFTS PER DAY	DAYS PER WEEK
LOCATION OF WORK		LOCATION CHANNEL				REACH DREDGED; STA TO STA				DISPOSAL AREA USE	
		Mobile Ship Channel		Sta 410+00 to 460+00				Cell 8 & 9		QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470				GMS/LITER 1470	
		DENSITY OF WATER				1012				GMS/LITER@ 67 °F	
RIVER/TIDE STAGE		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE LOCATION Dog River	
		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE DATUM MLLW	
WEATHER CONDITION		WEATHER Weather Caused No Delay				TEMP 48 °F / 71 °F		VISIBILITY 10 MI		WIND 20 MPH	
DRAFT						DISTRIBUTION OF TIME AND MILES RUN					
LIGHT		LOADED				AGITATING (MIN)		DREDGE & HAUL (MIN)		MILES RUN (NAUT MI)	
FORWARD		5		17		EFFECTIVE WORKING TIME:					
AFT		8		17		PUMPING:		00:00		01:28	0.0
DRAG DEPTH		MAX 0		MIN 0		TURNING:		00:00		00:00	0.0
INDICATORS LAST CHECKED ON		03/04/2014									
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0		TO DUMP:		00:00		09:44	0.0
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0		CONNECTING:		00:00		00:00	0.0
GALLONS OF FUEL OIL CONSUMED		GAL		2,810		DUMPING:		00:00		00:16	0.0
GALLONS OF WATER CONSUMED		GAL		1,121		DISCONNECTING:		00:00		00:00	0.0
NON-EFFECTIVE WORKING TIME:											
WORK PERFORMED						TAKING ON FUEL AND SUPPLIES		00:00		00:00	0.0
DREDGING AND HAULING				AGITATING		TO AND FROM WHARF OR ANCHORAGE:		00:00		00:00	0.0
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA		TOTAL CYS		LOSS DUE TO NATURAL ELEMENTS:		00:00		00:00	0.0
5	7,905	Cell 8 & 9		0		LOSS DUE TO TRAFFIC AND BRIDGES		00:00		00:00	0.0
						MINOR OPERATING REPAIRS		00:00		00:00	0.0
						TRANSFERRING BETWEEN WORKS		00:00		00:00	0.0
						LAY TIME:		00:00		00:00	0.0
ITEM		NAME OR NUMBER		H.P.	HOURS	FIRE AND BOAT DRILLS:		00:00		00:00	0.0
Crewboat		Cape Anne		350	12:00	MISCELLANEOUS		00:00		00:00	0.0
						TOTALS		00:00		00:00	0.0
						LOST TIME:					
						MAJOR REPAIRS AND ALTERNATIONS		00:00		00:00	0.0
						CESSATION:		00:00		00:00	0.0
						COLLISIONS:		00:00		00:00	0.0
						TOTALS:		00:00		00:00	0.0
						TOTAL TIME/MILES:		00:00		24:00	0.0

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 474 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 280
DREDGE	NAME AND TYPE Columbia	DATE 04/17/2014	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 410+00 to 460+00 Cell 8 & 9	00:00 00:01	1 0	17 4 0	22 0 0
2	Sta 410+00 to 460+00 Cell 8 & 9	00:22 00:52	30 0	196 4 200	430 2,635 0
3	Sta 410+00 to 460+00 Cell 8 & 9	07:32 07:59	27 0	196 4 199	426 2,635 0
4	Sta 410+00 to 460+00 Cell 8 & 9	14:38 15:07	29 0	175 4 211	419 2,635 0
5	Sta 410+00 to 460+00 Cell 8 & 9	21:37 21:38	1 0	0 0 142	143 0 0

QC NARRATIVE(S)

GENERAL COMMENTS

1440 Minutes at 100%

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 475 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 281	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 04/18/2014			
DREDGE Columbia		HOPPER CAP: 4370 CY				AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY			
		NO. OF CREW MEMBERS		DREDGE		OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK		
LOCATION OF WORK		LOCATION CHANNEL			REACH DREDGED; STA TO STA		DISPOSAL AREA USE	QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)		
		Mobile Ship Channel			Sta 410+00 to 460+00 & 495 to 550		Cell 8 & 9	7,905	1,502,150		
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470		GMS/LITER		1470	
		DENSITY OF WATER				1012		GMS/LITER@		67 °F	
RIVER/TIDE STAGE		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE LOCATION Dog River	
		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE DATUM MLLW	
WEATHER CONDITION		WEATHER Weather Caused No Delay				TEMP 57 °F / 64 °F		VISIBILITY 10 MI	WIND 29 MPH		
DRAFT					DISTRIBUTION OF TIME AND MILES RUN						
		LIGHT		LOADED				AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)	
FORWARD		5		17		EFFECTIVE WORKING TIME:					
AFT		8		17		PUMPING:	00:00	01:24	0.0		
DRAG DEPTH		MAX 0		MIN 0		TURNING:	00:00	00:00	0.0		
INDICATORS LAST CHECKED ON		03/04/2014									
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0		TO DUMP:	00:00	08:03	0.0		
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0		CONNECTING:	00:00	00:00	0.0		
GALLONS OF FUEL OIL CONSUMED		GAL		1,066		DUMPING:	00:00	00:08	0.0		
GALLONS OF WATER CONSUMED		GAL		550		DISCONNECTING:	00:00	00:00	0.0		
						TO CUT:	00:00	08:15	0.0		
						TOTALS:	00:00	17:50	0.0		
						NON-EFFECTIVE WORKING TIME:					
						TAKING ON FUEL AND SUPPLIES	00:00	04:12	0.0		
						TO AND FROM WHARF OR ANCHORAGE:	00:00	01:58	0.0		
NO.OF LOADS		TOTAL CYS	DISPOSAL AREA		TOTAL CYS	LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0		
3		7,905	Cell 8 & 9		0	LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0		
						MINOR OPERATING REPAIRS	00:00	00:00	0.0		
						TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0		
						LAY TIME:	00:00	00:00	0.0		
						FIRE AND BOAT DRILLS:	00:00	00:00	0.0		
						MISCELLANEOUS	00:00	00:00	0.0		
						TOTALS	00:00	06:10	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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 476 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 281
DREDGE	NAME AND TYPE Columbia		DATE 04/18/2014

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 410+00 to 460+00	00:00	30	189	296
	Cell 8 & 9	00:30	0	4	2,635
				73	0
2	Sta 495+00 to 550+00	04:56	25	185	412
	Cell 8 & 9	05:21	0	4	2,635
				198	0
3	Sta 495+00 to 550+00	17:58	29	109	362
	Cell 8 & 9	18:27	0	0	2,635
				224	0

QC NARRATIVE(S)

GENERAL COMMENTS

1070 Minutes at 100%
370 Minutes at 0% For Fuel and Water

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 477 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 282	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 04/19/2014			
DREDGE Columbia		HOPPER CAP: 4370 CY			AVG VOL OF BIN WATER: 0 CY			AVG UNFILLED CAP: 0 CY			
		NO. OF CREW MEMBERS		DREDGE		OTHER PLANT		WORK SCHEDULE		SHIFTS PER DAY	DAYS PER WEEK
LOCATION OF WORK		LOCATION CHANNEL			REACH DREDGED; STA TO STA			DISPOSAL AREA USE		QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)
		Mobile Ship Channel			Sta 495+00 to 550+00			Cell 8 & 9		7,905	1,510,055
CHARACTER OF MATERIAL		AVG LENGTH OF CUT			AVG WIDTH OF CUT			AVG DIST TO DUMP		33 NM	
		5000 FT			400 FT						
DENSITY OF MATERIALS		DENSITY OF MATERIALS			1470			GMS/LITER		1470	
		DENSITY OF WATER			1012			GMS/LITER@		67 °F	
RIVER/TIDE STAGE		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE LOCATION Dog River	
		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE DATUM MLLW	
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP 54 °F / 80 °F		VISIBILITY 10 MI		WIND 25 MPH		
DRAFT						DISTRIBUTION OF TIME AND MILES RUN					
LIGHT		LOADED				AGITATING (MIN)		DREDGE & HAUL (MIN)		MILES RUN (NAUT MI)	
FORWARD		5		17		EFFECTIVE WORKING TIME:					
AFT		8		17		PUMPING:		00:00		01:20 0.0	
DRAG DEPTH		MAX 0		MIN 0		TURNING:		00:00		00:00 0.0	
INDICATORS LAST CHECKED ON		03/04/2014				TO DUMP:		00:00		10:19 0.0	
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0		CONNECTING:		00:00		00:00 0.0	
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0		DUMPING:		00:00		00:16 0.0	
GALLONS OF FUEL OIL CONSUMED		GAL		2,890		DISCONNECTING:		00:00		00:00 0.0	
GALLONS OF WATER CONSUMED		GAL		597		TO CUT:		00:00		11:35 0.0	
WORK PERFORMED						TOTALS:		00:00		23:30 0.0	
DREDGING AND HAULING						NON-EFFECTIVE WORKING TIME:					
NO. OF LOADS		TOTAL CYS		DISPOSAL AREA		TOTAL CYS		TAKING ON FUEL AND SUPPLIES			
5		7,905		Cell 8 & 9		0		00:00		00:00 0.0	
AGITATING						TO AND FROM WHARF OR ANCHORAGE:		00:00		00:00 0.0	
LOSS DUE TO NATURAL ELEMENTS:						LOSS DUE TO NATURAL ELEMENTS:		00:00		00:00 0.0	
LOSS DUE TO TRAFFIC AND BRIDGES						LOSS DUE TO TRAFFIC AND BRIDGES		00:00		00:30 0.0	
MINOR OPERATING REPAIRS						MINOR OPERATING REPAIRS		00:00		00:00 0.0	
TRANSFERRING BETWEEN WORKS						TRANSFERRING BETWEEN WORKS		00:00		00:00 0.0	
LAY TIME:						LAY TIME:		00:00		00:00 0.0	
FIRE AND BOAT DRILLS:						FIRE AND BOAT DRILLS:		00:00		00:00 0.0	
MISCELLANEOUS						MISCELLANEOUS		00:00		00:00 0.0	
TOTALS						TOTALS		00:00		00:30 0.0	
LOST TIME:						LOST TIME:					
MAJOR REPAIRS AND ALTERNATIONS						MAJOR REPAIRS AND ALTERNATIONS		00:00		00:00 0.0	
CESSATION:						CESSATION:		00:00		00:00 0.0	
COLLISIONS:						COLLISIONS:		00:00		00:00 0.0	
TOTALS:						TOTALS:		00:00		00:00 0.0	
TOTAL TIME/MILES:						TOTAL TIME/MILES:		00:00		24:00 0.0	

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 478 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 282
DREDGE	NAME AND TYPE Columbia	DATE 04/19/2014	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 495+00 to 550+00 Cell 8 & 9	00:00 00:01	1 0	67 4 0	72 0 0
2	Sta 495+00 to 550+00 Cell 8 & 9	01:12 01:40	28 0	190 4 189	411 2,635 0
3	Sta 495+00 to 550+00 Cell 8 & 9	08:03 08:26	23 0	188 4 177	392 2,635 0
4	Sta 495+00 to 550+00 Cell 8 & 9	14:35 15:02	27 0	174 4 187	392 2,635 0
5	Sta 495+00 to 550+00 Cell 8 & 9	21:07 21:08	1 0	0 0 142	143 0 0

QC NARRATIVE(S)

GENERAL COMMENTS

1410 Minutes at 100%
30 Minutes at 70% For Traffic

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 479 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 283	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK								DATE 04/20/2014	
DREDGE Columbia		HOPPER CAP: 4370 CY				AVG VOL OF BIN WATER: 0 CY				AVG UNFILLED CAP: 0 CY	
		NO. OF CREW MEMBERS		DREDGE		OTHER PLANT		WORK SCHEDULE		SHIFTS PER DAY	DAYS PER WEEK
LOCATION OF WORK		LOCATION CHANNEL				REACH DREDGED; STA TO STA				DISPOSAL AREA USE	
		Mobile Ship Channel		Sta 495+00 to 550+00				Cell 8 & 9		QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)
		AVG LENGTH OF CUT 5000 FT				AVG WIDTH OF CUT 400 FT				AVG DIST TO DUMP 33 NM	
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470				GMS/LITER 1470	
		DENSITY OF WATER				1012				GMS/LITER@ 67 °F	
RIVER/TIDE STAGE		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE LOCATION Dog River	
		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE DATUM MLLW	
WEATHER CONDITION		WEATHER Weather Caused No Delay				TEMP 54 °F / 73 °F		VISIBILITY 10 MI		WIND 0 MPH	
DRAFT						DISTRIBUTION OF TIME AND MILES RUN					
		LIGHT		LOADED				AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)	
FORWARD		5		17		EFFECTIVE WORKING TIME:					
AFT		8		17		PUMPING:	00:00	01:52	0.0		
DRAG DEPTH		MAX 0		MIN 0		TURNING:	00:00	00:04	0.0		
INDICATORS LAST CHECKED ON		03/04/2014									
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0		TO DUMP:	00:00	11:59	0.0		
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0		CONNECTING:	00:00	00:00	0.0		
GALLONS OF FUEL OIL CONSUMED		GAL		2,699		DUMPING:	00:00	00:12	0.0		
GALLONS OF WATER CONSUMED		GAL		896		DISCONNECTING:	00:00	00:00	0.0		
						TO CUT:	00:00	09:53	0.0		
						TOTALS:	00:00	24:00	0.0		
WORK PERFORMED						NON-EFFECTIVE WORKING TIME:					
						TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0		
						TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0		
NO.OF LOADS		TOTAL CYS	DISPOSAL AREA		TOTAL CYS	LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0		
1		2,635	cell 8 & 9		0	LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0		
3		7,905	Cell 8 & 9		0	MINOR OPERATING REPAIRS	00:00	00:00	0.0		
						TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0		
						LAY TIME:	00:00	00:00	0.0		
						FIRE AND BOAT DRILLS:	00:00	00:00	0.0		
						MISCELLANEOUS	00:00	00:00	0.0		
						TOTALS	00:00	00:00	0.0		
						LOST TIME:					
						MAJOR REPAIRS AND ALTERNATIONS	00:00	00:00	0.0		
						CESSATION:	00:00	00:00	0.0		
						COLLISIONS:	00:00	00:00	0.0		
						TOTALS:	00:00	00:00	0.0		
						TOTAL TIME/MILES:	00:00	24:00	0.0		

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 480 of 549	
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 283	
DREDGE	NAME AND TYPE Columbia		DATE 04/20/2014	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 495+00 to 550+00	00:00	28	184	267
	cell 8 & 9	00:28	0	4 51	2,635 0
2	Sta 495+00 to 550+00	04:27	32	188	402
	Cell 8 & 9	04:59	0	4 178	2,635 0
3	Sta 495+00 to 550+00	11:09	26	181	392
	Cell 8 & 9	11:39	4	4 177	2,635 0
4	Sta 495+00 to 550+00	17:41	26	166	379
	Cell 8 & 9	18:07	0	0 187	2,635 0

QC NARRATIVE(S)
GENERAL COMMENTS
1440 Minutes at 100%

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

QUALITY CONTROL REPORT-HOPPER DREDGE							PAGE NO. Page 481 of 549		
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile			CONTRACTOR Dutra Dredging Company		REPORT NO. 284		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK					DATE 04/21/2014		
DREDGE Columbia		HOPPER CAP: 4370 CY		AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY			
		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK		
		15	2			2	7		
LOCATION OF WORK		LOCATION CHANNEL Mobile Ship Channel			REACH DREDGED; STA TO STA Sta 495+00 to 550+00		DISPOSAL AREA USE Cell 8 & 9	QTY DEPOSITED GROSS(CY) 7,905	CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 1,528,500
		AVG LENGTH OF CUT 5000 FT		AVG WIDTH OF CUT 400 FT		AVG DIST TO DUMP 33 NM			
CHARACTER OF MATERIAL		DENSITY OF MATERIALS			1470		GMS/LITER	1470	
		DENSITY OF WATER			1012		GMS/LITER@	67 °F	
RIVER/TIDE STAGE		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE LOCATION Dog River			
		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE DATUM MLLW			
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP 53 °F / 75 °F	VISIBILITY 10 MI	WIND 5 MPH		
DRAFT				DISTRIBUTION OF TIME AND MILES RUN					
LIGHT		LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)		
FORWARD		5	17	EFFECTIVE WORKING TIME:					
AFT		8	17	PUMPING:	00:00	01:26	0.0		
DRAG DEPTH		MAX 0	MIN 0	TURNING:	00:00	00:00	0.0		
INDICATORS LAST CHECKED ON		03/04/2014							
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0	TO DUMP:	00:00	09:33	0.0		
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0	CONNECTING:	00:00	00:00	0.0		
GALLONS OF FUEL OIL CONSUMED		GAL	2,445	DUMPING:	00:00	00:16	0.0		
GALLONS OF WATER CONSUMED		GAL	784	DISCONNECTING:	00:00	00:00	0.0		
				TO CUT:	00:00	12:45	0.0		
				TOTALS:	00:00	24:00	0.0		
WORK PERFORMED				NON-EFFECTIVE WORKING TIME:					
DREDGING AND HAULING		AGITATING		TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0		
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA	TOTAL CYS	TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0		
5	7,905	Cell 8 & 9	0	LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0		
				LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0		
				MINOR OPERATING REPAIRS	00:00	00:00	0.0		
				TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0		
				LAY TIME:	00:00	00:00	0.0		
ATTENDANT PLANT				FIRE AND BOAT DRILLS:	00:00	00:00	0.0		
ITEM	NAME OR NUMBER	H.P.	HOURS	MISCELLANEOUS	00:00	00:00	0.0		
Crewboat	Cape Anne	350	12:00	TOTALS	00:00	00:00	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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 482 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 284
DREDGE	NAME AND TYPE Columbia	DATE 04/21/2014	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 495+00 to 550+00 Cell 8 & 9	00:00 00:01	1 0	19 4 0	24 0 0
2	Sta 495+00 to 550+00 Cell 8 & 9	00:24 00:55	31 0	185 4 228	448 2,635 0
3	Sta 495+00 to 550+00 Cell 8 & 9	07:52 08:19	27 0	192 4 179	402 2,635 0
4	Sta 495+00 to 550+00 Cell 8 & 9	14:34 15:00	26 0	177 4 179	386 2,635 0
5	Sta 495+00 to 550+00 Cell 8 & 9	21:00 21:01	1 0	0 0 179	180 0 0

QC NARRATIVE(S)

GENERAL COMMENTS

1440 Minutes at 100%

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

QUALITY CONTROL REPORT-HOPPER DREDGE							PAGE NO. Page 483 of 549		
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile			CONTRACTOR Dutra Dredging Company		REPORT NO. 285		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK					DATE 04/22/2014		
DREDGE Columbia		HOPPER CAP: 4370 CY		AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY			
		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK		
		15	2			2	7		
LOCATION OF WORK		LOCATION CHANNEL Mobile Ship Channel			REACH DREDGED; STA TO STA Sta 495+00 to 550+00		DISPOSAL AREA USE Cell 8 & 9	QTY DEPOSITED GROSS(CY) 10,540	CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 1,539,040
		AVG LENGTH OF CUT 5000 FT		AVG WIDTH OF CUT 400 FT		AVG DIST TO DUMP 33 NM			
CHARACTER OF MATERIAL		DENSITY OF MATERIALS			1470		GMS/LITER	1470	
		DENSITY OF WATER			1012		GMS/LITER@	67 °F	
RIVER/TIDE STAGE		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE LOCATION Dog River			
		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE DATUM MLLW			
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP 55 °F / 78 °F	VISIBILITY 10 MI	WIND 5 MPH		
DRAFT				DISTRIBUTION OF TIME AND MILES RUN					
LIGHT		LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)		
FORWARD		5	17	EFFECTIVE WORKING TIME:					
AFT		8	17	PUMPING:	00:00	01:48	0.0		
DRAG DEPTH		MAX 0	MIN 0	TURNING:	00:00	00:00	0.0		
INDICATORS LAST CHECKED ON		03/04/2014							
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0	TO DUMP:	00:00	12:43	0.0		
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0	CONNECTING:	00:00	00:00	0.0		
GALLONS OF FUEL OIL CONSUMED		GAL	3,430	DUMPING:	00:00	00:12	0.0		
GALLONS OF WATER CONSUMED		GAL	663	DISCONNECTING:	00:00	00:00	0.0		
WORK PERFORMED				TO CUT:	00:00	09:17	0.0		
DREDGING AND HAULING		AGITATING		TOTALS:	00:00	24:00	0.0		
NO.OF LOADS 4	TOTAL CYS 10,540	DISPOSAL AREA Cell 8 & 9	TOTAL CYS 0	NON-EFFECTIVE WORKING TIME:					
				TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0		
				TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0		
				LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0		
				LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0		
				MINOR OPERATING REPAIRS	00:00	00:00	0.0		
				TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0		
ATTENDANT PLANT				LAY TIME:	00:00	00:00	0.0		
ITEM	NAME OR NUMBER	H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0		
Crewboat	Cape Anne	350	12:00	MISCELLANEOUS	00:00	00:00	0.0		
				TOTALS	00:00	00:00	0.0		
				LOST TIME:					
				MAJOR REPAIRS AND ALTERNATIONS	00:00	00:00	0.0		
				CESSATION:	00:00	00:00	0.0		
				COLLISIONS:	00:00	00:00	0.0		
				TOTALS:	00:00	00:00	0.0		
				TOTAL TIME/MILES:	00:00	24:00	0.0		

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 484 of 549	
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 285	
DREDGE	NAME AND TYPE Columbia		DATE 04/22/2014	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 495+00 to 550+00	00:00	31	177	222
	Cell 8 & 9	00:31	0	4 10	2,635 0
2	Sta 495+00 to 550+00	03:42	24	190	397
	Cell 8 & 9	04:06	0	4 179	2,635 0
3	Sta 495+00 to 550+00	10:19	27	211	420
	Cell 8 & 9	10:46	0	4 178	2,635 0
4	Sta 495+00 to 550+00	17:19	26	185	401
	Cell 8 & 9	17:45	0	0 190	2,635 0

QC NARRATIVE(S)
GENERAL COMMENTS
1440 Minutes at 100%

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 485 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 286	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK								DATE 04/23/2014	
DREDGE Columbia		HOPPER CAP: 4370 CY				AVG VOL OF BIN WATER: 0 CY				AVG UNFILLED CAP: 0 CY	
		NO. OF CREW MEMBERS		DREDGE		OTHER PLANT		WORK SCHEDULE		SHIFTS PER DAY	DAYS PER WEEK
LOCATION OF WORK		LOCATION CHANNEL				REACH DREDGED; STA TO STA				DISPOSAL AREA USE	
		Mobile Ship Channel		Sta 495+00 to 550+00				Cell 8 & 9		QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470				GMS/LITER 1470	
		DENSITY OF WATER				1012				GMS/LITER@ 67 °F	
RIVER/TIDE STAGE		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE LOCATION Dog River	
		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE DATUM MLLW	
WEATHER CONDITION		WEATHER Weather Caused No Delay				TEMP 59 °F / 81 °F		VISIBILITY 10 MI		WIND 5 MPH	
DRAFT						DISTRIBUTION OF TIME AND MILES RUN					
LIGHT		LOADED				AGITATING (MIN)		DREDGE & HAUL (MIN)		MILES RUN (NAUT MI)	
FORWARD		5		17		EFFECTIVE WORKING TIME:					
AFT		8		17		PUMPING:		00:00		01:36	0.0
DRAG DEPTH		MAX 0		MIN 0		TURNING:		00:00		00:00	0.0
INDICATORS LAST CHECKED ON		04/23/2014									
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0		TO DUMP:		00:00		10:15	0.0
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0		CONNECTING:		00:00		00:00	0.0
GALLONS OF FUEL OIL CONSUMED		GAL		2,923		DUMPING:		00:00		00:16	0.0
GALLONS OF WATER CONSUMED		GAL		1,355		DISCONNECTING:		00:00		00:00	0.0
NON-EFFECTIVE WORKING TIME:											
WORK PERFORMED						TAKING ON FUEL AND SUPPLIES		00:00		00:00	0.0
DREDGING AND HAULING				AGITATING		TO AND FROM WHARF OR ANCHORAGE:		00:00		00:00	0.0
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA		TOTAL CYS		LOSS DUE TO NATURAL ELEMENTS:		00:00		00:00	0.0
5	7,905	Cell 8 & 9		0		LOSS DUE TO TRAFFIC AND BRIDGES		00:00		00:00	0.0
						MINOR OPERATING REPAIRS		00:00		00:00	0.0
						TRANSFERRING BETWEEN WORKS		00:00		00:00	0.0
						LAY TIME:		00:00		00:00	0.0
ATTENDANT PLANT											
ITEM		NAME OR NUMBER		H.P.	HOURS	FIRE AND BOAT DRILLS:		00:00		00:00	0.0
Crewboat		Cape Anne		350	12:00	MISCELLANEOUS		00:00		00:35	0.0
						TOTALS		00:00		00:35	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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 486 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 286
DREDGE	NAME AND TYPE Columbia	DATE 04/23/2014	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 495+00 to 550+00 Cell 8 & 9	00:00 00:01	1 0	3 4 0	8 0 0
2	Sta 495+00 to 550+00 Cell 8 & 9	00:08 00:42	34 0	196 4 205	439 2,635 0
3	Sta 495+00 to 550+00 Cell 8 & 9	07:27 07:54	27 0	204 4 207	442 2,635 0
4	Sta 495+00 to 550+00 Cell 8 & 9	15:24 15:57	33 0	212 4 230	479 2,635 0
5	Sta 495+00 to 550+00 Cell 8 & 9	23:23 23:24	1 0	0 0 36	37 0 0

QC NARRATIVE(S)

GENERAL COMMENTS

1405 Minutes at 100%
35 Minutes at 0% for drag arm chain test

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

QUALITY CONTROL REPORT-HOPPER DREDGE							PAGE NO. Page 487 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile			CONTRACTOR Dutra Dredging Company		REPORT NO. 287	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK					DATE 04/24/2014	
DREDGE Columbia		HOPPER CAP: 4370 CY		AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY		
		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK	
		15	2			2	7	
LOCATION OF WORK		LOCATION CHANNEL Mobile Ship Channel			REACH DREDGED; STA TO STA Sta 495+00 to 550+00	DISPOSAL AREA USE Cell 8 & 9	QTY DEPOSITED GROSS(CY) 10,540	CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 1,557,485
		AVG LENGTH OF CUT 5000 FT		AVG WIDTH OF CUT 400 FT		AVG DIST TO DUMP 33 NM		
CHARACTER OF MATERIAL		DENSITY OF MATERIALS			1470	GMS/LITER	1470	
		DENSITY OF WATER			1012	GMS/LITER@	67 °F	
RIVER/TIDE STAGE		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE LOCATION Dog River		
		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE DATUM MLLW		
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP 61 °F / 78 °F	VISIBILITY 10 MI	WIND 25 MPH	
DRAFT				DISTRIBUTION OF TIME AND MILES RUN				
LIGHT		LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)	
FORWARD		5	17	EFFECTIVE WORKING TIME:				
AFT		8	17	PUMPING:	00:00	01:57	0.0	
DRAG DEPTH		MAX 0	MIN 0	TURNING:	00:00	00:00	0.0	
INDICATORS LAST CHECKED ON		04/23/2014						
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0	TO DUMP:	00:00	09:58	0.0	
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0	CONNECTING:	00:00	00:00	0.0	
GALLONS OF FUEL OIL CONSUMED		GAL	2,407	DUMPING:	00:00	00:32	0.0	
GALLONS OF WATER CONSUMED		GAL	673	DISCONNECTING:	00:00	00:00	0.0	
				TO CUT:	00:00	11:33	0.0	
				TOTALS:	00:00	24:00	0.0	
WORK PERFORMED				NON-EFFECTIVE WORKING TIME:				
DREDGING AND HAULING		AGITATING		TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0	
NO.OF LOADS 4	TOTAL CYS 10,540	DISPOSAL AREA Cell 8 & 9	TOTAL CYS 0	TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0	
				LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0	
				LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0	
				MINOR OPERATING REPAIRS	00:00	00:00	0.0	
				TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0	
ATTENDANT PLANT				LAY TIME:	00:00	00:00	0.0	
ITEM	NAME OR NUMBER	H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0	
Crewboat	Cape Anne	350	12:00	MISCELLANEOUS	00:00	00:00	0.0	
				TOTALS	00:00	00:00	0.0	
				LOST TIME:				
				MAJOR REPAIRS AND ALTERNATIONS	00:00	00:00	0.0	
				CESSATION:	00:00	00:00	0.0	
				COLLISIONS:	00:00	00:00	0.0	
				TOTALS:	00:00	00:00	0.0	
				TOTAL TIME/MILES:	00:00	24:00	0.0	

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 488 of 549	
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company		REPORT NO. 287
DREDGE	NAME AND TYPE Columbia			DATE 04/24/2014

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 495+00 to 550+00	00:00	24	189	371
	Cell 8 & 9	00:24	0	4 154	2,635 0
2	Sta 495+00 to 550+00	06:11	30	204	414
	Cell 8 & 9	06:41	0	4 176	2,635 0
3	Sta 495+00 to 550+00	13:05	38	193	439
	Cell 8 & 9	13:43	0	24 184	2,635 0
4	Sta 495+00 to 550+00	20:24	25	12	216
	Cell 8 & 9	20:49	0	0 179	2,635 0

QC NARRATIVE(S)
GENERAL COMMENTS
1440 Minutes at 100%

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 489 of 549			
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 288			
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 04/25/2014					
DREDGE Columbia		HOPPER CAP: 4370 CY				AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY					
		NO. OF CREW MEMBERS		DREDGE		OTHER PLANT		WORK SCHEDULE		SHIFTS PER DAY		DAYS PER WEEK	
LOCATION OF WORK		LOCATION CHANNEL		REACH DREDGED; STA TO STA			DISPOSAL AREA USE		QTY DEPOSITED GROSS(CY)		CUMULATIVE AND QTY DEPOSIT FOR DA(CY)		
		Mobile Ship Channel		Sta 665+00 to 725+00			Cell 8 & 9		7,905		1,565,390		
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470		GMS/LITER		1470			
		DENSITY OF WATER				1012		GMS/LITER@		67 °F			
RIVER/TIDE STAGE		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE LOCATION Dog River			
		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE DATUM MLLW			
WEATHER CONDITION		WEATHER Weather Caused No Delay				TEMP 69 °F / 84 °F		VISIBILITY 10 MI		WIND 14 MPH			
DRAFT						DISTRIBUTION OF TIME AND MILES RUN							
		LIGHT		LOADED				AGITATING (MIN)		DREDGE & HAUL (MIN)		MILES RUN (NAUT MI)	
FORWARD		5		17		EFFECTIVE WORKING TIME:							
AFT		8		17		PUMPING:		00:00		01:45		0.0	
DRAG DEPTH		MAX 0		MIN 0		TURNING:		00:00		00:13		0.0	
INDICATORS LAST CHECKED ON		04/23/2014				TO DUMP:		00:00		11:31		0.0	
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0		CONNECTING:		00:00		00:00		0.0	
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0		DUMPING:		00:00		00:26		0.0	
GALLONS OF FUEL OIL CONSUMED		GAL		2,257		DISCONNECTING:		00:00		00:00		0.0	
GALLONS OF WATER CONSUMED		GAL		401		TO CUT:		00:00		09:19		0.0	
						TOTALS:		00:00		23:14		0.0	
WORK PERFORMED						NON-EFFECTIVE WORKING TIME:							
DREDGING AND HAULING		AGITATING				TAKING ON FUEL AND SUPPLIES		00:00		00:00		0.0	
NO.OF LOADS		TOTAL CYS		DISPOSAL AREA		TOTAL CYS		TO AND FROM WHARF OR ANCHORAGE:		00:00		00:00	0.0
5		7,905		Cell 8 & 9		0		LOSS DUE TO NATURAL ELEMENTS:		00:00		00:00	0.0
								LOSS DUE TO TRAFFIC AND BRIDGES		00:00		00:19	0.0
								MINOR OPERATING REPAIRS		00:00		00:27	0.0
								TRANSFERRING BETWEEN WORKS		00:00		00:00	0.0
								LAY TIME:		00:00		00:00	0.0
ATTENDANT PLANT								FIRE AND BOAT DRILLS:		00:00		00:00	0.0
ITEM		NAME OR NUMBER		H.P.		HOURS		MISCELLANEOUS		00:00		00:00	0.0
Crewboat		Cape Anne		350		12:00		TOTALS		00:00		00:46	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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 490 of 549	
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 288	
DREDGE	NAME AND TYPE Columbia		DATE 04/25/2014	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 665+00 to 725+00 Cell 8 & 9	00:00 00:01	1 0	170 14 0	185 0 0
2	Sta 665+00 to 725+00 Cell 8 & 9	03:05 03:41	36 0	173 4 170	383 2,635 0
3	Sta 665+00 to 725+00 Cell 8 & 9	09:28 10:19	38 13	174 4 172	401 2,635 0
4	Sta 665+00 to 725+00 Cell 8 & 9	16:55 17:24	29 0	174 4 162	369 2,635 0
5	Sta 665+00 to 725+00 Cell 8 & 9	23:04 23:05	1 0	0 0 55	56 0 0

QC NARRATIVE(S)

GENERAL COMMENTS

1394 Minutes at 100%
 19 Minutes at 70% for Traffic
 27 Minutes at 0% for minor repairs

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 491 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 289	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK								DATE 04/26/2014	
DREDGE Columbia		HOPPER CAP: 4370 CY				AVG VOL OF BIN WATER: 0 CY				AVG UNFILLED CAP: 0 CY	
		NO. OF CREW MEMBERS		DREDGE		OTHER PLANT		WORK SCHEDULE		SHIFTS PER DAY	DAYS PER WEEK
LOCATION OF WORK		LOCATION CHANNEL		REACH DREDGED; STA TO STA				DISPOSAL AREA USE		QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)
		Mobile Ship Channel		Sta 665+00 to 725+00				Cell 8 & 9		10,540	1,575,930
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470				GMS/LITER 1470	
		DENSITY OF WATER				1012				GMS/LITER@ 67 °F	
RIVER/TIDE STAGE		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE LOCATION Dog River	
		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE DATUM MLLW	
WEATHER CONDITION		WEATHER Weather Caused No Delay				TEMP 64 °F / 81 °F		VISIBILITY 10 MI		WIND 21 MPH	
DRAFT						DISTRIBUTION OF TIME AND MILES RUN					
		LIGHT		LOADED				AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)	
FORWARD		5		17		EFFECTIVE WORKING TIME:					
AFT		8		17		PUMPING:	00:00	02:18	0.0		
DRAG DEPTH		MAX 0		MIN 0		TURNING:	00:00	00:00	0.0		
INDICATORS LAST CHECKED ON		04/23/2014		TO DUMP:	00:00	11:37	0.0				
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0		CONNECTING:	00:00	00:00	0.0		
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0		DUMPING:	00:00	00:12	0.0		
GALLONS OF FUEL OIL CONSUMED		GAL		3,967		DISCONNECTING:	00:00	00:00	0.0		
GALLONS OF WATER CONSUMED		GAL		314		TO CUT:	00:00	09:53	0.0		
						TOTALS:	00:00	24:00	0.0		
NON-EFFECTIVE WORKING TIME:											
WORK PERFORMED						TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0		
DREDGING AND HAULING				AGITATING		TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0		
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA		TOTAL CYS		LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0		
4	10,540	Cell 8 & 9		0		LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0		
						MINOR OPERATING REPAIRS	00:00	00:00	0.0		
						TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0		
						LAY TIME:	00:00	00:00	0.0		
						FIRE AND BOAT DRILLS:	00:00	00:00	0.0		
						MISCELLANEOUS	00:00	00:00	0.0		
						TOTALS	00:00	00:00	0.0		
LOST TIME:											
						MAJOR REPAIRS AND ALTERNATIONS	00:00	00:00	0.0		
						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		
ATTENDANT PLANT		ITEM		NAME OR NUMBER		H.P.	HOURS				
		Crewboat		Cape Anne		350	12:00				

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 492 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 289
DREDGE	NAME AND TYPE Columbia	DATE 04/26/2014	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 665+00 to 725+00	00:00	24	168	300
	Cell 8 & 9	00:24	0	4 104	2,635 0
2	Sta 665+00 to 725+00	05:00	42	179	388
	Cell 8 & 9	05:42	0	4 163	2,635 0
3	Sta 665+00 to 725+00	11:28	42	168	375
	Cell 8 & 9	12:10	0	4 161	2,635 0
4	Sta 665+00 to 725+00	17:43	30	182	377
	Cell 8 & 9	18:13	0	0 165	2,635 0

QC NARRATIVE(S)
GENERAL COMMENTS
1440 Minutes at 100%

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 493 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 290	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 04/27/2014			
DREDGE Columbia		HOPPER CAP: 4370 CY				AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY			
		NO. OF CREW MEMBERS		DREDGE		OTHER PLANT		WORK SCHEDULE		SHIFTS PER DAY	
LOCATION OF WORK		LOCATION CHANNEL				REACH DREDGED; STA TO STA		DISPOSAL AREA USE		QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)
		Mobile Ship Channel		Sta 665+00 to 725+00		Cell 8 & 9		10,540		1,586,470	
CHARACTER OF MATERIAL		AVG LENGTH OF CUT 5000 FT				AVG WIDTH OF CUT 400 FT				AVG DIST TO DUMP 31 NM	
		DENSITY OF MATERIALS				1470				GMS/LITER 1470	
RIVER/TIDE STAGE		DENSITY OF WATER				1012				GMS/LITER@ 67 °F	
		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE LOCATION Dog River	
WEATHER CONDITION		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE DATUM MLLW	
		WEATHER Weather Caused No Delay				TEMP 72 °F / 80 °F		VISIBILITY 10 MI		WIND 23 MPH	
DRAFT						DISTRIBUTION OF TIME AND MILES RUN					
LIGHT		LOADED				AGITATING (MIN)		DREDGE & HAUL (MIN)		MILES RUN (NAUT MI)	
FORWARD		5		17		EFFECTIVE WORKING TIME:					
AFT		8		17		PUMPING:		00:00		02:14 0.0	
DRAG DEPTH		MAX 0		MIN 0		TURNING:		00:00		00:12 0.0	
INDICATORS LAST CHECKED ON		04/23/2014				TO DUMP:		00:00		10:09 0.0	
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0		CONNECTING:		00:00		00:00 0.0	
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0		DUMPING:		00:00		00:16 0.0	
GALLONS OF FUEL OIL CONSUMED		GAL		2,858		DISCONNECTING:		00:00		00:00 0.0	
GALLONS OF WATER CONSUMED		GAL		856		TO CUT:		00:00		11:09 0.0	
WORK PERFORMED						TOTALS:		00:00		24:00 0.0	
DREDGING AND HAULING						NON-EFFECTIVE WORKING TIME:					
NO. OF LOADS		TOTAL CYS		DISPOSAL AREA		TOTAL CYS		TAKING ON FUEL AND SUPPLIES			
5		10,540		Cell 8 & 9		0		00:00		00:00 0.0	
AGITATING						TO AND FROM WHARF OR ANCHORAGE:		00:00		00:00 0.0	
LOSS DUE TO NATURAL ELEMENTS:						LOSS DUE TO NATURAL ELEMENTS:		00:00		00:00 0.0	
LOSS DUE TO TRAFFIC AND BRIDGES						LOSS DUE TO TRAFFIC AND BRIDGES		00:00		00:00 0.0	
MINOR OPERATING REPAIRS						MINOR OPERATING REPAIRS		00:00		00:00 0.0	
TRANSFERRING BETWEEN WORKS						TRANSFERRING BETWEEN WORKS		00:00		00:00 0.0	
LAY TIME:						LAY TIME:		00:00		00:00 0.0	
FIRE AND BOAT DRILLS:						FIRE AND BOAT DRILLS:		00:00		00:00 0.0	
MISCELLANEOUS						MISCELLANEOUS		00:00		00:00 0.0	
TOTALS						TOTALS		00:00		00:00 0.0	
LOST TIME:						LOST TIME:					
MAJOR REPAIRS AND ALTERNATIONS						MAJOR REPAIRS AND ALTERNATIONS		00:00		00:00 0.0	
CESSATION:						CESSATION:		00:00		00:00 0.0	
COLLISIONS:						COLLISIONS:		00:00		00:00 0.0	
TOTALS:						TOTALS:		00:00		00:00 0.0	
TOTAL TIME/MILES:						TOTAL TIME/MILES:		00:00		24:00 0.0	
ATTENDANT PLANT		ITEM		NAME OR NUMBER		H.P.		HOURS			
		Crewboat		Cape Anne		350		12:00			

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 494 of 549	
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 290	
DREDGE	NAME AND TYPE Columbia		DATE 04/27/2014	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 665+00 to 725+00 Cell 8 & 9	00:00 00:01	1 0	6 4 0	11 0 0
2	Sta 665+00 to 725+00 Cell 8 & 9	00:11 00:35	24 0	172 4 178	378 2,635 0
3	Sta 665+00 to 725+00 Cell 8 & 9	06:29 07:08	39 0	177 4 154	374 2,635 0
4	Sta 665+00 to 725+00 Cell 8 & 9	12:43 13:39	44 12	162 4 170	392 2,635 0
5	Sta 665+00 to 725+00 Cell 8 & 9	19:15 19:41	26 0	92 0 167	285 2,635 0

QC NARRATIVE(S)

GENERAL COMMENTS

1440 Minutes at 100%

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

QUALITY CONTROL REPORT-HOPPER DREDGE							PAGE NO. Page 495 of 549		
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile			CONTRACTOR Dutra Dredging Company		REPORT NO. 291		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK					DATE 04/28/2014		
DREDGE Columbia		HOPPER CAP: 4370 CY		AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY			
		NO. OF CREW MEMBERS	DREDGE 15	OTHER PLANT 2	WORK SCHEDULE	SHIFTS PER DAY 2	DAYS PER WEEK 7		
LOCATION OF WORK		LOCATION CHANNEL Mobile Ship Channel			REACH DREDGED; STA TO STA Sta 665+00 to 725+00		DISPOSAL AREA USE Cell 8 & 9	QTY DEPOSITED GROSS(CY) 7,905	CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 1,594,375
		AVG LENGTH OF CUT 5000 FT		AVG WIDTH OF CUT 400 FT		AVG DIST TO DUMP 31 NM			
CHARACTER OF MATERIAL		DENSITY OF MATERIALS			1470		GMS/LITER	1470	
		DENSITY OF WATER			1012		GMS/LITER@	67 °F	
RIVER/TIDE STAGE		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE LOCATION Dog River			
		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE DATUM MLLW			
WEATHER CONDITION		WEATHER Weather Caused Critical Delay			TEMP 73 °F / 80 °F	VISIBILITY 10 MI	WIND 25 MPH		
DRAFT				DISTRIBUTION OF TIME AND MILES RUN					
		LIGHT	LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)	
FORWARD		5	17		EFFECTIVE WORKING TIME:				
AFT		8	17		PUMPING:	00:00	01:24	0.0	
DRAG DEPTH		MAX 0	MIN 0		TURNING:	00:00	00:00	0.0	
INDICATORS LAST CHECKED ON		04/23/2014							
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0		TO DUMP:	00:00	10:07	0.0	
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0		CONNECTING:	00:00	00:00	0.0	
GALLONS OF FUEL OIL CONSUMED		GAL	1,699		DUMPING:	00:00	00:16	0.0	
GALLONS OF WATER CONSUMED		GAL	864		DISCONNECTING:	00:00	00:00	0.0	
						TO CUT:	00:00	10:40	0.0
						TOTALS:	00:00	22:27	0.0
						NON-EFFECTIVE WORKING TIME:			
						TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0
						TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0
NO.OF LOADS 5		TOTAL CYS 7,905	DISPOSAL AREA Cell 8 & 9		TOTAL CYS 0	LOSS DUE TO NATURAL ELEMENTS:	00:00	01:33	0.0
						LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0
						MINOR OPERATING REPAIRS	00:00	00:00	0.0
						TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0
						LAY TIME:	00:00	00:00	0.0
ITEM		NAME OR NUMBER		H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0
Crewboat		Cape Anne		350	12:00	MISCELLANEOUS	00:00	00:00	0.0
						TOTALS	00:00	01:33	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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 496 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 291
DREDGE	NAME AND TYPE Columbia	DATE 04/28/2014	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 665+00 to 725+00 Cell 8 & 9	00:00 00:01	1 0	86 4 0	91 0 0
2	Sta 665+00 to 725+00 Cell 8 & 9	01:31 01:53	22 0	162 4 200	388 2,635 0
3	Sta 665+00 to 725+00 Cell 8 & 9	07:59 08:38	39 0	182 4 180	405 2,635 0
4	Sta 665+00 to 725+00 Cell 8 & 9	14:44 15:05	21 0	177 4 196	398 2,635 0
5	Sta 665+00 to 725+00 Cell 8 & 9	21:22 21:23	1 0	0 0 64	65 0 0

QC NARRATIVE(S)

GENERAL COMMENTS

1347 Minutes at 100%
93 Minutes at 70% for Weather

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 497 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 292	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 04/29/2014			
DREDGE Columbia		HOPPER CAP: 4370 CY				AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY			
		NO. OF CREW MEMBERS		DREDGE		OTHER PLANT		WORK SCHEDULE		SHIFTS PER DAY	
LOCATION OF WORK		LOCATION CHANNEL			REACH DREDGED; STA TO STA			DISPOSAL AREA USE		QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)
		Mobile Ship Channel			Sta 665+00 to 725+00			Cell 8 & 9		0	1,594,375
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470		GMS/LITER		1470	
		DENSITY OF WATER				1012		GMS/LITER@		67 °F	
RIVER/TIDE STAGE		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE LOCATION Dog River	
		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE DATUM MLLW	
WEATHER CONDITION		WEATHER Weather Caused Critical Delay				TEMP 72 °F / 78 °F		VISIBILITY 10 MI		WIND 35 MPH	
DRAFT						DISTRIBUTION OF TIME AND MILES RUN					
		LIGHT		LOADED				AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)	
FORWARD		5		17		EFFECTIVE WORKING TIME:					
AFT		8		17		PUMPING:		00:00	00:00	0.0	
DRAG DEPTH		MAX 0		MIN 0		TURNING:		00:00	00:00	0.0	
INDICATORS LAST CHECKED ON		04/23/2014									
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0		TO DUMP:		00:00	00:00	0.0	
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0		CONNECTING:		00:00	00:00	0.0	
GALLONS OF FUEL OIL CONSUMED		GAL		956		DUMPING:		00:00	00:00	0.0	
GALLONS OF WATER CONSUMED		GAL		748		DISCONNECTING:		00:00	00:00	0.0	
						TO CUT:		00:00	00:00	0.0	
						TOTALS:		00:00	00:00	0.0	
WORK PERFORMED						NON-EFFECTIVE WORKING TIME:					
						TAKING ON FUEL AND SUPPLIES		00:00	00:00	0.0	
						TO AND FROM WHARF OR ANCHORAGE:		00:00	00:00	0.0	
NO.OF LOADS		TOTAL CYS	DISPOSAL AREA		TOTAL CYS	LOSS DUE TO NATURAL ELEMENTS:		00:00	24:00	0.0	
						LOSS DUE TO TRAFFIC AND BRIDGES		00:00	00:00	0.0	
						MINOR OPERATING REPAIRS		00:00	00:00	0.0	
						TRANSFERRING BETWEEN WORKS		00:00	00:00	0.0	
						LAY TIME:		00:00	00:00	0.0	
ITEM		NAME OR NUMBER		H.P.	HOURS	FIRE AND BOAT DRILLS:		00:00	00:00	0.0	
Crewboat		Cape Anne		350	12:00	MISCELLANEOUS		00:00	00:00	0.0	
						TOTALS		00:00	24:00	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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 498 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 292
DREDGE	NAME AND TYPE Columbia	DATE 04/29/2014	

QC NARRATIVE(S)

GENERAL COMMENTS

1440 Minutes at 70% for Weather

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 499 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 293	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK								DATE 04/30/2014	
DREDGE Columbia		HOPPER CAP: 4370 CY				AVG VOL OF BIN WATER: 0 CY				AVG UNFILLED CAP: 0 CY	
		NO. OF CREW MEMBERS		DREDGE		OTHER PLANT		WORK SCHEDULE		SHIFTS PER DAY	DAYS PER WEEK
LOCATION OF WORK		LOCATION CHANNEL				REACH DREDGED; STA TO STA				DISPOSAL AREA USE	
		Mobile Ship Channel		Sta 665+00 to 725+00				Cell 8 & 9		QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470				GMS/LITER 1470	
		DENSITY OF WATER				1012				GMS/LITER@ 67 °F	
RIVER/TIDE STAGE		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE LOCATION Dog River	
		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE DATUM MLLW	
WEATHER CONDITION		WEATHER Weather Caused Critical Delay				TEMP 64 °F / 79 °F		VISIBILITY 10 MI		WIND 24 MPH	
DRAFT						DISTRIBUTION OF TIME AND MILES RUN					
		LIGHT		LOADED				AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)	
FORWARD		5		17		EFFECTIVE WORKING TIME:					
AFT		8		17		PUMPING:	00:00	01:22	0.0		
DRAG DEPTH		MAX 0		MIN 0		TURNING:	00:00	00:05	0.0		
INDICATORS LAST CHECKED ON		04/23/2014									
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0		TO DUMP:	00:00	02:32	0.0		
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0		CONNECTING:	00:00	00:00	0.0		
GALLONS OF FUEL OIL CONSUMED		GAL		2,169		DUMPING:	00:00	00:11	0.0		
GALLONS OF WATER CONSUMED		GAL		850		DISCONNECTING:	00:00	00:00	0.0		
						TO CUT:	00:00	04:19	0.0		
						TOTALS:	00:00	08:29	0.0		
WORK PERFORMED						NON-EFFECTIVE WORKING TIME:					
						TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0		
						TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0		
NO.OF LOADS		TOTAL CYS	DISPOSAL AREA		TOTAL CYS	LOSS DUE TO NATURAL ELEMENTS:	00:00	07:56	0.0		
2		2,635	Cell 8 & 9		0	LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0		
						MINOR OPERATING REPAIRS	00:00	07:35	0.0		
						TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0		
						LAY TIME:	00:00	00:00	0.0		
ITEM		NAME OR NUMBER		H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0		
Crewboat		Cape Anne		350	12:00	MISCELLANEOUS	00:00	00:00	0.0		
						TOTALS	00:00	15:31	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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 500 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 293
DREDGE	NAME AND TYPE Columbia	DATE 04/30/2014	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 665+00 to 725+00	07:56	81	152	358
	Cell 8 & 9	09:22	5	11 109	2,635 0
2	Sta 665+00 to 725+00	19:31	1	0	151
	Cell 8 & 9	19:32	0	0 150	0 0

QC NARRATIVE(S)

GENERAL COMMENTS

509 Minutes at 100%
476 Minutes at 70% for Weather
455 Minutes at 0% for Minor Repairs

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 501 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 294	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK								DATE 05/01/2014	
DREDGE Columbia		HOPPER CAP: 4370 CY				AVG VOL OF BIN WATER: 0 CY				AVG UNFILLED CAP: 0 CY	
		NO. OF CREW MEMBERS		DREDGE		OTHER PLANT		WORK SCHEDULE		SHIFTS PER DAY	DAYS PER WEEK
LOCATION OF WORK		LOCATION CHANNEL				REACH DREDGED; STA TO STA				DISPOSAL AREA USE	
		Mobile Ship Channel		Sta 665+00 to 725+00				Cell 8 & 9		QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470				GMS/LITER 1470	
		DENSITY OF WATER				1012				GMS/LITER@ 67 °F	
RIVER/TIDE STAGE		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE LOCATION Dog River	
		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE DATUM MLLW	
WEATHER CONDITION		WEATHER Weather Caused Critical Delay				TEMP 55 °F / 70 °F		VISIBILITY 10 MI		WIND 20 MPH	
DRAFT						DISTRIBUTION OF TIME AND MILES RUN					
LIGHT		LOADED						AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)	
FORWARD		5		17		EFFECTIVE WORKING TIME:					
AFT		8		17		PUMPING:	00:00	00:00	0.0		
DRAG DEPTH		MAX 0		MIN 0		TURNING:	00:00	00:00	0.0		
INDICATORS LAST CHECKED ON		04/23/2014				TO DUMP:	00:00	00:00	0.0		
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0		CONNECTING:	00:00	00:00	0.0		
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0		DUMPING:	00:00	00:00	0.0		
GALLONS OF FUEL OIL CONSUMED		GAL		500		DISCONNECTING:	00:00	00:00	0.0		
GALLONS OF WATER CONSUMED		GAL		935		TO CUT:	00:00	00:00	0.0		
						TOTALS:	00:00	00:00	0.0		
WORK PERFORMED						NON-EFFECTIVE WORKING TIME:					
DREDGING AND HAULING		AGITATING				TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0		
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA		TOTAL CYS		TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0		
						LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0		
						LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0		
						MINOR OPERATING REPAIRS	00:00	24:00	0.0		
						TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0		
ATTENDANT PLANT						LAY TIME:	00:00	00:00	0.0		
ITEM		NAME OR NUMBER		H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0		
Crewboat		Cape Anne		350	12:00	MISCELLANEOUS	00:00	00:00	0.0		
						TOTALS	00:00	24:00	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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 502 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 294
DREDGE	NAME AND TYPE Columbia	DATE 05/01/2014	

QC NARRATIVE(S)

GENERAL COMMENTS

1440 Minutes at 0% for Minor Repairs -- Steering

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 503 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 295	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 05/02/2014			
DREDGE Columbia		HOPPER CAP: 4370 CY				AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY			
		NO. OF CREW MEMBERS		DREDGE		OTHER PLANT		WORK SCHEDULE		SHIFTS PER DAY	
LOCATION OF WORK		LOCATION CHANNEL			REACH DREDGED; STA TO STA			DISPOSAL AREA USE		QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)
		Mobile Ship Channel			Sta 665+00 to 725+00 & 330 to 390			Cell 8 & 9		5,270	1,602,280
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470		GMS/LITER		1470	
		DENSITY OF WATER				1012		GMS/LITER@		67 °F	
RIVER/TIDE STAGE		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE LOCATION Dog River	
		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE DATUM MLLW	
WEATHER CONDITION		WEATHER Weather Caused No Delay				TEMP 60 °F / 75 °F		VISIBILITY 10 MI		WIND 10 MPH	
DRAFT						DISTRIBUTION OF TIME AND MILES RUN					
		LIGHT		LOADED				AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)	
FORWARD		5		17		EFFECTIVE WORKING TIME:					
AFT		8		17		PUMPING:	00:00	01:07	0.0		
DRAG DEPTH		MAX 0		MIN 0		TURNING:	00:00	00:00	0.0		
INDICATORS LAST CHECKED ON		04/23/2014									
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0		TO DUMP:	00:00	05:17	0.0		
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0		CONNECTING:	00:00	00:00	0.0		
GALLONS OF FUEL OIL CONSUMED		GAL		1,000		DUMPING:	00:00	00:07	0.0		
GALLONS OF WATER CONSUMED		GAL		486		DISCONNECTING:	00:00	00:00	0.0		
						TO CUT:	00:00	04:21	0.0		
						TOTALS:	00:00	10:52	0.0		
WORK PERFORMED						NON-EFFECTIVE WORKING TIME:					
						TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0		
						TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0		
NO.OF LOADS		TOTAL CYS	DISPOSAL AREA		TOTAL CYS	LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0		
2		5,270	Cell 8 & 9		0	LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:10	0.0		
						MINOR OPERATING REPAIRS	00:00	12:58	0.0		
						TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0		
						LAY TIME:	00:00	00:00	0.0		
ITEM		NAME OR NUMBER		H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0		
Crewboat		Cape Anne		350	12:00	MISCELLANEOUS	00:00	00:00	0.0		
						TOTALS	00:00	13:08	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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 504 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 295
DREDGE	NAME AND TYPE Columbia	DATE 05/02/2014	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 665+00 to 725+00	12:34	40	175	245
	Cell 8 & 9	13:14	0	7 23	2,635 0
2	Sta 330+00 to 390+00	16:49	27	142	407
	Cell 8 & 9	17:16	0	0 238	2,635 0

QC NARRATIVE(S)

GENERAL COMMENTS

652 Minutes at 100%
10 Minutes at 70% for Traffic
778 Minutes at 0% for Minor Repairs

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 505 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 296	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 05/03/2014			
DREDGE Columbia		HOPPER CAP: 4370 CY		AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY					
		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK				
		15	2			2	7				
LOCATION OF WORK		LOCATION CHANNEL			REACH DREDGED; STA TO STA		DISPOSAL AREA USE	QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)		
		Mobile Ship Channel	Sta 330+00 to 390+00			Cell 8 & 9	10,540	1,612,820			
		AVG LENGTH OF CUT 6000 FT		AVG WIDTH OF CUT 400 FT		AVG DIST TO DUMP 37 NM					
CHARACTER OF MATERIAL		DENSITY OF MATERIALS			1470		GMS/LITER	1470			
		DENSITY OF WATER			1012		GMS/LITER@	67 °F			
RIVER/TIDE STAGE		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE LOCATION Dog River					
		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE DATUM MLLW					
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP 54 °F / 81 °F	VISIBILITY 10 MI	WIND 9 MPH				
DRAFT					DISTRIBUTION OF TIME AND MILES RUN						
		LIGHT	LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)			
FORWARD		5	17		EFFECTIVE WORKING TIME:						
AFT		8	17		PUMPING:	00:00	01:32	0.0			
DRAG DEPTH		MAX 0	MIN 0		TURNING:	00:00	00:05	0.0			
INDICATORS LAST CHECKED ON		04/23/2014		TO DUMP:	00:00	10:43	0.0				
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0		CONNECTING:	00:00	00:00	0.0			
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0		DUMPING:	00:00	00:16	0.0			
GALLONS OF FUEL OIL CONSUMED		GAL	2,500		DISCONNECTING:	00:00	00:00	0.0			
GALLONS OF WATER CONSUMED		GAL	748		TO CUT:	00:00	11:04	0.0			
					TOTALS:	00:00	23:40	0.0			
WORK PERFORMED					NON-EFFECTIVE WORKING TIME:						
DREDGING AND HAULING		AGITATING		TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0				
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA	TOTAL CYS	TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0				
5	10,540	Cell 8 & 9	0	LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0				
				LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0				
				MINOR OPERATING REPAIRS	00:00	00:20	0.0				
				TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0				
				LAY TIME:	00:00	00:00	0.0				
ATTENDANT PLANT				FIRE AND BOAT DRILLS:	00:00	00:00	0.0				
ITEM	NAME OR NUMBER	H.P.	HOURS	MISCELLANEOUS	00:00	00:00	0.0				
Crewboat	Cape Anne	350	12:00	TOTALS	00:00	00:20	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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 506 of 549	
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company		REPORT NO. 296
DREDGE	NAME AND TYPE Columbia			DATE 05/03/2014

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 330+00 to 390+00 Cell 8 & 9	00:00 00:01	1 0	30 4 0	35 2,635 0
2	Sta 330+00 to 390+00 Cell 8 & 9	00:35 01:05	30 0	214 4 200	448 2,635 0
3	Sta 330+00 to 390+00 Cell 8 & 9	08:03 08:43	35 5	205 4 186	435 2,635 0
4	Sta 330+00 to 390+00 Cell 8 & 9	15:38 16:03	25 0	194 4 202	425 2,635 0
5	Sta 330+00 to 390+00 Cell 8 & 9	22:43 22:44	1 0	0 0 76	77 0 0

QC NARRATIVE(S)

GENERAL COMMENTS

1420 Minutes at 100%
20 Minutes at 0% for Minor Repairs

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 507 of 549			
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 297			
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 05/04/2014					
DREDGE Columbia		HOPPER CAP: 4370 CY			AVG VOL OF BIN WATER: 0 CY			AVG UNFILLED CAP: 0 CY					
		NO. OF CREW MEMBERS		DREDGE		OTHER PLANT		WORK SCHEDULE		SHIFTS PER DAY		DAYS PER WEEK	
				15		2				2		7	
LOCATION OF WORK		LOCATION CHANNEL Mobile Ship Channel				REACH DREDGED; STA TO STA Sta 330+00 to 390+00		DISPOSAL AREA USE Cell 8 & 9		QTY DEPOSITED GROSS(CY) 7,905		CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 1,620,725	
		AVG LENGTH OF CUT 6000 FT			AVG WIDTH OF CUT 400 FT			AVG DIST TO DUMP 37 NM					
CHARACTER OF MATERIAL		DENSITY OF MATERIALS						1470		GMS/LITER 1470			
		DENSITY OF WATER						1012		GMS/LITER@ 67 °F			
RIVER/TIDE STAGE		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE LOCATION Dog River			
		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE DATUM MLLW			
WEATHER CONDITION		WEATHER Weather Caused No Delay				TEMP 60 °F / 84 °F		VISIBILITY 10 MI		WIND 9 MPH			
DRAFT						DISTRIBUTION OF TIME AND MILES RUN							
		LIGHT		LOADED				AGITATING (MIN)		DREDGE & HAUL (MIN)		MILES RUN (NAUT MI)	
FORWARD		5		17		EFFECTIVE WORKING TIME:							
AFT		8		17		PUMPING:		00:00		01:37		0.0	
DRAG DEPTH		MAX 0		MIN 0		TURNING:		00:00		00:00		0.0	
INDICATORS LAST CHECKED ON		04/23/2014				TO DUMP:		00:00		10:07		0.0	
						CONNECTING:		00:00		00:00		0.0	
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0		DUMPING:		00:00		00:12		0.0	
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0		DISCONNECTING:		00:00		00:00		0.0	
GALLONS OF FUEL OIL CONSUMED		GAL		2,471		TO CUT:		00:00		09:50		0.0	
GALLONS OF WATER CONSUMED		GAL		262		TOTALS:		00:00		21:46		0.0	
WORK PERFORMED						NON-EFFECTIVE WORKING TIME:							
DREDGING AND HAULING				AGITATING		TAKING ON FUEL AND SUPPLIES		00:00		00:00		0.0	
NO.OF LOADS 4		TOTAL CYS 7,905		DISPOSAL AREA Cell 8 & 9		TOTAL CYS 0		TO AND FROM WHARF OR ANCHORAGE:		00:00		00:00	0.0
								LOSS DUE TO NATURAL ELEMENTS:		00:00		00:00	0.0
								LOSS DUE TO TRAFFIC AND BRIDGES		00:00		00:00	0.0
								MINOR OPERATING REPAIRS		00:00		02:14	0.0
								TRANSFERRING BETWEEN WORKS		00:00		00:00	0.0
								LAY TIME:		00:00		00:00	0.0
ITEM		NAME OR NUMBER		H.P.		HOURS		FIRE AND BOAT DRILLS:		00:00		00:00	0.0
Crewboat		Cape Anne		350		12:00		MISCELLANEOUS		00:00		00:00	0.0
								TOTALS		00:00		02:14	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		24:00	0.0

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 508 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 297
DREDGE	NAME AND TYPE Columbia	DATE 05/04/2014	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 330+00 to 390+00	00:00	29	204	362
	Cell 8 & 9	00:29	0	4 125	2,635 0
2	Sta 330+00 to 390+00	06:02	42	211	444
	Cell 8 & 9	06:44	0	4 187	2,635 0
3	Sta 330+00 to 390+00	13:26	25	192	413
	Cell 8 & 9	13:51	0	4 192	2,635 0
4	Sta 330+00 to 390+00	22:33	1	0	87
	Cell 8 & 9	22:34	0	0 86	0 0

QC NARRATIVE(S)

GENERAL COMMENTS

1306 Minutes at 100%
134 Minutes at 0% for Minor Repairs - lost prime

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 509 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 298	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK							DATE 05/05/2014		
DREDGE Columbia		HOPPER CAP: 4370 CY			AVG VOL OF BIN WATER: 0 CY			AVG UNFILLED CAP: 0 CY			
		NO. OF CREW MEMBERS	DREDGE 15		OTHER PLANT 2	WORK SCHEDULE	SHIFTS PER DAY 2	DAYS PER WEEK 7			
LOCATION OF WORK		LOCATION CHANNEL Mobile Ship Channel			REACH DREDGED; STA TO STA Sta 330+00 to 390+00		DISPOSAL AREA USE Cell 8 & 9	QTY DEPOSITED GROSS(CY) 10,540	CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 1,631,265		
		AVG LENGTH OF CUT 6000 FT			AVG WIDTH OF CUT 400 FT			AVG DIST TO DUMP 37 NM			
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470		GMS/LITER		1470	
		DENSITY OF WATER				1012		GMS/LITER@		67 °F	
RIVER/TIDE STAGE		MIN	0.00	TIME	00:00	MAX	0.00	TIME	00:00	GAGE LOCATION Dog River	
		MIN	0.00	TIME	00:00	MAX	0.00	TIME	00:00	GAGE DATUM MLLW	
WEATHER CONDITION		WEATHER Weather Caused No Delay				TEMP 60 °F / 84 °F		VISIBILITY 10 MI		WIND 10 MPH	
DRAFT					DISTRIBUTION OF TIME AND MILES RUN						
	LIGHT		LOADED				AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)		
FORWARD	5		17			EFFECTIVE WORKING TIME:					
AFT	8		17			PUMPING:	00:00	01:58	0.0		
DRAG DEPTH	MAX 0		MIN 0			TURNING:	00:00	00:00	0.0		
INDICATORS LAST CHECKED ON	04/23/2014										
AVERAGE SPEED OF DREDGE DURING LOADING	FT/MIN		0			TO DUMP:	00:00	10:24	0.0		
AVERAGE SPEED OF DREDGE DURING AGITATING	FT/MIN		0			CONNECTING:	00:00	00:00	0.0		
GALLONS OF FUEL OIL CONSUMED	GAL		1,938			DUMPING:	00:00	00:12	0.0		
GALLONS OF WATER CONSUMED	GAL		374			DISCONNECTING:	00:00	00:00	0.0		
						TO CUT:	00:00	11:26	0.0		
						TOTALS:	00:00	24:00	0.0		
WORK PERFORMED					NON-EFFECTIVE WORKING TIME:						
						TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0		
						TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0		
NO.OF LOADS 4	TOTAL CYS 10,540	DISPOSAL AREA Cell 8 & 9		TOTAL CYS 0		LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0		
						LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0		
						MINOR OPERATING REPAIRS	00:00	00:00	0.0		
						TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0		
						LAY TIME:	00:00	00:00	0.0		
						FIRE AND BOAT DRILLS:	00:00	00:00	0.0		
						MISCELLANEOUS	00:00	00:00	0.0		
						TOTALS	00:00	00:00	0.0		
						LOST TIME:					
						MAJOR REPAIRS AND ALTERNATIONS	00:00	00:00	0.0		
						CESSATION:	00:00	00:00	0.0		
						COLLISIONS:	00:00	00:00	0.0		
						TOTALS:	00:00	00:00	0.0		
						TOTAL TIME/MILES:	00:00	24:00	0.0		

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 510 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 298
DREDGE	NAME AND TYPE Columbia	DATE 05/05/2014	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 330+00 to 390+00	00:00	25	203	347
	Cell 8 & 9	00:25	0	4 115	2,635 0
2	Sta 330+00 to 390+00	05:47	36	223	445
	Cell 8 & 9	06:23	0	4 182	2,635 0
3	Sta 330+00 to 390+00	13:12	34	198	428
	Cell 8 & 9	13:46	0	4 192	2,635 0
4	Sta 330+00 to 390+00	20:20	23	0	220
	Cell 8 & 9	20:43	0	0 197	2,635 0

QC NARRATIVE(S)
GENERAL COMMENTS
1440 Minutes at 100%

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

QUALITY CONTROL REPORT-HOPPER DREDGE							PAGE NO. Page 511 of 549		
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile			CONTRACTOR Dutra Dredging Company		REPORT NO. 299		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK					DATE 05/06/2014		
DREDGE Columbia		HOPPER CAP: 4370 CY		AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY			
		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK		
		15	2			2	7		
LOCATION OF WORK		LOCATION CHANNEL Mobile Ship Channel			REACH DREDGED; STA TO STA Sta 330+00 to 390+00		DISPOSAL AREA USE Cell 8 & 9	QTY DEPOSITED GROSS(CY) 10,540	CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 1,641,805
		AVG LENGTH OF CUT 6000 FT		AVG WIDTH OF CUT 400 FT		AVG DIST TO DUMP 37 NM			
CHARACTER OF MATERIAL		DENSITY OF MATERIALS			1470		GMS/LITER	1470	
		DENSITY OF WATER			1012		GMS/LITER@	67 °F	
RIVER/TIDE STAGE		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE LOCATION Dog River			
		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE DATUM MLLW			
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP 60 °F / 84 °F	VISIBILITY 10 MI	WIND 10 MPH		
DRAFT				DISTRIBUTION OF TIME AND MILES RUN					
LIGHT		LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)		
FORWARD		5	17	EFFECTIVE WORKING TIME:					
AFT		8	17	PUMPING:	00:00	01:58	0.0		
DRAG DEPTH		MAX 0	MIN 0	TURNING:	00:00	00:00	0.0		
INDICATORS LAST CHECKED ON		04/23/2014							
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0	TO DUMP:	00:00	12:08	0.0		
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0	CONNECTING:	00:00	00:00	0.0		
GALLONS OF FUEL OIL CONSUMED		GAL	3,508	DUMPING:	00:00	00:12	0.0		
GALLONS OF WATER CONSUMED		GAL	374	DISCONNECTING:	00:00	00:00	0.0		
				TO CUT:	00:00	09:42	0.0		
				TOTALS:	00:00	24:00	0.0		
WORK PERFORMED				NON-EFFECTIVE WORKING TIME:					
DREDGING AND HAULING		AGITATING		TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0		
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA	TOTAL CYS	TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0		
4	10,540	Cell 8&9	0	LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0		
				LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0		
				MINOR OPERATING REPAIRS	00:00	00:00	0.0		
				TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0		
				LAY TIME:	00:00	00:00	0.0		
ATTENDANT PLANT				FIRE AND BOAT DRILLS:	00:00	00:00	0.0		
ITEM	NAME OR NUMBER	H.P.	HOURS	MISCELLANEOUS	00:00	00:00	0.0		
Crewboat	Cape Anne	350	12:00	TOTALS	00:00	00:00	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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 512 of 549	
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 299	
DREDGE	NAME AND TYPE Columbia		DATE 05/06/2014	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 330+00 to 390+00	00:00	7	202	213
	Cell 8&9	00:07	0	4 0	2,635 0
2	Sta 330+00 to 390+00	03:33	40	209	450
	Cell 8&9	04:13	0	4 197	2,635 0
3	Sta 330+00 to 390+00	11:03	43	205	444
	Cell 8&9	11:46	0	4 192	2,635 0
4	Sta 330+00 to 390+00	18:27	28	112	333
	Cell 8&9	18:55	0	0 193	2,635 0

QC NARRATIVE(S)
GENERAL COMMENTS
1440 Minutes at 100%

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 513 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 300	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 05/07/2014			
DREDGE Columbia		HOPPER CAP: 4370 CY				AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY			
		NO. OF CREW MEMBERS		DREDGE		OTHER PLANT		WORK SCHEDULE		SHIFTS PER DAY	
LOCATION OF WORK		LOCATION CHANNEL			REACH DREDGED; STA TO STA			DISPOSAL AREA USE		QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)
		Mobile Ship Channel			Sta 330+00 to 390+00			Cell 8 & 9		10,540	1,652,345
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470		GMS/LITER		1470	
		DENSITY OF WATER				1012		GMS/LITER@		67 °F	
RIVER/TIDE STAGE		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE LOCATION Dog River	
		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE DATUM MLLW	
WEATHER CONDITION		WEATHER Weather Caused No Delay				TEMP 67 °F / 84 °F		VISIBILITY 10 MI		WIND 10 MPH	
DRAFT						DISTRIBUTION OF TIME AND MILES RUN					
		LIGHT		LOADED				AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)	
FORWARD		5		17		EFFECTIVE WORKING TIME:					
AFT		8		17		PUMPING:	00:00	01:32	0.0		
DRAG DEPTH		MAX 0		MIN 0		TURNING:	00:00	00:00	0.0		
INDICATORS LAST CHECKED ON		04/23/2014		TO DUMP:	00:00	12:34	0.0				
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0		CONNECTING:	00:00	00:00	0.0		
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0		DUMPING:	00:00	00:12	0.0		
GALLONS OF FUEL OIL CONSUMED		GAL		1,883		DISCONNECTING:	00:00	00:00	0.0		
GALLONS OF WATER CONSUMED		GAL		374		TO CUT:	00:00	09:42	0.0		
						TOTALS:	00:00	24:00	0.0		
NON-EFFECTIVE WORKING TIME:											
WORK PERFORMED						TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0		
DREDGING AND HAULING				AGITATING		TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0		
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA		TOTAL CYS		LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0		
4	10,540	Cell 8 & 9		0		LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0		
						MINOR OPERATING REPAIRS	00:00	00:00	0.0		
						TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0		
ATTENDANT PLANT						LAY TIME:	00:00	00:00	0.0		
ITEM		NAME OR NUMBER		H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0		
Crewboat		Cape Anne		350	12:00	MISCELLANEOUS	00:00	00:00	0.0		
						TOTALS	00:00	00:00	0.0		
LOST TIME:											
						MAJOR REPAIRS AND ALTERNATIONS	00:00	00:00	0.0		
						CESSATION:	00:00	00:00	0.0		
						COLLISIONS:	00:00	00:00	0.0		
						TOTALS:	00:00	00:00	0.0		
						TOTAL TIME/MILES:	00:00	24:00	0.0		

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 514 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 300
DREDGE	NAME AND TYPE Columbia	DATE 05/07/2014	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Station 330+00 to 390+00	00:00	1	151	156
	Cell 8 & 9	00:01	0	4 0	2,635 0
2	Station 330+00 to 390+00	02:36	37	224	457
	Cell 8 & 9	03:13	0	4 192	2,635 0
3	Station 330+00 to 390+00	10:13	32	205	431
	Cell 8 & 9	10:45	0	4 190	2,635 0
4	Station 330+00 to 390+00	17:24	22	174	396
	Cell 8 & 9	17:46	0	0 200	2,635 0

QC NARRATIVE(S)
GENERAL COMMENTS
1440 Minutes at 100%

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

QUALITY CONTROL REPORT-HOPPER DREDGE							PAGE NO. Page 515 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile			CONTRACTOR Dutra Dredging Company		REPORT NO. 301	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK					DATE 05/08/2014	
DREDGE Columbia		HOPPER CAP: 4370 CY		AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY		
		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK	
		15	2			2	7	
LOCATION OF WORK		LOCATION CHANNEL REACH DREDGED; STA TO STA			DISPOSAL AREA USE	QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)	
		Mobile Ship Channel	Sta 330+00 to 390+00		Cell 8 & 9	11,825	1,664,170	
		AVG LENGTH OF CUT 6000 FT		AVG WIDTH OF CUT 400 FT		AVG DIST TO DUMP 37 NM		
CHARACTER OF MATERIAL		DENSITY OF MATERIALS			1470	GMS/LITER	1470	
		DENSITY OF WATER			1012	GMS/LITER@	67 °F	
RIVER/TIDE STAGE		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE LOCATION Dog River		
		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE DATUM MLLW		
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP 69 °F / 82 °F	VISIBILITY 10 MI	WIND 10 MPH	
DRAFT				DISTRIBUTION OF TIME AND MILES RUN				
LIGHT		LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)	
FORWARD		5	17	EFFECTIVE WORKING TIME:				
AFT		8	17	PUMPING:	00:00	01:23	0.0	
DRAG DEPTH		MAX 0	MIN 0	TURNING:	00:00	00:00	0.0	
INDICATORS LAST CHECKED ON		04/23/2014						
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0	TO DUMP:	00:00	11:14	0.0	
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0	CONNECTING:	00:00	00:00	0.0	
GALLONS OF FUEL OIL CONSUMED		GAL	2,800	DUMPING:	00:00	00:16	0.0	
GALLONS OF WATER CONSUMED		GAL	748	DISCONNECTING:	00:00	00:00	0.0	
				TO CUT:	00:00	10:59	0.0	
				TOTALS:	00:00	23:52	0.0	
WORK PERFORMED				NON-EFFECTIVE WORKING TIME:				
DREDGING AND HAULING		AGITATING		TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0	
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA	TOTAL CYS	TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0	
5	11,825	Cell 8 & 9	0	LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0	
				LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:08	0.0	
				MINOR OPERATING REPAIRS	00:00	00:00	0.0	
				TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0	
				LAY TIME:	00:00	00:00	0.0	
ATTENDANT PLANT				FIRE AND BOAT DRILLS:	00:00	00:00	0.0	
ITEM	NAME OR NUMBER	H.P.	HOURS	MISCELLANEOUS	00:00	00:00	0.0	
Crewboat	Cape Anne	350	12:00	TOTALS	00:00	00:08	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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 516 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 301
DREDGE	NAME AND TYPE Columbia	DATE 05/08/2014	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Station 330+00 to 390+00	00:00	1	35	40
	Cell 8 & 9	00:01	0	4 0	2,365 0
2	Station 330+00 to 390+00	00:40	24	208	432
	Cell 8 & 9	01:04	0	4 196	2,365 0
3	Station 330+00 to 390+00	08:00	35	212	446
	Cell 8 & 9	08:35	0	4 195	2,365 0
4	Station 330+00 to 390+00	15:26	22	219	449
	Cell 8 & 9	15:48	0	4 204	2,365 0
5	Station 330+00 to 390+00	22:55	1	0	65
	Cell 8 & 9	22:56	0	0 64	2,365 0

QC NARRATIVE(S)

GENERAL COMMENTS

1432 Minutes at 100%
8 Minutes @ 70%, traffic

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 517 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 302	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK								DATE 05/09/2014	
DREDGE Columbia		HOPPER CAP: 4370 CY				AVG VOL OF BIN WATER: 0 CY				AVG UNFILLED CAP: 0 CY	
		NO. OF CREW MEMBERS		DREDGE		OTHER PLANT		WORK SCHEDULE		SHIFTS PER DAY	DAYS PER WEEK
LOCATION OF WORK		LOCATION CHANNEL				REACH DREDGED; STA TO STA				DISPOSAL AREA USE	
		Mobile Ship Channel		Sta 330+00 to 390+00				Cell 8 & 9		QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)
		AVG LENGTH OF CUT 6000 FT				AVG WIDTH OF CUT 400 FT				AVG DIST TO DUMP 37 NM	
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470				GMS/LITER 1470	
		DENSITY OF WATER				1012				GMS/LITER@ 67 °F	
RIVER/TIDE STAGE		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE LOCATION Dog River	
		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE DATUM MLLW	
WEATHER CONDITION		WEATHER Weather Caused No Delay				TEMP 68 °F / 76 °F		VISIBILITY 10 MI		WIND 15 MPH	
DRAFT						DISTRIBUTION OF TIME AND MILES RUN					
		LIGHT		LOADED				AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)	
FORWARD		5		17		EFFECTIVE WORKING TIME:					
AFT		8		17		PUMPING:	00:00	01:29	0.0		
DRAG DEPTH		MAX 0		MIN 0		TURNING:	00:00	00:00	0.0		
INDICATORS LAST CHECKED ON		04/23/2014									
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0		TO DUMP:	00:00	10:17	0.0		
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0		CONNECTING:	00:00	00:00	0.0		
GALLONS OF FUEL OIL CONSUMED		GAL		1,122		DUMPING:	00:00	00:12	0.0		
GALLONS OF WATER CONSUMED		GAL		370		DISCONNECTING:	00:00	00:00	0.0		
						TO CUT:	00:00	11:43	0.0		
						TOTALS:	00:00	23:41	0.0		
WORK PERFORMED						NON-EFFECTIVE WORKING TIME:					
						TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0		
						TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0		
NO.OF LOADS		TOTAL CYS		DISPOSAL AREA		TOTAL CYS		LOSS DUE TO NATURAL ELEMENTS:			
4		9,460		Cell 8 & 9		0		00:00	00:00	0.0	
								00:00	00:00	0.0	
								00:00	00:19	0.0	
								00:00	00:00	0.0	
ATTENDANT PLANT						LAY TIME:					
ITEM		NAME OR NUMBER		H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0		
Crewboat		Cape Anne		350	12:00	MISCELLANEOUS	00:00	00:00	0.0		
						TOTALS	00:00	00:19	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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 518 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 302
DREDGE	NAME AND TYPE Columbia	DATE 05/09/2014	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Station 330+00 to 390+00	00:00	25	204	368
	Cell 8 & 9	00:25	0	4 135	2,365 0
2	Station 330+00 to 390+00	06:08	33	196	445
	Cell 8 & 9	06:41	0	4 212	2,365 0
3	Station 330+00 to 390+00	13:52	30	217	465
	Cell 8 & 9	14:22	0	4 214	2,365 0
4	Station 330+00 to 390+00	21:37	1	0	143
	Cell 8 & 9	21:38	0	0 142	2,365 0

QC NARRATIVE(S)

GENERAL COMMENTS

1421 Minutes at 100%
19 Minutes @ 0%, Repairs, lost prime

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 519 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 303	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 05/10/2014			
DREDGE Columbia		HOPPER CAP: 4370 CY				AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY			
		NO. OF CREW MEMBERS		DREDGE		OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK		
LOCATION OF WORK		LOCATION CHANNEL			REACH DREDGED; STA TO STA		DISPOSAL AREA USE	QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)		
		Mobile Ship Channel			Sta 330+00 to 390+00		Cell 8 & 9	9,460	1,683,090		
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470		GMS/LITER		1470	
		DENSITY OF WATER				1012		GMS/LITER@		67 °F	
RIVER/TIDE STAGE		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE LOCATION Dog River	
		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE DATUM MLLW	
WEATHER CONDITION		WEATHER Weather Caused No Delay				TEMP 68 °F / 81 °F		VISIBILITY 10 MI	WIND 15 MPH		
DRAFT					DISTRIBUTION OF TIME AND MILES RUN						
		LIGHT		LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)		
FORWARD		5		17		EFFECTIVE WORKING TIME:					
AFT		8		17		PUMPING:	00:00	01:48	0.0		
DRAG DEPTH		MAX 0		MIN 0		TURNING:	00:00	00:00	0.0		
INDICATORS LAST CHECKED ON		04/23/2014									
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0		TO DUMP:	00:00	10:15	0.0		
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0		CONNECTING:	00:00	00:00	0.0		
GALLONS OF FUEL OIL CONSUMED		GAL		5,873		DUMPING:	00:00	00:12	0.0		
GALLONS OF WATER CONSUMED		GAL		748		DISCONNECTING:	00:00	00:00	0.0		
						TO CUT:	00:00	10:51	0.0		
						TOTALS:	00:00	23:06	0.0		
WORK PERFORMED					NON-EFFECTIVE WORKING TIME:						
						TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0		
						TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0		
NO.OF LOADS		TOTAL CYS	DISPOSAL AREA		TOTAL CYS	LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0		
4		9,460	Cell 8 & 9		0	LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:09	0.0		
						MINOR OPERATING REPAIRS	00:00	00:45	0.0		
						TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0		
						LAY TIME:	00:00	00:00	0.0		
ITEM		NAME OR NUMBER		H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0		
Crewboat		Cape Anne		350	12:00	MISCELLANEOUS	00:00	00:00	0.0		
						TOTALS	00:00	00:54	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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 520 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 303
DREDGE	NAME AND TYPE Columbia	DATE 05/10/2014	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Station 330+00 to 390+00	00:00	24	202	272
	Cell 8 & 9	00:24	0	4 42	2,365 0
2	Station 330+00 to 390+00	04:32	31	193	439
	Cell 8 & 9	05:03	0	4 211	2,365 0
3	Station 330+00 to 390+00	11:51	30	198	438
	Cell 8 & 9	12:21	0	4 206	2,365 0
4	Station 330+00 to 390+00	20:03	23	22	237
	Cell 8 & 9	20:26	0	0 192	2,365 0

QC NARRATIVE(S)

GENERAL COMMENTS

1386 Minutes at 100%
9 Minutes at 70%, Traffic
45 Minutes @ 0%, Repairs, coolant pipe repair

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

QUALITY CONTROL REPORT-HOPPER DREDGE							PAGE NO. Page 521 of 549		
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile			CONTRACTOR Dutra Dredging Company		REPORT NO. 304		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK					DATE 05/11/2014		
DREDGE Columbia		HOPPER CAP: 4370 CY		AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY			
		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK		
		15	2			2	7		
LOCATION OF WORK		LOCATION CHANNEL Mobile Ship Channel			REACH DREDGED; STA TO STA Sta 330+00 to 390+00		DISPOSAL AREA USE Cell 8 & 9	QTY DEPOSITED GROSS(CY) 9,460	CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 1,692,550
		AVG LENGTH OF CUT 6000 FT		AVG WIDTH OF CUT 400 FT		AVG DIST TO DUMP 37 NM			
CHARACTER OF MATERIAL		DENSITY OF MATERIALS			1470		GMS/LITER	1470	
		DENSITY OF WATER			1012		GMS/LITER@	67 °F	
RIVER/TIDE STAGE		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE LOCATION Dog River			
		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE DATUM MLLW			
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP 73 °F / 82 °F	VISIBILITY 10 MI	WIND 10 MPH		
DRAFT				DISTRIBUTION OF TIME AND MILES RUN					
LIGHT		LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)		
FORWARD		5	17	EFFECTIVE WORKING TIME:					
AFT		8	17	PUMPING:	00:00	01:31	0.0		
DRAG DEPTH		MAX 0	MIN 0	TURNING:	00:00	00:00	0.0		
INDICATORS LAST CHECKED ON		04/23/2014							
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0	TO DUMP:	00:00	12:21	0.0		
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0	CONNECTING:	00:00	00:00	0.0		
GALLONS OF FUEL OIL CONSUMED		GAL	2,284	DUMPING:	00:00	00:15	0.0		
GALLONS OF WATER CONSUMED		GAL	748	DISCONNECTING:	00:00	00:00	0.0		
				TO CUT:	00:00	09:53	0.0		
				TOTALS:	00:00	24:00	0.0		
WORK PERFORMED				NON-EFFECTIVE WORKING TIME:					
DREDGING AND HAULING		AGITATING		TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0		
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA	TOTAL CYS	TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0		
4	9,460	Cell 8&9	0	LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0		
				LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0		
				MINOR OPERATING REPAIRS	00:00	00:00	0.0		
				TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0		
				LAY TIME:	00:00	00:00	0.0		
ATTENDANT PLANT				FIRE AND BOAT DRILLS:	00:00	00:00	0.0		
ITEM	NAME OR NUMBER	H.P.	HOURS	MISCELLANEOUS	00:00	00:00	0.0		
Crewboat	Cape Anne	350	12:00	TOTALS	00:00	00:00	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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 522 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 304
DREDGE	NAME AND TYPE Columbia	DATE 05/11/2014	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Station 330+00 to 390+00	00:00	1	172	177
	Cell 8&9	00:01	0	4 0	2,365 0
2	Station 330+00 to 390+00	02:57	35	209	441
	Cell 8&9	03:32	0	4 193	2,365 0
3	Station 330+00 to 390+00	10:18	33	200	441
	Cell 8&9	10:51	0	7 201	2,365 0
4	Station 330+00 to 390+00	17:39	22	160	381
	Cell 8&9	18:01	0	0 199	2,365 0

QC NARRATIVE(S)

GENERAL COMMENTS

1440 Minutes at 100%

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 523 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 305	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 05/12/2014			
DREDGE Columbia		HOPPER CAP: 4370 CY			AVG VOL OF BIN WATER: 0 CY			AVG UNFILLED CAP: 0 CY			
		NO. OF CREW MEMBERS		DREDGE		OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY		DAYS PER WEEK	
LOCATION OF WORK		LOCATION CHANNEL			REACH DREDGED; STA TO STA			DISPOSAL AREA USE	QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)	
		Mobile Ship Channel			Sta 330+00 to 390+00			Cell 8 & 9	11,825	1,704,375	
CHARACTER OF MATERIAL		AVG LENGTH OF CUT			AVG WIDTH OF CUT			AVG DIST TO DUMP			
		6000 FT			400 FT			37 NM			
DENSITY OF MATERIALS		DENSITY OF MATERIALS			1470			GMS/LITER		1470	
		DENSITY OF WATER			1012			GMS/LITER@		67 °F	
RIVER/TIDE STAGE		MIN	0.00	TIME	00:00	MAX	0.00	TIME	00:00	GAGE LOCATION Dog River	
		MIN	0.00	TIME	00:00	MAX	0.00	TIME	00:00	GAGE DATUM	MLLW
WEATHER CONDITION		WEATHER Weather Caused No Delay				TEMP 75 °F / 84 °F		VISIBILITY 10 MI		WIND 10 MPH	
DRAFT						DISTRIBUTION OF TIME AND MILES RUN					
LIGHT		LOADED				AGITATING (MIN)		DREDGE & HAUL (MIN)		MILES RUN (NAUT MI)	
FORWARD		5		17		EFFECTIVE WORKING TIME:					
AFT		8		17		PUMPING:		00:00		01:17	0.0
DRAG DEPTH		MAX 0		MIN 0		TURNING:		00:00		00:00	0.0
INDICATORS LAST CHECKED ON		04/23/2014				TO DUMP:		00:00		10:54	0.0
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0		CONNECTING:		00:00		00:00	0.0
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0		DUMPING:		00:00		00:17	0.0
GALLONS OF FUEL OIL CONSUMED		GAL		2,534		DISCONNECTING:		00:00		00:00	0.0
GALLONS OF WATER CONSUMED		GAL		561		TO CUT:		00:00		10:41	0.0
						TOTALS:		00:00		23:09	0.0
NON-EFFECTIVE WORKING TIME:											
WORK PERFORMED						TAKING ON FUEL AND SUPPLIES		00:00		00:00	0.0
DREDGING AND HAULING				AGITATING		TO AND FROM WHARF OR ANCHORAGE:		00:00		00:51	0.0
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA		TOTAL CYS		LOSS DUE TO NATURAL ELEMENTS:		00:00		00:00	0.0
5	11,825	Cell 8&9		0		LOSS DUE TO TRAFFIC AND BRIDGES		00:00		00:00	0.0
						MINOR OPERATING REPAIRS		00:00		00:00	0.0
						TRANSFERRING BETWEEN WORKS		00:00		00:00	0.0
						LAY TIME:		00:00		00:00	0.0
ITEM		NAME OR NUMBER		H.P.	HOURS	FIRE AND BOAT DRILLS:		00:00		00:00	0.0
Crewboat		Cape Anne		350	12:00	MISCELLANEOUS		00:00		00:00	0.0
						TOTALS		00:00		00:51	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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 524 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 305
DREDGE	NAME AND TYPE Columbia	DATE 05/12/2014	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Station 330+00 to 390+00	00:00	1	47	52
	Cell 8&9	00:01	0	4 0	2,365 0
2	Station 330+00 to 390+00	00:52	27	210	436
	Cell 8&9	01:19	0	4 195	2,365 0
3	Station 330+00 to 390+00	08:08	27	196	436
	Cell 8&9	08:35	0	5 208	2,365 0
4	Station 330+00 to 390+00	15:24	21	201	439
	Cell 8&9	15:45	0	4 213	2,365 0
5	Station 330+00 to 390+00	22:43	1	0	26
	Cell 8&9	22:44	0	0 25	2,365 0

QC NARRATIVE(S)

GENERAL COMMENTS

1389 Minutes at 100%

51 Minutes at 0%, Dredge Columbia underway for Calcasieu River and Pass @ 2309 hours.

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

QUALITY CONTROL REPORT-HOPPER DREDGE							PAGE NO. Page 525 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile			CONTRACTOR Dutra Dredging Company		REPORT NO. 335	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK					DATE 06/11/2014	
DREDGE Columbia		HOPPER CAP: 4370 CY		AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY		
		NO. OF CREW MEMBERS	DREDGE 15	OTHER PLANT 2	WORK SCHEDULE	SHIFTS PER DAY 2	DAYS PER WEEK 7	
LOCATION OF WORK		LOCATION CHANNEL Mobile Ship Channel	REACH DREDGED; STA TO STA Sta 400+00 to 460+00		DISPOSAL AREA USE Cell 8 & 9	QTY DEPOSITED GROSS(CY) 2,635	CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 1,707,010	
		AVG LENGTH OF CUT 6000 FT		AVG WIDTH OF CUT 400 FT		AVG DIST TO DUMP 36 NM		
CHARACTER OF MATERIAL		DENSITY OF MATERIALS			1470	GMS/LITER	1470	
		DENSITY OF WATER			1012	GMS/LITER@	78 °F	
RIVER/TIDE STAGE		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE LOCATION Dog River		
		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE DATUM MLLW		
WEATHER CONDITION		WEATHER Weather Caused No Delay		TEMP 72 °F / 87 °F	VISIBILITY 10 MI	WIND 24 MPH		
DRAFT				DISTRIBUTION OF TIME AND MILES RUN				
LIGHT		LOADED		AGITATING (MIN)		DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)	
FORWARD		5		17		EFFECTIVE WORKING TIME:		
AFT		8		17		PUMPING: 00:00 00:30 0.0		
DRAG DEPTH MAX 0		MIN 0		TURNING: 00:00 00:00 0.0		TO DUMP: 00:00 00:28 0.0		
INDICATORS LAST CHECKED ON 06/11/2014				CONNECTING: 00:00 00:00 0.0		DUMPING: 00:00 00:00 0.0		
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0		DISCONNECTING: 00:00 00:00 0.0		
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0		TO CUT: 00:00 00:00 0.0		
GALLONS OF FUEL OIL CONSUMED		GAL		750		TOTALS: 00:00 00:58 0.0		
GALLONS OF WATER CONSUMED		GAL		527		NON-EFFECTIVE WORKING TIME:		
WORK PERFORMED				TAKING ON FUEL AND SUPPLIES		00:00	00:00 0.0	
DREDGING AND HAULING			AGITATING		TO AND FROM WHARF OR ANCHORAGE: 00:00 00:00 0.0			
NO.OF LOADS 1	TOTAL CYS 2,635	DISPOSAL AREA Cell 8 & 9		TOTAL CYS 0		LOSS DUE TO NATURAL ELEMENTS: 00:00 00:00 0.0		
				LOSS DUE TO TRAFFIC AND BRIDGES		00:00	00:00 0.0	
				MINOR OPERATING REPAIRS		00:00	00:00 0.0	
				TRANSFERRING BETWEEN WORKS		00:00	00:00 0.0	
				LAY TIME:		00:00	00:00 0.0	
				FIRE AND BOAT DRILLS:		00:00	00:00 0.0	
				MISCELLANEOUS		00:00	00:00 0.0	
				TOTALS		00:00	00:00 0.0	
				LOST TIME:				
				MAJOR REPAIRS AND ALTERNATIONS		00:00	23:02 0.0	
				CESSATION:		00:00	00:00 0.0	
				COLLISIONS:		00:00	00:00 0.0	
				TOTALS:		00:00	23:02 0.0	
				TOTAL TIME/MILES:		00:00	24:00 0.0	
ATTENDANT PLANT		ITEM		NAME OR NUMBER		H.P.	HOURS	
		Crewboat		Cape Anne		350	12:00	

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 526 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 335
DREDGE	NAME AND TYPE Columbia	DATE 06/11/2014	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 400+00 to 460+00	23:02	30	28	58
	Cell 8 & 9	23:32	0	0	2,635
				0	0

QC NARRATIVE(S)

GENERAL COMMENTS

58 Minutes @ 100%
1382 Minutes @ 0% Major Repiars -- Start up

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 527 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 336	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK								DATE 06/12/2014	
DREDGE Columbia		HOPPER CAP: 4370 CY				AVG VOL OF BIN WATER: 0 CY				AVG UNFILLED CAP: 0 CY	
		NO. OF CREW MEMBERS		DREDGE		OTHER PLANT		WORK SCHEDULE		SHIFTS PER DAY	DAYS PER WEEK
LOCATION OF WORK		LOCATION CHANNEL				REACH DREDGED; STA TO STA				DISPOSAL AREA USE	
		Mobile Ship Channel		Sta 400+00 to 460+00				Cell 8 & 9		QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470				GMS/LITER 1470	
		DENSITY OF WATER				1012				GMS/LITER@ 78 °F	
RIVER/TIDE STAGE		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE LOCATION Dog River	
		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE DATUM MLLW	
WEATHER CONDITION		WEATHER Weather Caused No Delay				TEMP 70 °F / 89 °F		VISIBILITY 10 MI		WIND 5 MPH	
DRAFT						DISTRIBUTION OF TIME AND MILES RUN					
		LIGHT		LOADED				AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)	
FORWARD		5		17		EFFECTIVE WORKING TIME:					
AFT		8		17		PUMPING:	00:00	00:51	0.0		
DRAG DEPTH		MAX 0		MIN 0		TURNING:	00:00	00:00	0.0		
INDICATORS LAST CHECKED ON		06/11/2014									
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0		TO DUMP:	00:00	10:55	0.0		
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0		CONNECTING:	00:00	00:00	0.0		
GALLONS OF FUEL OIL CONSUMED		GAL		2,807		DUMPING:	00:00	00:25	0.0		
GALLONS OF WATER CONSUMED		GAL		748		DISCONNECTING:	00:00	00:00	0.0		
						TO CUT:	00:00	09:06	0.0		
						TOTALS:	00:00	21:17	0.0		
WORK PERFORMED						NON-EFFECTIVE WORKING TIME:					
						TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0		
						TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0		
NO.OF LOADS		TOTAL CYS		DISPOSAL AREA		TOTAL CYS		LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	
4		5,270		Cell 8 & 9		0		LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	
						MINOR OPERATING REPAIRS	00:00	02:43	0.0		
						TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0		
						LAY TIME:	00:00	00:00	0.0		
ITEM		NAME OR NUMBER		H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0		
Crewboat		Cape Anne		350	12:00	MISCELLANEOUS	00:00	00:00	0.0		
						TOTALS	00:00	02:43	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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 528 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 336
DREDGE	NAME AND TYPE Columbia	DATE 06/12/2014	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 400+00 to 460+00 Cell 8 & 9	00:00 00:01	1 0	206 6 0	213 0 0
2	Sta 400+00 to 460+00 Cell 8 & 9	03:33 03:55	22 0	225 15 215	477 2,635 0
3	Sta 400+00 to 460+00 Cell 8 & 9	14:01 14:28	27 0	224 4 238	493 2,635 0
4	Sta 400+00 to 460+00 Cell 8 & 9	22:26 22:27	1 0	0 0 93	94 0 0

QC NARRATIVE(S)

GENERAL COMMENTS

1277 Minutes @ 100%
163 Minutes @ 0% lost Prime

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 529 of 549		
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 337		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 06/13/2014				
DREDGE Columbia		HOPPER CAP: 4370 CY		AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY						
		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK					
		15	2			2	7					
LOCATION OF WORK		LOCATION CHANNEL	REACH DREDGED; STA TO STA		DISPOSAL AREA USE	QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)					
		Mobile Ship Channel	Sta 400+00 to 460+00		Cell 8 & 9	7,905	1,720,185					
		AVG LENGTH OF CUT 6000 FT		AVG WIDTH OF CUT 400 FT		AVG DIST TO DUMP 36 NM						
CHARACTER OF MATERIAL		DENSITY OF MATERIALS			1470	GMS/LITER	1470					
		DENSITY OF WATER			1012	GMS/LITER@	78 °F					
RIVER/TIDE STAGE		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE LOCATION Dog River						
		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE DATUM MLLW						
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP 70 °F / 84 °F	VISIBILITY 10 MI	WIND 14 MPH					
DRAFT					DISTRIBUTION OF TIME AND MILES RUN							
		LIGHT	LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)				
FORWARD		5	17		EFFECTIVE WORKING TIME:							
AFT		8	17		PUMPING:	00:00	01:41	0.0				
DRAG DEPTH		MAX 0	MIN 0		TURNING:	00:00	00:00	0.0				
INDICATORS LAST CHECKED ON		06/11/2014		TO DUMP:	00:00	10:48	0.0					
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0		CONNECTING:	00:00	00:00	0.0				
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0		DUMPING:	00:00	00:10	0.0				
GALLONS OF FUEL OIL CONSUMED		GAL	2,845		DISCONNECTING:	00:00	00:00	0.0				
GALLONS OF WATER CONSUMED		GAL	935		TO CUT:	00:00	09:11	0.0				
					TOTALS:	00:00	21:50	0.0				
WORK PERFORMED					NON-EFFECTIVE WORKING TIME:							
DREDGING AND HAULING					AGITATING	TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0			
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA		TOTAL CYS	TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0				
3	7,905	Cell 8 & 9		0	LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0				
					LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0				
					MINOR OPERATING REPAIRS	00:00	02:10	0.0				
					TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0				
ATTENDANT PLANT					LAY TIME:	00:00	00:00	0.0				
ITEM	NAME OR NUMBER		H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0				
Crewboat	Cape Anne		350	12:00	MISCELLANEOUS	00:00	00:00	0.0				
					TOTALS	00:00	02:10	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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 530 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 337
DREDGE	NAME AND TYPE Columbia		DATE 06/13/2014

LOADS

LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 400+00 to 460+00	00:00	30	237	387
	Cell 8 & 9	00:30	0	5	2,635
				115	0
2	Sta 400+00 to 460+00	06:27	32	212	446
	Cell 8 & 9	06:59	0	5	2,635
				197	0
3	Sta 400+00 to 460+00	16:03	39	199	477
	Cell 8 & 9	16:42	0	0	2,635
				239	0

QC NARRATIVE(S)

GENERAL COMMENTS

1310 Minutes @ 100%
130 Minutes @ 0% Lost Prime

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 531 of 549			
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 338			
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 06/14/2014					
DREDGE Columbia		HOPPER CAP: 4370 CY			AVG VOL OF BIN WATER: 0 CY			AVG UNFILLED CAP: 0 CY					
		NO. OF CREW MEMBERS		DREDGE 15		OTHER PLANT 2		WORK SCHEDULE		SHIFTS PER DAY 2		DAYS PER WEEK 7	
LOCATION OF WORK		LOCATION CHANNEL Mobile Ship Channel			REACH DREDGED; STA TO STA Sta 400+00 to 460+00			DISPOSAL AREA USE Cell 8 & 9		QTY DEPOSITED GROSS(CY) 7,905		CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 1,728,090	
		AVG LENGTH OF CUT 6000 FT			AVG WIDTH OF CUT 400 FT			AVG DIST TO DUMP 36 NM					
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470		GMS/LITER		1470			
		DENSITY OF WATER				1012		GMS/LITER@		78 °F			
RIVER/TIDE STAGE		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE LOCATION Dog River			
		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE DATUM MLLW			
WEATHER CONDITION		WEATHER Weather Caused No Delay				TEMP 68 °F / 84 °F		VISIBILITY 10 MI		WIND 20 MPH			
DRAFT						DISTRIBUTION OF TIME AND MILES RUN							
		LIGHT		LOADED				AGITATING (MIN)		DREDGE & HAUL (MIN)		MILES RUN (NAUT MI)	
FORWARD		5		17		EFFECTIVE WORKING TIME:							
AFT		8		17		PUMPING:		00:00		01:30		0.0	
DRAG DEPTH		MAX 0		MIN 0		TURNING:		00:00		00:00		0.0	
INDICATORS LAST CHECKED ON		06/11/2014											
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0		TO DUMP:		00:00		11:19		0.0	
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0		CONNECTING:		00:00		00:00		0.0	
GALLONS OF FUEL OIL CONSUMED		GAL		2,414		DUMPING:		00:00		00:16		0.0	
GALLONS OF WATER CONSUMED		GAL		935		DISCONNECTING:		00:00		00:00		0.0	
						TO CUT:		00:00		10:55		0.0	
						TOTALS:		00:00		24:00		0.0	
WORK PERFORMED						NON-EFFECTIVE WORKING TIME:							
						TAKING ON FUEL AND SUPPLIES		00:00		00:00		0.0	
						TO AND FROM WHARF OR ANCHORAGE:		00:00		00:00		0.0	
NO.OF LOADS 5		TOTAL CYS 7,905		DISPOSAL AREA Cell 8 & 9		TOTAL CYS 0		LOSS DUE TO NATURAL ELEMENTS:		00:00		00:00	0.0
								LOSS DUE TO TRAFFIC AND BRIDGES		00:00		00:00	0.0
								MINOR OPERATING REPAIRS		00:00		00:00	0.0
								TRANSFERRING BETWEEN WORKS		00:00		00:00	0.0
								LAY TIME:		00:00		00:00	0.0
ITEM		NAME OR NUMBER		H.P.		HOURS		FIRE AND BOAT DRILLS:		00:00		00:00	0.0
Crewboat		Cape Anne		350		12:00		MISCELLANEOUS		00:00		00:00	0.0
								TOTALS		00:00		00:00	0.0
								LOST TIME:					
								MAJOR REPAIRS AND ALTERNATIONS		00:00		00:00	0.0
								CESSATION:		00:00		00:00	0.0
								COLLISIONS:		00:00		00:00	0.0
								TOTALS:		00:00		00:00	0.0
								TOTAL TIME/MILES:		00:00		24:00	0.0

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 532 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 338
DREDGE	NAME AND TYPE Columbia	DATE 06/14/2014	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 400+00 to 460+00 Cell 8 & 9	00:00 00:01	1 0	13 4 0	18 0 0
2	Sta 400+00 to 460+00 Cell 8 & 9	00:18 00:50	32 0	242 4 200	478 2,635 0
3	Sta 400+00 to 460+00 Cell 8 & 9	08:16 08:40	24 0	219 4 201	448 2,635 0
4	Sta 400+00 to 460+00 Cell 8 & 9	15:44 16:16	32 0	205 4 244	485 2,635 0
5	Sta 400+00 to 460+00 Cell 8 & 9	23:49 23:50	1 0	0 0 10	11 0 0

QC NARRATIVE(S)

GENERAL COMMENTS

1440 Minutes @ 100%

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 533 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 339	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK								DATE 06/15/2014	
DREDGE Columbia		HOPPER CAP: 4370 CY				AVG VOL OF BIN WATER: 0 CY				AVG UNFILLED CAP: 0 CY	
		NO. OF CREW MEMBERS		DREDGE		OTHER PLANT		WORK SCHEDULE		SHIFTS PER DAY	DAYS PER WEEK
LOCATION OF WORK		LOCATION CHANNEL				REACH DREDGED; STA TO STA				DISPOSAL AREA USE	
		Mobile Ship Channel		Sta 400+00 to 460+00				Cell 8 & 9		QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470				GMS/LITER 1470	
		DENSITY OF WATER				1012				GMS/LITER@ 78 °F	
RIVER/TIDE STAGE		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE LOCATION Dog River	
		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE DATUM MLLW	
WEATHER CONDITION		WEATHER Weather Caused No Delay				TEMP 70 °F / 87 °F		VISIBILITY 10 MI		WIND 18 MPH	
DRAFT						DISTRIBUTION OF TIME AND MILES RUN					
		LIGHT		LOADED				AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)	
FORWARD		5		17		EFFECTIVE WORKING TIME:					
AFT		8		17		PUMPING:	00:00	01:34	0.0		
DRAG DEPTH		MAX 0		MIN 0		TURNING:	00:00	00:00	0.0		
INDICATORS LAST CHECKED ON		06/11/2014									
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0		TO DUMP:	00:00	11:11	0.0		
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0		CONNECTING:	00:00	00:00	0.0		
GALLONS OF FUEL OIL CONSUMED		GAL		3,005		DUMPING:	00:00	00:12	0.0		
GALLONS OF WATER CONSUMED		GAL		748		DISCONNECTING:	00:00	00:00	0.0		
						TO CUT:	00:00	11:03	0.0		
						TOTALS:	00:00	24:00	0.0		
WORK PERFORMED						NON-EFFECTIVE WORKING TIME:					
						TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0		
						TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0		
NO.OF LOADS		TOTAL CYS		DISPOSAL AREA		TOTAL CYS		LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	
4		7,905		Cell 8 & 9		0		LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	
								MINOR OPERATING REPAIRS	00:00	00:00	
								TRANSFERRING BETWEEN WORKS	00:00	00:00	
								LAY TIME:	00:00	00:00	
								FIRE AND BOAT DRILLS:	00:00	00:00	
								MISCELLANEOUS	00:00	00:00	
								TOTALS	00:00	00:00	
								LOST TIME:			
								MAJOR REPAIRS AND ALTERNATIONS	00:00	00:00	
								CESSATION:	00:00	00:00	
								COLLISIONS:	00:00	00:00	
								TOTALS:	00:00	00:00	
								TOTAL TIME/MILES:	00:00	24:00	

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 534 of 549	
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company		REPORT NO. 339
DREDGE	NAME AND TYPE Columbia			DATE 06/15/2014

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 400+00 to 460+00	00:00	33	237	468
	Cell 8 & 9	00:33	0	4 194	2,635 0
2	Sta 400+00 to 460+00	07:48	26	226	445
	Cell 8 & 9	08:14	0	4 189	2,635 0
3	Sta 400+00 to 460+00	15:13	34	208	470
	Cell 8 & 9	15:47	0	4 224	2,635 0
4	Sta 400+00 to 460+00	23:03	1	0	57
	Cell 8 & 9	23:04	0	0 56	0 0

QC NARRATIVE(S)
GENERAL COMMENTS
1440 Minutes @ 100%

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 535 of 549			
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 340			
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 06/16/2014					
DREDGE Columbia		HOPPER CAP: 4370 CY			AVG VOL OF BIN WATER: 0 CY			AVG UNFILLED CAP: 0 CY					
		NO. OF CREW MEMBERS		DREDGE 15		OTHER PLANT 2		WORK SCHEDULE		SHIFTS PER DAY 2		DAYS PER WEEK 7	
LOCATION OF WORK		LOCATION CHANNEL Mobile Ship Channel			REACH DREDGED; STA TO STA Sta 400+00 to 460+00			DISPOSAL AREA USE Cell 8 & 9		QTY DEPOSITED GROSS(CY) 7,905		CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 1,743,900	
		AVG LENGTH OF CUT 6000 FT			AVG WIDTH OF CUT 400 FT			AVG DIST TO DUMP 36 NM					
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470		GMS/LITER		1470			
		DENSITY OF WATER				1012		GMS/LITER@		78 °F			
RIVER/TIDE STAGE		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE LOCATION Dog River			
		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE DATUM MLLW			
WEATHER CONDITION		WEATHER Weather Caused No Delay				TEMP 72 °F / 89 °F		VISIBILITY 10 MI		WIND 13 MPH			
DRAFT						DISTRIBUTION OF TIME AND MILES RUN							
		LIGHT		LOADED				AGITATING (MIN)		DREDGE & HAUL (MIN)		MILES RUN (NAUT MI)	
FORWARD		5		17		EFFECTIVE WORKING TIME:							
AFT		8		17		PUMPING:		00:00		01:28		0.0	
DRAG DEPTH		MAX 0		MIN 0		TURNING:		00:00		00:00		0.0	
INDICATORS LAST CHECKED ON		06/11/2014											
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0		TO DUMP:		00:00		10:59		0.0	
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0		CONNECTING:		00:00		00:00		0.0	
GALLONS OF FUEL OIL CONSUMED		GAL		3,260		DUMPING:		00:00		00:12		0.0	
GALLONS OF WATER CONSUMED		GAL		748		DISCONNECTING:		00:00		00:00		0.0	
						TO CUT:		00:00		10:57		0.0	
						TOTALS:		00:00		23:36		0.0	
WORK PERFORMED						NON-EFFECTIVE WORKING TIME:							
						TAKING ON FUEL AND SUPPLIES		00:00		00:00		0.0	
						TO AND FROM WHARF OR ANCHORAGE:		00:00		00:00		0.0	
NO.OF LOADS 4		TOTAL CYS 7,905		DISPOSAL AREA Cell 8 & 9		TOTAL CYS 0		LOSS DUE TO NATURAL ELEMENTS:		00:00		00:00	0.0
								LOSS DUE TO TRAFFIC AND BRIDGES		00:00		00:00	0.0
								MINOR OPERATING REPAIRS		00:00		00:00	0.0
								TRANSFERRING BETWEEN WORKS		00:00		00:00	0.0
								LAY TIME:		00:00		00:00	0.0
ITEM		NAME OR NUMBER		H.P.		HOURS		FIRE AND BOAT DRILLS:		00:00		00:00	0.0
Crewboat		Cape Anne		350		12:00		MISCELLANEOUS		00:00		00:24	0.0
								TOTALS		00:00		00:24	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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 536 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 340
DREDGE	NAME AND TYPE Columbia	DATE 06/16/2014	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 400+00 to 460+00	00:00	32	229	418
	Cell 8 & 9	00:32	0	4 153	2,635 0
2	Sta 400+00 to 460+00	07:22	26	232	461
	Cell 8 & 9	07:48	0	4 199	2,635 0
3	Sta 400+00 to 460+00	15:03	29	198	465
	Cell 8 & 9	15:32	0	4 234	2,635 0
4	Sta 400+00 to 460+00	22:48	1	0	72
	Cell 8 & 9	22:49	0	0 71	0 0

QC NARRATIVE(S)

GENERAL COMMENTS

1416 Minutes @ 100%
24 Minutes @ 0% lost Prime

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 537 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 341	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 06/17/2014			
DREDGE Columbia		HOPPER CAP: 4370 CY		AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY					
		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK				
		15	2			2	7				
LOCATION OF WORK		LOCATION CHANNEL Mobile Ship Channel			REACH DREDGED; STA TO STA Sta 400+00 to 460+00		DISPOSAL AREA USE Cell 8 & 9	QTY DEPOSITED GROSS(CY) 7,905	CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 1,751,805		
		AVG LENGTH OF CUT 6000 FT		AVG WIDTH OF CUT 400 FT		AVG DIST TO DUMP 36 NM					
CHARACTER OF MATERIAL		DENSITY OF MATERIALS			1470		GMS/LITER		1470		
		DENSITY OF WATER			1012		GMS/LITER@		78 °F		
RIVER/TIDE STAGE		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE LOCATION		Dog River			
		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE DATUM		MLLW			
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP 72 °F / 91 °F	VISIBILITY 10 MI	WIND 18 MPH				
DRAFT					DISTRIBUTION OF TIME AND MILES RUN						
LIGHT		LOADED				AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)			
FORWARD		5	17			EFFECTIVE WORKING TIME:					
AFT		8	17			PUMPING:	00:00	01:37	0.0		
DRAG DEPTH		MAX 0	MIN 0			TURNING:	00:00	00:00	0.0		
INDICATORS LAST CHECKED ON		06/11/2014									
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0			TO DUMP:	00:00	09:12	0.0		
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0			CONNECTING:	00:00	00:00	0.0		
GALLONS OF FUEL OIL CONSUMED		GAL	2,062			DUMPING:	00:00	00:08	0.0		
GALLONS OF WATER CONSUMED		GAL	748			DISCONNECTING:	00:00	00:00	0.0		
						TO CUT:	00:00	09:01	0.0		
						TOTALS:	00:00	19:58	0.0		
WORK PERFORMED					NON-EFFECTIVE WORKING TIME:						
						TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0		
						TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0		
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA		TOTAL CYS	LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0			
3	7,905	Cell 8 & 9		0	LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0			
						MINOR OPERATING REPAIRS	00:00	04:02	0.0		
						TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0		
						LAY TIME:	00:00	00:00	0.0		
						FIRE AND BOAT DRILLS:	00:00	00:00	0.0		
						MISCELLANEOUS	00:00	00:00	0.0		
						TOTALS	00:00	04:02	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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 538 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 341
DREDGE	NAME AND TYPE Columbia	DATE 06/17/2014	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 400+00 to 460+00	00:00	32	232	415
	Cell 8 & 9	00:32	0	4 147	2,635 0
2	Sta 400+00 to 460+00	06:55	23	229	441
	Cell 8 & 9	07:18	0	4 185	2,635 0
3	Sta 400+00 to 460+00	18:18	42	91	342
	Cell 8 & 9	19:00	0	0 209	2,635 0

QC NARRATIVE(S)

GENERAL COMMENTS

1198 Minutes @ 100%
242 Minutes @ 0% STBD ME repairs

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 539 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 342	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 06/18/2014			
DREDGE Columbia		HOPPER CAP: 4370 CY			AVG VOL OF BIN WATER: 0 CY			AVG UNFILLED CAP: 0 CY			
		NO. OF CREW MEMBERS		DREDGE		OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY		DAYS PER WEEK	
LOCATION OF WORK		LOCATION CHANNEL			REACH DREDGED; STA TO STA			DISPOSAL AREA USE	QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)	
		Mobile Ship Channel			Sta 400+00 to 460+00			Cell 8 & 9	7,905	1,759,710	
CHARACTER OF MATERIAL		AVG LENGTH OF CUT			AVG WIDTH OF CUT			AVG DIST TO DUMP		36 NM	
		6000 FT			400 FT						
RIVER/TIDE STAGE		DENSITY OF MATERIALS			1470			GMS/LITER		1470	
		DENSITY OF WATER			1012			GMS/LITER@		78 °F	
WEATHER CONDITION		WEATHER			TEMP		VISIBILITY		WIND		
		Weather Caused No Delay			73 °F / 91 °F		10 MI		16 MPH		
DRAFT					DISTRIBUTION OF TIME AND MILES RUN						
		LIGHT		LOADED				AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)	
FORWARD		5		17		EFFECTIVE WORKING TIME:					
AFT		8		17		PUMPING:	00:00	01:35	0.0		
DRAG DEPTH		MAX 0		MIN 0		TURNING:	00:00	00:00	0.0		
INDICATORS LAST CHECKED ON		06/11/2014									
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0		TO DUMP:	00:00	11:50	0.0		
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0		CONNECTING:	00:00	00:00	0.0		
GALLONS OF FUEL OIL CONSUMED		GAL		2,884		DUMPING:	00:00	00:12	0.0		
GALLONS OF WATER CONSUMED		GAL		561		DISCONNECTING:	00:00	00:00	0.0		
						TO CUT:	00:00	10:23	0.0		
						TOTALS:	00:00	24:00	0.0		
						NON-EFFECTIVE WORKING TIME:					
						TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0		
						TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0		
NO.OF LOADS		TOTAL CYS	DISPOSAL AREA		TOTAL CYS	LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0		
4		7,905	Cell 8 & 9		0	LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0		
						MINOR OPERATING REPAIRS	00:00	00:00	0.0		
						TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0		
						LAY TIME:	00:00	00:00	0.0		
						FIRE AND BOAT DRILLS:	00:00	00:00	0.0		
						MISCELLANEOUS	00:00	00:00	0.0		
						TOTALS	00:00	00:00	0.0		
						LOST TIME:					
						MAJOR REPAIRS AND ALTERNATIONS	00:00	00:00	0.0		
						CESSATION:	00:00	00:00	0.0		
						COLLISIONS:	00:00	00:00	0.0		
						TOTALS:	00:00	00:00	0.0		
						TOTAL TIME/MILES:	00:00	24:00	0.0		

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 540 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 342
DREDGE	NAME AND TYPE Columbia	DATE 06/18/2014	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 400+00 to 460+00 Cell 8 & 9	00:00 00:01	1 0	126 4 0	131 0 0
2	Sta 400+00 to 460+00 Cell 8 & 9	02:11 02:44	33 0	226 4 203	466 2,635 0
3	Sta 400+00 to 460+00 Cell 8 & 9	09:57 10:22	25 0	226 4 196	451 2,635 0
4	Sta 400+00 to 460+00 Cell 8 & 9	17:28 18:04	36 0	132 0 224	392 2,635 0

QC NARRATIVE(S)
GENERAL COMMENTS
1440 Minutes @ 100%

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

QUALITY CONTROL REPORT-HOPPER DREDGE							PAGE NO.		
							Page 541 of 549		
CONTRACT NO.		CONTRACT TITLE			CONTRACTOR		REPORT NO.		
W91278-13-D-0024 0001		IDIQ Rental of Hopper in Mobile			Dutra Dredging Company		343		
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK					DATE		
							06/19/2014		
DREDGE		HOPPER CAP: 4370 CY		AVG VOL OF BIN WATER: 0 CY		AVG UNFILLED CAP: 0 CY			
Columbia		NO. OF CREW MEMBERS	DREDGE	OTHER PLANT	WORK SCHEDULE	SHIFTS PER DAY	DAYS PER WEEK		
		15	2			2	7		
LOCATION OF WORK		LOCATION CHANNEL			REACH DREDGED; STA TO STA		DISPOSAL AREA USE	QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)
		Mobile Ship Channel			Sta 400+00 to 460+00		Cell 8 & 9	7,905	1,767,615
		AVG LENGTH OF CUT 6000 FT		AVG WIDTH OF CUT 400 FT		AVG DIST TO DUMP 36 NM			
CHARACTER OF MATERIAL		DENSITY OF MATERIALS			1470		GMS/LITER	1470	
		DENSITY OF WATER			1012		GMS/LITER@	78 °F	
RIVER/TIDE STAGE		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE LOCATION Dog River			
		MIN 0.00	TIME 00:00	MAX 0.00	TIME 00:00	GAGE DATUM MLLW			
WEATHER CONDITION		WEATHER			TEMP	VISIBILITY	WIND		
		Weather Caused No Delay			73 °F / 91 °F	10 MI	26 MPH		
DRAFT				DISTRIBUTION OF TIME AND MILES RUN					
LIGHT		LOADED			AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)		
FORWARD		5		17	EFFECTIVE WORKING TIME:				
AFT		8		17	PUMPING:	00:00	01:30	0.0	
DRAG DEPTH		MAX 0	MIN 0		TURNING:	00:00	00:00	0.0	
INDICATORS LAST CHECKED ON		06/11/2014							
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN	0		TO DUMP:	00:00	11:31	0.0	
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN	0		CONNECTING:	00:00	00:00	0.0	
GALLONS OF FUEL OIL CONSUMED		GAL	2,851		DUMPING:	00:00	00:12	0.0	
GALLONS OF WATER CONSUMED		GAL	935		DISCONNECTING:	00:00	00:00	0.0	
					TO CUT:	00:00	10:47	0.0	
					TOTALS:	00:00	24:00	0.0	
WORK PERFORMED				NON-EFFECTIVE WORKING TIME:					
DREDGING AND HAULING		AGITATING		TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0		
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA	TOTAL CYS	TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0		
4	7,905	Cell 8 & 9	0	LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0		
				LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0		
				MINOR OPERATING REPAIRS	00:00	00:00	0.0		
				TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0		
				LAY TIME:	00:00	00:00	0.0		
				FIRE AND BOAT DRILLS:	00:00	00:00	0.0		
Crewboat		Cape Anne	350	HOURS	12:00	MISCELLANEOUS	00:00	00:00	
						TOTALS	00:00	00:00	
						LOST TIME:			
						MAJOR REPAIRS AND ALTERNATIONS	00:00	00:00	
						CESSATION:	00:00	00:00	
						COLLISIONS:	00:00	00:00	
						TOTALS:	00:00	00:00	
						TOTAL TIME/MILES:	00:00	24:00	

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 542 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 343
DREDGE	NAME AND TYPE Columbia	DATE 06/19/2014	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 400+00 to 460+00 Cell 8 & 9	00:00 00:01	1 0	70 4 0	75 0 0
2	Sta 400+00 to 460+00 Cell 8 & 9	01:15 01:45	30 0	226 4 208	468 2,635 0
3	Sta 400+00 to 460+00 Cell 8 & 9	09:03 09:33	30 0	217 4 220	471 2,635 0
4	Sta 400+00 to 460+00 Cell 8 & 9	16:54 17:23	29 0	178 0 219	426 2,635 0

QC NARRATIVE(S)
GENERAL COMMENTS
1440 Minutes @ 100%

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 543 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 344	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK								DATE 06/20/2014	
DREDGE Columbia		HOPPER CAP: 4370 CY				AVG VOL OF BIN WATER: 0 CY				AVG UNFILLED CAP: 0 CY	
		NO. OF CREW MEMBERS		DREDGE		OTHER PLANT		WORK SCHEDULE		SHIFTS PER DAY	DAYS PER WEEK
LOCATION OF WORK		LOCATION CHANNEL				REACH DREDGED; STA TO STA				DISPOSAL AREA USE	
		Mobile Ship Channel		Sta 400+00 to 460+00				Cell 8 & 9		QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)
		AVG LENGTH OF CUT 6000 FT				AVG WIDTH OF CUT 400 FT				AVG DIST TO DUMP 36 NM	
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470				GMS/LITER 1470	
		DENSITY OF WATER				1012				GMS/LITER@ 78 °F	
RIVER/TIDE STAGE		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE LOCATION Dog River	
		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE DATUM MLLW	
WEATHER CONDITION		WEATHER Weather Caused No Delay				TEMP 73 °F / 91 °F		VISIBILITY 10 MI		WIND 25 MPH	
DRAFT						DISTRIBUTION OF TIME AND MILES RUN					
		LIGHT		LOADED				AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)	
FORWARD		5		17		EFFECTIVE WORKING TIME:					
AFT		8		17		PUMPING:	00:00	01:17	0.0		
DRAG DEPTH		MAX 0		MIN 0		TURNING:	00:00	00:00	0.0		
INDICATORS LAST CHECKED ON		06/11/2014									
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0		TO DUMP:	00:00	11:34	0.0		
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0		CONNECTING:	00:00	00:00	0.0		
GALLONS OF FUEL OIL CONSUMED		GAL		3,274		DUMPING:	00:00	00:24	0.0		
GALLONS OF WATER CONSUMED		GAL		748		DISCONNECTING:	00:00	00:00	0.0		
						TO CUT:	00:00	10:31	0.0		
						TOTALS:	00:00	23:46	0.0		
WORK PERFORMED						NON-EFFECTIVE WORKING TIME:					
						TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0		
						TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0		
NO.OF LOADS		TOTAL CYS		DISPOSAL AREA		TOTAL CYS		LOSS DUE TO NATURAL ELEMENTS:			
4		7,905		Cell 8 & 9		0		00:00	00:00	0.0	
								00:00	00:00	0.0	
								00:00	00:14	0.0	
								00:00	00:00	0.0	
ATTENDANT PLANT						LAY TIME:					
ITEM		NAME OR NUMBER		H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0		
Crewboat		Cape Anne		350	12:00	MISCELLANEOUS	00:00	00:00	0.0		
						TOTALS	00:00	00:14	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	24:00	0.0		

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 544 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 344
DREDGE	NAME AND TYPE Columbia	DATE 06/20/2014	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 400+00 to 460+00	00:00	1	34	39
	Cell 8 & 9	00:01	0	4	0
				0	0
2	Sta 400+00 to 460+00	00:39	29	233	467
	Cell 8 & 9	01:08	0	5	2,635
				200	0
3	Sta 400+00 to 460+00	08:40	22	229	482
	Cell 8 & 9	09:02	0	15	2,635
				216	0
4	Sta 400+00 to 460+00	16:42	25	198	438
	Cell 8 & 9	17:07	0	0	2,635
				215	0

QC NARRATIVE(S)

GENERAL COMMENTS

1426 Minutes @ 100%
14 Minutes @ 0% Lost Prime

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 545 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 345	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK						DATE 06/21/2014			
DREDGE Columbia		HOPPER CAP: 4370 CY			AVG VOL OF BIN WATER: 0 CY			AVG UNFILLED CAP: 0 CY			
		NO. OF CREW MEMBERS		DREDGE		OTHER PLANT		WORK SCHEDULE		SHIFTS PER DAY	DAYS PER WEEK
LOCATION OF WORK		LOCATION CHANNEL			REACH DREDGED; STA TO STA			DISPOSAL AREA USE		QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)
		Mobile Ship Channel			Sta 400+00 to 460+00			Cell 8 & 9		0	1,775,520
CHARACTER OF MATERIAL		AVG LENGTH OF CUT			AVG WIDTH OF CUT			AVG DIST TO DUMP			
		6000 FT			400 FT			36 NM			
DENSITY OF MATERIALS		DENSITY OF MATERIALS			1470			GMS/LITER		1470	
		DENSITY OF WATER			1012			GMS/LITER@		78 °F	
RIVER/TIDE STAGE		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE LOCATION Dog River	
		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE DATUM MLLW	
WEATHER CONDITION		WEATHER Weather Caused No Delay			TEMP 73 °F / 91 °F		VISIBILITY 10 MI		WIND 10 MPH		
DRAFT					DISTRIBUTION OF TIME AND MILES RUN						
		LIGHT		LOADED				AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)	
FORWARD		5		17		EFFECTIVE WORKING TIME:					
AFT		8		17		PUMPING:	00:00	00:01	0.0		
DRAG DEPTH		MAX 0		MIN 0		TURNING:	00:00	00:00	0.0		
INDICATORS LAST CHECKED ON		06/11/2014		TO DUMP:	00:00	00:21	0.0				
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0	CONNECTING:	00:00	00:00	0.0			
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0	DUMPING:	00:00	00:06	0.0			
GALLONS OF FUEL OIL CONSUMED		GAL		3,274	DISCONNECTING:	00:00	00:00	0.0			
GALLONS OF WATER CONSUMED		GAL		744	TO CUT:	00:00	04:04	0.0			
					TOTALS:	00:00	04:32	0.0			
WORK PERFORMED					NON-EFFECTIVE WORKING TIME:						
DREDGING AND HAULING		AGITATING		TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0				
NO.OF LOADS	TOTAL CYS	DISPOSAL AREA		TOTAL CYS	TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0			
1	0	Cell 8 & 9		0	LOSS DUE TO NATURAL ELEMENTS:	00:00	00:00	0.0			
					LOSS DUE TO TRAFFIC AND BRIDGES	00:00	00:00	0.0			
					MINOR OPERATING REPAIRS	00:00	00:00	0.0			
					TRANSFERRING BETWEEN WORKS	00:00	00:00	0.0			
					LAY TIME:	00:00	00:00	0.0			
					FIRE AND BOAT DRILLS:	00:00	00:00	0.0			
					MISCELLANEOUS	00:00	19:28	0.0			
					TOTALS	00:00	19:28	0.0			
ATTENDANT PLANT					LOST TIME:						
ITEM		NAME OR NUMBER		H.P.	HOURS	MAJOR REPAIRS AND ALTERNATIONS	00:00	00:00	0.0		
Crewboat		Cape Anne		350	12:00	CESSATION:	00:00	00:00	0.0		
						COLLISIONS:	00:00	00:00	0.0		
						TOTALS:	00:00	00:00	0.0		
						TOTAL TIME/MILES:	00:00	24:00	0.0		

QUALITY CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 546 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 345
DREDGE	NAME AND TYPE Columbia	DATE 06/21/2014	

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 400+00 to 460+00 Cell 8 & 9	00:00 00:01	1 0	21 6 244	272 0 0

QC NARRATIVE(S)

GENERAL COMMENTS

272 Minutes @ 100%
1168 Minutes @ 0% End of Contract

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

QUALITY CONTROL REPORT-HOPPER DREDGE										PAGE NO. Page 547 of 549	
CONTRACT NO. W91278-13-D-0024 0001		CONTRACT TITLE IDIQ Rental of Hopper in Mobile				CONTRACTOR Dutra Dredging Company				REPORT NO. 354	
CHARACTER OF REPORT		<input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK								DATE 06/30/2014	
DREDGE Columbia		HOPPER CAP: 4370 CY				AVG VOL OF BIN WATER: 0 CY				AVG UNFILLED CAP: 0 CY	
		NO. OF CREW MEMBERS		DREDGE		OTHER PLANT		WORK SCHEDULE		SHIFTS PER DAY	DAYS PER WEEK
LOCATION OF WORK		LOCATION CHANNEL				REACH DREDGED; STA TO STA				DISPOSAL AREA USE	
		Mobile Ship Channel		Sta 540+00 to 600+00				Cell 8 & 9		QTY DEPOSITED GROSS(CY)	CUMULATIVE AND QTY DEPOSIT FOR DA(CY)
		AVG LENGTH OF CUT 6000 FT				AVG WIDTH OF CUT 400 FT				AVG DIST TO DUMP 33 NM	
CHARACTER OF MATERIAL		DENSITY OF MATERIALS				1470				GMS/LITER 1470	
		DENSITY OF WATER				1012				GMS/LITER@ 85 °F	
RIVER/TIDE STAGE		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE LOCATION Dog River	
		MIN 0.00		TIME 00:00		MAX 0.00		TIME 00:00		GAGE DATUM MLLW	
WEATHER CONDITION		WEATHER Weather Caused No Delay				TEMP 77 °F / 91 °F		VISIBILITY 10 MI		WIND 12 MPH	
DRAFT						DISTRIBUTION OF TIME AND MILES RUN					
		LIGHT		LOADED				AGITATING (MIN)	DREDGE & HAUL (MIN)	MILES RUN (NAUT MI)	
FORWARD		5		17		EFFECTIVE WORKING TIME:					
AFT		8		17		PUMPING:	00:00	00:54	0.0		
DRAG DEPTH		MAX 0		MIN 0		TURNING:	00:00	00:00	0.0		
INDICATORS LAST CHECKED ON		06/11/2014									
AVERAGE SPEED OF DREDGE DURING LOADING		FT/MIN		0		TO DUMP:	00:00	04:26	0.0		
AVERAGE SPEED OF DREDGE DURING AGITATING		FT/MIN		0		CONNECTING:	00:00	00:00	0.0		
GALLONS OF FUEL OIL CONSUMED		GAL		3,602		DUMPING:	00:00	00:04	0.0		
GALLONS OF WATER CONSUMED		GAL		749		DISCONNECTING:	00:00	00:00	0.0		
						TO CUT:	00:00	06:12	0.0		
						TOTALS:	00:00	11:36	0.0		
WORK PERFORMED						NON-EFFECTIVE WORKING TIME:					
						TAKING ON FUEL AND SUPPLIES	00:00	00:00	0.0		
						TO AND FROM WHARF OR ANCHORAGE:	00:00	00:00	0.0		
NO.OF LOADS		TOTAL CYS		DISPOSAL AREA		TOTAL CYS		LOSS DUE TO NATURAL ELEMENTS:			
2		5,270		Cell 8 & 9		0		00:00	00:00	0.0	
								00:00	00:00	0.0	
								00:00	00:00	0.0	
								00:00	00:00	0.0	
								00:00	00:00	0.0	
ATTENDANT PLANT						LAY TIME:					
ITEM		NAME OR NUMBER		H.P.	HOURS	FIRE AND BOAT DRILLS:	00:00	00:00	0.0		
Crewboat		Cape Anne		350	12:00	MISCELLANEOUS	00:00	12:24	0.0		
						TOTALS	00:00	12:24	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 CONTROL REPORT-HOPPER DREDGE			PAGE NO. Page 548 of 549
CONTRACT NO. W91278-13-D-0024 0001	CONTRACT TITLE IDIQ Rental of Hopper in Mobile	CONTRACTOR Dutra Dredging Company	REPORT NO. 354
DREDGE	NAME AND TYPE Columbia		DATE 06/30/2014

LOADS					
LOAD NUMBER	DREDGING AREA DISPOSAL AREA	START TIME STOP TIME (HH:MM)	PUMPING TURNING (MIN)	TO DUMP DUMPING TO CUT (MIN)	TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS)
1	Sta 540+00 to 600+00	10:31	25	203	414
	Cell 8 & 9	10:56	0	4 182	2,635 0
2	Sta 540+00 to 600+00	17:25	29	63	282
	Cell 8 & 9	17:54	0	0 190	2,635 0

QC NARRATIVE(S)
GENERAL COMMENTS
696 Minutes @ 0% Makeup time
744 Minutes @ 0% OFF - other Contract

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

QUALITY CONTROL REPORT-HOPPER DREDGE

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CONTRACT NO.

W91278-13-D-0024 0001

CONTRACT TITLE

IDIQ Rental of Hopper in Mobile

CONTRACTOR

Dutra Dredging Company

REPORT NO.

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