REPORT NUMBER Page 1 of 432 **CONTRACTORS QUALITY CONTROL REPORT (QCR)** 16 **DAILY LOG OF CONSTRUCTION** DATE 24 May 2019 - Friday **PROJECT CONTRACT NUMBER** IDIQ Hopper Dredge for Mobile Harbor W9127819D0019 W9127819F0188 CONTRACTOR **WEATHER** Dutra Dredging Co. Weather Caused No Delay Temperature Min 71 °F Max 87 °F No Precipitation 12 MPH Wind

QC NARRATIVES

ACTIVITIES IN PROGRESS

Dredge Columbia dredging the Mobile Lower Bay Channel in Area 1, stations 1055+00 to 1115+00. Dredge Columbia disposed of 2 loads in the designated cell at the ODMDS.

The dredge began the day at dockside, performing repairs to the hopper. The dredge arrived at the cut at 1158 hours, began pumping at that time, and had a total of 718 minutes effective time.

Normal dredging operations were performed in accordance with project drawings and specifications. Endangered Species Observers on board monitoring activities 24 hours per day. ODESS program being utilized for daily load submittals.

GENERAL COMMENTS

Dredge Columbia dredging the Mobile Lower Bay Channel in Area 1, stations 1055+00 to 1115+00. Dredge Columbia disposed of 2 loads in the designated cell at the ODMDS.

SAFETY (INSPECTIONS, MEETINGS, DEFICIENCIES, ETC.)

A safety walk through was successfully performed.

PREP/INITIAL D	ATEC	(Preparatory and initial dates held and	d advance notice)		
	_	•	a advance notice)		
Dredge and Disp	ections held today				
Initial Inspections Dredge and Disp					
ACTIVITY STAF					
Activity No	Description				
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QC REQUIREM	ENTS				
Requirement No	Type	Description		Results	
	-) -				
No QC require	ements were co	mpleted today			
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Item No	Location	(Describe QA and QC Deficiency Description	items issued)		
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REPORT NUMBER Page 2 of 432 16 CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION DATE 24 May 2019 - Friday CONTRACT NUMBER **PROJECT** IDIQ Hopper Dredge for Mobile Harbor W9127819D0019 W9127819F0188 **LABOR HOURS** Number of Hours Crew Position **Employees** Worked Dutra Dredging Co. SAFETY ENGINEER - ON SITE 1.0 12.0 Dutra Dredging Co. **ENVIRON-CNTRL-SYS INST/SER** 1.0 12.0 Dutra Dredging Co. QUALITY CONTROL INSPECTOR 1.0 12.0 Dutra Dredging Co. **OILER** 2.0 24.0 Dutra Dredging Co. DREDGE CAPTAIN 1.0 12.0 Dutra Dredging Co. ABLE BODIED SEAMAN 2.0 24.0 DREDGE CHIEF ENGINEER Dutra Dredging Co. 12.0 1.0 Dutra Dredging Co. DREDGE MATE 2.0 24.0 Dutra Dredging Co. **DRAGTENDER** 2.0 24.0 Dutra Dredging Co. DREDGE MESS COOK 12.0 1.0 Dutra Dredging Co. **ENGINEER** 2.0 24.0 **BOAT CAPTAIN** Dutra Dredging Co. 2.0 24.0 Hrs worked MTD: Total: 216.0 Total hrs worked to date: 216.0 216.0 18.0 **EQUIPMENT HOURS** Idle Operating **Equipment Name** Description Hours Hours 001 Hopper Dredge 12.0 12.0 0002 MV Cape Anne Crewboat 12.0 12.0 Total operating hrs to date: 24.0 Idle hrs MTD: 24.0 Opr hrs MTD: 24.0 Total: 24.0 24.0 **MISHAP REPORTING** (Describe mishaps) No mishaps reported today On behalf of the contractor, I certify that this Report is complete and correct and all equipment and CONTRACTOR CERTIFICATION material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above. QC REPRESENTATIVE'S SIGNATURE DATE SUPERINTENDENT'S INITIALS DATE

REPORT NUMBER Page 3 of 432 17 **CONTRACTORS QUALITY CONTROL REPORT (QCR)** DAILY LOG OF CONSTRUCTION DATE 25 May 2019 - Saturday **PROJECT CONTRACT NUMBER** W9127819D0019 W9127819F0188 IDIQ Hopper Dredge for Mobile Harbor CONTRACTOR WEATHER Dutra Dredging Co. Weather Caused No Delay Temperature Min 72 °F Max 88 °F No Precipitation 12 MPH Wind **QC NARRATIVES ACTIVITIES IN PROGRESS** Dredge Columbia dredging the Mobile Lower Bay Channel in Area 1, stations 1055+00 to 1115+00. Dredge Columbia disposed of 4 loads in the designated cell at the ODMDS. The dredge had a total of 1092 minutes effective time. Normal dredging operations were performed in accordance with project drawings and specifications. Endangered Species Observers on board monitoring activities 24 hours per day. ODESS program being utilized for daily load submittals. **GENERAL COMMENTS** Dredge Columbia dredging the Mobile Lower Bay Channel in Area 1, stations 1055+00 to 1115+00. Dredge Columbia disposed of 4 loads in the designated cell at the ODMDS. PREP/INITIAL DATES (Preparatory and initial dates held and advance notice) Preparatory Inspections held today No preparatory inspections held today Initial Inspections held today No initial inspections held today **ACTIVITY START/FINISH** Description Activity No No activities were started or finished today **QC REQUIREMENTS** Description Results Requirement No Type No QC requirements were completed today **ISSUED QA/QC DEFICIENCY** (Describe QA and QC Deficiency items issued) Item No Location Description No QC Deficiency items were issued today **CORRECTED QA/QC DEFICIENCY** (Report QC and QA Deficiency items corrected) Item No Location Description No QC Deficiency items were corrected today **CONTRACTORS ON SITE** (Report first and/or last day contractors were on site) Name First Day Last Day No Contractors had their first or last day on the site **VESSEL ON SITE** Dredge Name First Day Last Day Columbia Hopper Dredge 5/9/2019 12/25/2019 Cape Anne Crewboat 5/23/2019 12/25/2019 **LABOR HOURS** Number of Hours **Employees** Worked SAFETY ENGINEER - ON SITE 12.0 Dutra Dredging Co. 1.0

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DAILY L	OG OF CONSTRUCTION		DATE				
	20 IECT				Saturday		
PROJECT	Mark the Harden			CT NUMBER		7040E04	00
IDIQ Hopper Dredge for		·D	W912	27819000	019 W9127		
Dutra Dredging Co.	ENVIRON-CNTRL-SYS INST/SE					1.0	12.0
Dutra Dredging Co.	QUALITY CONTROL INSPECTO	K				1.0	12.0
Dutra Dredging Co.	ABLE BODIED SEAMAN					2.0	24.0
Dutra Dredging Co.	DREDGE CHIEF ENGINEER					1.0	12.0
Dutra Dredging Co.	DRAGTENDER					2.0	24.0
Dutra Dredging Co.	DREDGE MATE					2.0	24.0
Dutra Dredging Co.	DREDGE MESS COOK					1.0	12.0
Dutra Dredging Co.	OILER					2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAIN					1.0	12.0
Dutra Dredging Co.	ENGINEER					2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN			_		2.0	24.0
Total hrs worked to date:	432.0 Hrs worked MT	`D: 4	132.0	•	Total:	18.0	216.0
EQUIPMENT HOURS						Idle	Operating
Equipment Name	Description					Hours	Hours
001	Hopper Dredge					12.0	12.0
0002	MV Cape Anne Crewboat					12.0	12.0
Total operating hrs to date:	48.0 Idle hrs MTD: 48.	0 Onr l	nrs MTD:	48.0	Total:	24.0	24.0
,	40.0 Idle 1113 WTD. 40.	о Орг	IIS WILD.	40.0	rota.	24.0	
	(Describe mishaps)	О Орг	113 W1D.	40.0	1000	24.0	
MISHAP REPORTING No mishaps reported tod	(Describe mishaps)	О Орг	113 WITD.	40.0	, oui:	24.0	
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PREPI/INITIAL DATES Preparatory and initial dates held and advance notice	GENERAL COMMENTS				
PREPI/INITIAL DATES Preparatory and initial dates held and advance notice	Dredge Columbia dredging the Mobile Lower Bay Channel in Are	ea 1, stations 105	5+00 to 1115+00. Dred	ge Columbia disposed	l of 5
Preparatory Inspections held today No preparatory inspections held today Initial Inspections held today No initial Inspections held today ACTIVITY START/FINISH Activity No Description No activities were started or finished today QC REQUIREMENTS Requirement No Type Description Results No QC requirements were completed today Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items corrected) Item No Location Description No QC Deficiency items were corrected today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items corrected) Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contractors were on site) Name First Day Last Day No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name First Day Last Day Last Day Last Day Last Day Last Day Last Day Last Day Last Day Account Description No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name First Day Last Day Last Day Last Day Last Day Last Day Last Day Last Day Account Description No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name First Day Last Day Last Day Last Day Account Day Last Day Last Day Last Day Account Day No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name First Day Last Day Account Day Ac	loads in the designated cell at the ODMDS.				
Preparatory Inspections held today No preparatory inspections held today Initial Inspections held today No initial Inspections held today ACTIVITY START/FINISH Activity No Description No activities were started or finished today QC REQUIREMENTS Requirement No Type Description Results No QC requirements were completed today Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items corrected) Item No Location Description No QC Deficiency items were corrected today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items corrected) Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contractors were on site) Name First Day Last Day No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name First Day Last Day Last Day Last Day Last Day Last Day Last Day Last Day Last Day Account Description No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name First Day Last Day Last Day Last Day Last Day Last Day Last Day Last Day Account Description No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name First Day Last Day Last Day Last Day Account Day Last Day Last Day Last Day Account Day No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name First Day Last Day Account Day Ac	DDED/INITIAL DATES /Department and initial dates	hold and advan-	notice)		
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Initial Inspections held today No initial inspections held today ACTIVITY START/FINISH Activity No Description No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency items issued) Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items corrected) Item No Location Description No QC Deficiency items were corrected today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items corrected) Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contractors were on site) Name First Day Last Day No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name First Day Last Day Last Day Last Day Last Day Columbia Hopper Dredge 5/9/2019 12/25/2019 Cape Anne Crewboat Position Hours Employees Hours The Activity No Country Institute Start Star					
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Activity No Description No activities were started or finished today QC REQUIREMENTS Requirement No Type Description Results No QC requirements were completed today Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items corrected) Item No Location Description No QC Deficiency items were corrected today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items corrected) Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contractors were on site) Name First Day Last Day No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name First Day Last Day Columbia Hopper Dredge Si/9/2019 12/25/2019 Cape Anne Crewboot Si/9/2019 12/25/2019 LABOR HOURS Crew Position Number of Employees Worked	Initial Inspections held today				
No activities were started or finished today QC REQUIREMENTS Requirement No Type Description Results No QC requirements were completed today Issued QA/QC DEFICIENCY (Describe QA and QC Deficiency items issued) Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items corrected) Item No Location Description No QC Deficiency items were corrected today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items corrected) Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contractors were on site) Name First Day Last Day No Contractor's had their first or last day on the site VESSEL ON SITE Dredge Name First Day Last Day Columbia Hopper Dredge Sign/2019 12/25/2019 Cape Anne Crewboat Sign/2019 12/25/2019 LABOR HOURS Crew Position Hours Worked	No initial inspections held today				
No activities were started or finished today QC REQUIREMENTS Requirement No Type Description Results No QC requirements were completed today Issued QA/QC DEFICIENCY (Describe QA and QC Deficiency items issued) Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items corrected) Item No Location Description No QC Deficiency items were corrected today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items corrected) Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contractors were on site) Name First Day Last Day No Contractor's had their first or last day on the site VESSEL ON SITE Dredge Name First Day Last Day Columbia Hopper Dredge Sign/2019 12/25/2019 Cape Anne Crewboat Sign/2019 12/25/2019 LABOR HOURS Crew Position Hours Worked	ACTIVITY START/FINISH				
No activities were started or finished today QC REQUIREMENTS Requirement No Type Description Results No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency items issued) Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items corrected) Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contractors were on site) Name First Day Last Day No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name First Day Last Day Columbia Hopper Dredge 5/9/2019 12/25/2019 Cape Anne Crewboat 5/23/2019 12/25/2019 LABOR HOURS Crew Position No Description Results Number of Employees Worked					
Requirement No Type Description Results No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency items issued) Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items corrected) Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contractors were on site) Name First Day Last Day No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name First Day Last Day Columbia Hopper Dredge 5/9/2019 12/25/2019 Cape Anne Crewboat Position Hours Crew Position Results	Activity No Description				
Requirement No Type Description Results No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency items issued) Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items corrected) Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contractors were on site) Name First Day Last Day No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name First Day Last Day Columbia Hopper Dredge 5/9/2019 12/25/2019 Cape Anne Crewboat Position Hours Crew Position Results					
Requirement No Type Description Results No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency items issued) Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items corrected) Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contractors were on site) Name First Day Last Day No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name First Day Last Day Columbia Hopper Dredge Sign 12/25/2019 Cape Anne Crewboat Sign 12/25/2019 LABOR HOURS Crew Position Normal And And A Deficiency items is sued to and QC Deficiency items is sued to and QC Deficiency items is sued to and QC Deficiency items is sued to an experiment items is sued to an experiment items in the sued to an experiment items is sued to an experiment items in the sued to an experiment items is sued to an experiment items in the sued to a	No activities were started or finished today				
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No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items corrected) Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contractors were on site) Name First Day Last Day No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name First Day Last Day Columbia Hopper Dredge 5/9/2019 12/25/2019 Cape Anne Crewboat 5/23/2019 12/25/2019 LABOR HOURS Crew Position Hours Employees Worked	1550ED QA/QC DEFICIENCY (Describe QA and QC De	enciency items issi	uea)		
CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items corrected) Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contractors were on site) Name First Day Last Day No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name First Day Last Day Columbia Hopper Dredge 5/9/2019 12/25/2019 Cape Anne Crewboat 5/23/2019 12/25/2019 LABOR HOURS Crew Position Hours Number of Employees Worked	Item No Location Description				
CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items corrected) Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contractors were on site) Name First Day Last Day No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name First Day Last Day Columbia Hopper Dredge 5/9/2019 12/25/2019 Cape Anne Crewboat 5/23/2019 12/25/2019 LABOR HOURS Crew Position Hours Number of Employees Worked					
No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contractors were on site) Name First Day Last Day No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name First Day Last Day Columbia Hopper Dredge 5/9/2019 12/25/2019 Cape Anne Crewboat 5/23/2019 12/25/2019 LABOR HOURS Crew Position Hours Number of Employees Worked	No QC Deficiency items were issued today				
No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contractors were on site) Name First Day Last Day No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name First Day Last Day Columbia Hopper Dredge 5/9/2019 12/25/2019 Cape Anne Crewboat 5/23/2019 12/25/2019 LABOR HOURS Crew Position Hours Number of Employees Worked	- -	ciency items corre	cted)		
No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contractors were on site) Name First Day Last Day No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name First Day Last Day Columbia Hopper Dredge 5/9/2019 12/25/2019 Cape Anne Crewboat 5/23/2019 12/25/2019 LABOR HOURS Crew Position Hopper Dredge Worked		, = =====	,		
CONTRACTORS ON SITE (Report first and/or last day contractors were on site) Name First Day Last Day No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name First Day Last Day Columbia Hopper Dredge 5/9/2019 12/25/2019 Cape Anne Crewboat 5/23/2019 12/25/2019 LABOR HOURS Crew Position Hours Employees Worked	Item No Location Description				
CONTRACTORS ON SITE (Report first and/or last day contractors were on site) Name First Day Last Day No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name First Day Last Day Columbia Hopper Dredge 5/9/2019 12/25/2019 Cape Anne Crewboat 5/23/2019 12/25/2019 LABOR HOURS Crew Position Hours Employees Worked					
CONTRACTORS ON SITE (Report first and/or last day contractors were on site) Name First Day Last Day No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name First Day Last Day Columbia Hopper Dredge 5/9/2019 12/25/2019 Cape Anne Crewboat 5/23/2019 12/25/2019 LABOR HOURS Crew Position Hours Employees Worked	No QC Deficiency items were corrected today				
No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name First Day Last Day Columbia Hopper Dredge 5/9/2019 12/25/2019 Cape Anne Crewboat 5/23/2019 12/25/2019 LABOR HOURS Crew Position Hours		contractors were a	n sita)		
No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name First Day Last Day Columbia Hopper Dredge 5/9/2019 12/25/2019 Cape Anne Crewboat 5/23/2019 12/25/2019 LABOR HOURS Crew Position Hours	(Report lirst and/or last day of	Contractors were of	•		
Dredge Name	Name		First Day	Last Day	
Dredge Name					
Dredge Name	No Contractors had their first or last day on the site				
Dredge NameFirst DayLast DayColumbia Hopper Dredge5/9/201912/25/2019Cape Anne Crewboat5/23/201912/25/2019LABOR HOURS CrewNumber of Employees Worked	•				
Columbia Hopper Dredge 5/9/2019 12/25/2019 Cape Anne Crewboat 5/23/2019 12/25/2019 LABOR HOURS			First Day	Last Day	
Cape Anne Crewboat 5/23/2019 12/25/2019 LABOR HOURS Crew Position Number of Employees Worked			-		
LABOR HOURS Crew Position Number of Employees Worked					
Crew Position Foundation Find Hours Employees Worked	Cape Anne Crewboat		5/23/2019	12/25/2019	
Crew Position Employees Worked	LABOR HOURS			Number of	Hours
	Crew Position				
Dutta Dieuging CO. SAFETT ENGINEER - ON SITE 1.0 17.0	Dutra Dredging Co. SAFETY ENGINEER - ON SITI	E		1.0	12.0

	UALITY CONTROL REP		18	NUMBER	Pag	ge 6 of 4	32
DAILY L	JG OF CONSTRUCTIO	'N	DATE	0040 0			
	POJECT				unday		
PROJECT IDIQ Hopper Dredge for	Mobile Harbor			CT NUMBER 2 7819D001 9	0 11/0127	910E019	20
Dutra Dredging Co.	ENVIRON-CNTRL-SY	/S INST/SER	VV912	276190001	9 009127	1.0	12.0
Dutra Dredging Co.	DRAGTENDER	O INOT/OLIX				2.0	24.0
Dutra Dredging Co.	QUALITY CONTROL	INSPECTOR				1.0	12.0
Dutra Dredging Co.	ABLE BODIED SEAM					2.0	24.0
Dutra Dredging Co.	DREDGE CHIEF ENG					1.0	12.0
Dutra Dredging Co.	DREDGE MATE	SINCER				2.0	24.0
Dutra Dredging Co.	DREDGE MESS COO	nk				1.0	12.0
Dutra Dredging Co.	OILER	JK.				2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAIN					1.0	12.0
	ENGINEER					2.0	24.0
Dutra Dredging Co.							
Dutra Dredging Co.	BOAT CAPTAIN					2.0	24.0
Total hrs worked to date:	648.0 Hrs	worked MTD:	648.0	То	tal:	18.0	216.0
EQUIPMENT HOURS						Idle	Operating
Equipment Name	Description					Hours	Hours
001	Hopper Dredge					0.0	24.0
0002	MV Cape Anne Crewboat	<u> </u>				12.0	12.0
Total operating hrs to date:	84.0 Idle hrs MTI	D: 60.0 Op	r hrs MTD:	84.0	Total:	12.0	36.0
IISHAP REPORTING	(Describe mishaps)						
MISHAP REPORTING No mishaps reported tod							

	REPORT NUMBER Page 7 of 432
CONTRACTORS QUALITY CONTROL REPORT (QC	:R) 19
DAILY LOG OF CONSTRUCTION	DATE
	27 May 2019 - Monday
PDG (507	
PROJECT	CONTRACT NUMBER
IDIQ Hopper Dredge for Mobile Harbor	W9127819D0019 W9127819F0188
CONTRACTOR	EATHER
Dutra Dredging Co.	Weather Caused No Delay
	Temperature Min 72 °F Max 86 °F No Precipitation 10 MPH Wind
QC NARRATIVES	No Fredipitation to WiFti Willia
ACTIVITIES IN PROGRESS	
Dredge Columbia dredging the Mobile Lower Bay Channel in Area 1 loads in the designated cell at the ODMDS.	, stations 1055+00 to 1115+00. Dredge Columbia disposed of 5
The dredge had a total of 1372 minutes effective time.	
Normal dredging operations were performed in accordance with	
Observers on board monitoring activities 24 hours per day. ODESS pro	ogram being utilized for daily load submittals.
GENERAL COMMENTS	Additional ADEC (OD to AAAC (OD Doordon Only 1)
Dredge Columbia dredging the Mobile Lower Bay Channel in Area 1 loads in the designated cell at the ODMDS.	, stations 1055+00 to 1115+00. Dredge Columbia disposed of 5
PREP/INITIAL DATES (Preparatory and initial dates he	d and advance notice)
Preparatory Inspections held today	
No preparatory inspections held today	
Initial Inspections held today	
No initial inspections held today	
ACTIVITY START/FINISH	
Activity No Description	
No activities were started or finished today	
QC REQUIREMENTS	
	D #
Requirement No Type Description	Results
No QC requirements were completed today	
ISSUED QA/QC DEFICIENCY (Describe QA and QC Defici	ency items issued)
Item No Location Description	
2556,1546	
No OC Policianov itama ware inqued today	
No QC Deficiency items were issued today	
CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficier	icy items corrected)
Item No Location Description	
No QC Deficiency items were corrected today	
CONTRACTORS ON SITE (Report first and/or last day cont	ractors were on site)
Name	First Day Last Day
No Contractors had their first or look day on the site	
No Contractors had their first or last day on the site	
VESSEL ON SITE	
Dredge Name	First Day Last Day
Columbia Hopper Dredge	5/9/2019 12/25/2019
Cape Anne Crewboat	5/23/2019 12/25/2019
I AROR HOURS	
LABOR HOURS Crew Position	Number of Hours
	Employees Worked
Dutra Dredging Co. DRAGTENDER	2.0 24.0

	UALITY CONTROL REPORT (QCR)	'	REPORT NUMB	ER	Pag	ge 8 of 4	32
DAILY L	OG OF CONSTRUCTION		DATE				
			27 May 20		nday		
PROJECT	Mobile Harbor		CONTRACT NUI W9127819		\\/\0127	910E019	οο
IDIQ Hopper Dredge for Dutra Dredging Co.	SAFETY ENGINEER - ON SITE		VV9127018	900019	VV9121	1.0	12.0
Dutra Dredging Co.	ENVIRON-CNTRL-SYS INST/SER					1.0	12.0
Dutra Dredging Co.	QUALITY CONTROL INSPECTOR					1.0	12.0
Dutra Dredging Co.	ABLE BODIED SEAMAN					2.0	24.0
Dutra Dredging Co.	DREDGE CHIEF ENGINEER					1.0	12.0
Dutra Dredging Co.	DREDGE MATE					2.0	24.0
Dutra Dredging Co.	DREDGE MESS COOK					1.0	12.0
Dutra Dredging Co.	OILER					2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAIN					1.0	12.0
Dutra Dredging Co.	ENGINEER					2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN					2.0	24.0
			1.0				
Total hrs worked to date:	864.0 Hrs worked MTD:	864	4.0	Total:		18.0	216.0
EQUIPMENT HOURS						Idle	Operating
Equipment Name	Description					Hours	Hours
001	Hopper Dredge					0.0	24.0
0002	MV Cape Anne Crewboat					12.0	12.0
Total operating hrs to date:	120.0 Idle hrs MTD: 72.0	Opr hrs	MTD: 120	0.0	Total:	12.0	36.0
MISHAP REPORTING	(Describe mishaps)						
No mishaps reported too	lov						
	lay						
	lay						
CONTRACTOR CERTIFICATION	On behalf of the contractor, I certify material used and work performed duplans and specifications, to the best of	uring this	Reporting peri	od are in	complia		

	REPORT NUMBER Page 9 of 432
CONTRACTORS QUALITY CONTROL REPORT (Q	
DAILY LOG OF CONSTRUCTION	DATE
	28 May 2019 - Tuesday
PROJECT	CONTRACT NUMBER
IDIQ Hopper Dredge for Mobile Harbor	W9127819D0019 W9127819F0188
CONTRACTOR	VEATHER
Dutra Dredging Co.	Weather Caused No Delay
	Temperature Min 72 °F Max 86 °F
QC NARRATIVES	No Precipitation 10 MPH Wind
ACTIVITIES IN PROGRESS	
Dredge Columbia dredging the Mobile Lower Bay Channel in Area	1, stations 1055+00 to 1115+00. Dredge Columbia disposed of 5
loads in the designated cell at the ODMDS.	
The dredge had a total of 1440 minutes effective time. Normal dredging operations were performed in accordance v	with project drawings and apositional Endangered Species
Observers on board monitoring activities 24 hours per day. ODESS p	
GENERAL COMMENTS	
Dredge Columbia dredging the Mobile Lower Bay Channel in Area loads in the designated cell at the ODMDS.	1, stations 1055+00 to 1115+00. Dredge Columbia disposed of 5
PREP/INITIAL DATES (Preparatory and initial dates h	eld and advance notice)
Preparatory Inspections held today	
No preparatory inspections held today	
No preparatory inspections neighbors	
Initial Inspections held today	
No initial inspections held today	
ACTIVITY START/FINISH	
Activity No Description	
Activity No Description	
No activities were started or finished today	
No activities were started or finished today	
QC REQUIREMENTS	
Requirement No Type Description	Results
No QC requirements were completed today	
ISSUED QA/QC DEFICIENCY (Describe QA and QC Defi	ciency items issued)
Item No Location Description	
item No Location Description	
No QC Deficiency items were issued today	
CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficience)	ency items corrected)
Item No Location Description	
No QC Deficiency items were corrected today	
CONTRACTORS ON SITE (Report first and/or last day con	ntractors were on site)
	,
Name	First Day Last Day
No Contractors had their first or last day on the site	
VESSEL ON SITE	
Dredge Name	First Day Last Day
Columbia Hopper Dredge	5/9/2019 12/25/2019
Cape Anne Crewboat	5/23/2019 12/25/2019
•	0/20/2010 12/20/2010
LABOR HOURS	Number of Hours
Crew Position	Employees Worked
Dutra Dredging Co. ABLE BODIED SEAMAN	2.0 24.0

	JALITY CONTROL REPORT (QCF DG OF CONSTRUCTION	2)	20	NUMBER	Pag	ge 10 of	432
DAILT L	DG OF CONSTRUCTION		DATE	I 0040	T		
200 1507			_	lay 2019 -			
PROJECT IDIQ Hopper Dredge for	Mobile Harbor			CT NUMBER) 19 W9127	'810F01:	88
Dutra Dredging Co.	SAFETY ENGINEER - ON SITE		VV31.	2701900	713 443121	1.0	12.0
Dutra Dredging Co.	ENVIRON-CNTRL-SYS INST/SER					1.0	12.0
Dutra Dredging Co.	QUALITY CONTROL INSPECTOR					1.0	12.0
Dutra Dredging Co.	DREDGE CHIEF ENGINEER					1.0	12.0
Dutra Dredging Co.	DRAGTENDER					2.0	24.0
Dutra Dredging Co.	DREDGE MATE					2.0	24.0
Dutra Dredging Co.	DREDGE MESS COOK					1.0	12.0
Dutra Dredging Co.	OILER					2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAIN					1.0	12.0
Dutra Dredging Co.	ENGINEER					2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN					2.0	24.0
Total hrs worked to date:	1,080.0 Hrs worked MTD:	1	080.0	-	 Total:	18.0	216.0
Total fils worked to date.	1,000.0 This worked wild.	١,	360.0		Total.	10.0	210.0
EQUIPMENT HOURS						Idle	Operating
Equipment Name	Description					Hours	Hours
001	Hopper Dredge					0.0	24.0
0002	MV Cape Anne Crewboat					24.0	0.0
Total operating hrs to date:	144.0 Idle hrs MTD: 96.0	Opr h	rs MTD:	144.0	Total:	24.0	24.0
		٠, ١,					
MISHAP REPORTING	(Describe mishaps)						
MISHAP REPORTING No mishaps reported tod							

		DEBORTALIMANER		
CONTRACTORS OHALITY CONTROL REPORT (OCR)		REPORT NUMBER	Page 11 of 4	32
CONTRACTORS QUALITY CONTROL REPORT	(QCR)	21		
DAILY LOG OF CONSTRUCTION		DATE		
		29 May 2019 - V	Vednesday	
PROJECT		CONTRACT NUMBER		
IDIQ Hopper Dredge for Mobile Harbor		W9127819D001	9 W9127819F0188	3
CONTRACTOR	WEATHER			
Dutra Dredging Co.		used No Delay		
		e Min 72 °F Max 86 °F ation 10 MPH Wind		
QC NARRATIVES	•			
ACTIVITIES IN PROGRESS Dredge Columbia dredging the Mobile Lower Bay Channel in A	roo 1 stations 1	055+00 to 1115+00 Droc	lao Columbia dianogad	of 2
loads in the designated cell at the ODMDS.	ilea I, Stations II	033+00 to 1113+00. Diec	ige Columbia disposed	01 3
The dredge had a total of 731 minutes effective time.				
Normal dredging operations were performed in accordance Observers on board monitoring activities 24 hours per day. ODES				cies
GENERAL COMMENTS				
Dredge Columbia dredging the Mobile Lower Bay Channel in A loads in the designated cell at the ODMDS.	rea 1, stations 1	055+00 to 1115+00. Dred	lge Columbia disposed	of 3
PREP/INITIAL DATES (Preparatory and initial date	es held and advar	nce notice)		
Preparatory Inspections held today				
No preparatory inspections held today				
Initial Inspections held today				
No initial inspections held today				
ACTIVITY START/FINISH				
Activity No Description				
Activity No.				
No activities were started or finished today				
OC REQUIREMENTS				
QC REQUIREMENTS			Populto	
QC REQUIREMENTS Requirement No Type Description			Results	
Requirement No Type Description			Results	
Requirement No Type Description No QC requirements were completed today	Deficiency items i	ssued)	Results	
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC I	Deficiency items i	ssued)	Results	
Requirement No Type Description No QC requirements were completed today	Deficiency items is	ssued)	Results	
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC I Item No Location Description	Deficiency items i	ssued)	Results	
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Description) Item No Location Description No QC Deficiency items were issued today	,	, 	Results	
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC I Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA De	,	, 	Results	
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Description) Item No Location Description No QC Deficiency items were issued today	,	, 	Results	
Requirement No Type Description	,	, 	Results	
Requirement No Type Description	,	, 	Results	
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC III Description Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Description	ficiency items cor	rected)	Results	
No QC requirements were completed today	ficiency items cor	rected)		
Requirement No Type Description	ficiency items cor	rected)	Results Last Day	
No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC I Item No Location Description	ficiency items cor	rected)		
No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC I Item No Location Description	ficiency items cor	rected)		
No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC I Item No Location Description	ficiency items cor	on site) First Day	Last Day	
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Determined to the property of the proper	ficiency items cor	rrected) on site) First Day	Last Day Last Day	
No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC I Item No Location Description	ficiency items cor	First Day First Day 5/9/2019	Last Day Last Day 12/25/2019	
No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC DETICIENCY (Description	ficiency items cor	rrected) on site) First Day	Last Day Last Day	
No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Describe QA and QA Describe QA QC DEFICIENCY (Report QC and QA Describe QA Descri	ficiency items cor	First Day First Day 5/9/2019	Last Day	Hours
No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC DETICIENCY (Description	ficiency items cor	First Day First Day 5/9/2019	Last Day Last Day 12/25/2019 12/25/2019	Hours Worked 24.0

PROJECT IDIQ Hopper Dredge for Dutra Dredging Co.	or Mobile Harbor SAFETY ENGINEER ENVIRON-CNTRL-SY		DATE			2 of 43	
Dutra Dredging Co.	SAFETY ENGINEER ENVIRON-CNTRL-SY		00.14	0040 144			
Dutra Dredging Co.	SAFETY ENGINEER ENVIRON-CNTRL-SY			2019 - Wed	nesday		
Dutra Dredging Co.	SAFETY ENGINEER ENVIRON-CNTRL-SY		CONTRACT		M0107010	F0400	
Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co.	ENVIRON-CNTRL-SY	ONICITE	VV91278	319D0019 \	1.		12.0
Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co.					1.		12.0
Dutra Dredging Co. Dutra Dredging Co.					1.		12.0
Dutra Dredging Co.	DREDGE CHIEF ENG				1.		12.0
	DRAGTENDER	JINLLIX			2.		24.0
Dulla Dieudina Co	DRAGTENDER DREDGE MATE					.0	24.0
Dutra Dredging Co.	DREDGE MESS COO	OK.				.0	12.0
Dutra Dredging Co.	OILER	JK			2.		24.0
Dutra Dredging Co.	DREDGE CAPTAIN				1.		12.0
Dutra Dredging Co.	ENGINEER				2.		24.0
Dutra Dredging Co.	BOAT CAPTAIN					.0	24.0
Total hrs worked to date:	1,296.0 Hrs	worked MTD:	1,296.0	Total:	18.	.0	216.0
EQUIPMENT HOURS						Idle (Operating
Equipment Name	Description					urs	Hours
001	Hopper Dredge					0.0	24.0
0002	MV Cape Anne Crewboat	<u>t</u>			2	4.0	0.0
Total operating hrs to date:	168.0 Idle hrs MTI	D: 120.0 Opr	hrs MTD:	168.0	Total: 2	24.0	24.0
/ISHAP REPORTING	(Describe mishaps)	,					
No mishaps reported to	day						

		1		
		REPORT NUMBER	Page 13 of 4	132
CONTRACTORS QUALITY CONT	ROL REPORT (QCR)	22		
DAILY LOG OF CONSTRUCTION		DATE		
		30 May 2019 - T	hursday	
PROJECT		CONTRACT NUMBER	·	
IDIQ Hopper Dredge for Mobile Harbo	r		9 W9127819F018	88
CONTRACTOR	WEATHER	1		
Dutra Dredging Co.		aused No Delay		
	Temperatu	ıre Min 74 °F Max 86 °F		
00.114.774.711/70	No Precipi	tation 10 MPH Wind		
QC NARRATIVES ACTIVITIES IN PROGRESS				
Dredge Columbia dredging the Mobile Lower loads in the designated cell at the ODMDS.	Bay Channel in Area 1, stations	1055+00 to 1115+00. Dred	ge Columbia disposed	of 5
The dredge had a total of 1440 minutes effecti	ive time.			
Normal dredging operations were perform		drawings and specificati	ons. Endangered Sp	ecies
Observers on board monitoring activities 24 ho				
GENERAL COMMENTS				
Dredge Columbia dredging the Mobile Lower loads in the designated cell at the ODMDS.	r Bay Channel in Area 1, stations	1055+00 to 1115+00. Dred	lge Columbia disposed	l of 5
	atory and initial dates held and adva	ance notice)		
Preparatory Inspections held today	,	,		
No preparatory inspections held today				
Initial Inspections held today				
No initial inspections held today				
ACTIVITY START/FINISH				
Activity No Description				
No activities were started or finished to	dav			
QC REQUIREMENTS				
Requirement No Type Descr	intion		Results	
Troquirement to Type 2000	.puo.ii		rtocano	
No QC requirements were completed to	day			
· · · · · · · · · · · · · · · · · · ·	scribe QA and QC Deficiency items	issued)		
Item No Location	Description	,		
Item No Location	Description			
No QC Deficiency items were issued too	· lav			
•	port QC and QA Deficiency items c	orrected)		
•	-	,		
Item No Location	Description			
No QC Deficiency items were corrected	today			
CONTRACTORS ON SITE (Report	first and/or last day contractors we	re on site)		
Name		First Day	Last Day	
1141110		i ii st Day	Last Day	
No Contractors had their first or last de-	y on the site			
No Contractors had their first or last day VESSEL ON SITE	y on the site			
Dredge Name		First Day	Last Day	
Columbia Hopper Dredge		5/9/2019	12/25/2019	
Cape Anne Crewboat		5/23/2019	12/25/2019	
LABOR HOURS			Number of	Hours
Crew Position			Employees	Worked
Dutra Dredging Co. ABLE BO	DIED SEAMAN		2.0	24.0

PROJECT IDIQ Hopper Dredge fo Dutra Dredging Co.	r Mobile Harbor SAFETY ENGINEER - ON SITE ENVIRON-CNTRL-SYS INST/SER QUALITY CONTROL INSPECTOR DREDGE CHIEF ENGINEER DRAGTENDER		30 May 2 CONTRACT NU W912781	IMBER		819F018	38
IDIQ Hopper Dredge for Dutra Dredging Co.	SAFETY ENGINEER - ON SITE ENVIRON-CNTRL-SYS INST/SER QUALITY CONTROL INSPECTOR DREDGE CHIEF ENGINEER		CONTRACT NU	IMBER			
IDIQ Hopper Dredge for Dutra Dredging Co.	SAFETY ENGINEER - ON SITE ENVIRON-CNTRL-SYS INST/SER QUALITY CONTROL INSPECTOR DREDGE CHIEF ENGINEER				W9127		
Dutra Dredging Co.	SAFETY ENGINEER - ON SITE ENVIRON-CNTRL-SYS INST/SER QUALITY CONTROL INSPECTOR DREDGE CHIEF ENGINEER		VV912761	900019	<u>vv9127</u>		
Dutra Dredging Co.	ENVIRON-CNTRL-SYS INST/SER QUALITY CONTROL INSPECTOR DREDGE CHIEF ENGINEER					1.0	12.0
Dutra Dredging Co.	QUALITY CONTROL INSPECTOR DREDGE CHIEF ENGINEER					1.0	12.0
Dutra Dredging Co.	DREDGE CHIEF ENGINEER					1.0	12.0
Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co.						1.0	12.0
Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co.						2.0	24.0
Dutra Dredging Co. Dutra Dredging Co.	DREDGE MATE					2.0	24.0
Dutra Dredging Co.	DREDGE MESS COOK					1.0	12.0
	OILER					2.0	24.0
Dutia Diedging Co.	DREDGE CAPTAIN					1.0	12.0
Dutra Dredging Co.	ENGINEER					2.0	24.0
Dutra Dredging Co. Dutra Dredging Co.	BOAT CAPTAIN						
						2.0	24.0
Total hrs worked to date:	1,512.0 Hrs worked MTD:	1,5	12.0	Total:		18.0	216.0
EQUIPMENT HOURS						Idle	Operating
Equipment Name	Description					Hours	Hours
001	Hopper Dredge					0.0	24.0
0002	MV Cape Anne Crewboat					24.0	0.0
Total operating hrs to date:	192.0 Idle hrs MTD: 144.0	Opr hr	s MTD: 19	2.0	Total:	24.0	24.0
MISHAP REPORTING	(Describe mishaps)						
No mishaps reported too	day						

	REPORT NUMBER Page 15 of 432
CONTRACTORS QUALITY CONTROL REPORT	(QCR) 23
DAILY LOG OF CONSTRUCTION	DATE
	31 May 2019 - Friday
PROJECT	CONTRACT NUMBER
IDIQ Hopper Dredge for Mobile Harbor	W9127819D0019 W9127819F0188
CONTRACTOR	WEATHER
Dutra Dredging Co.	Weather Caused No Delay Temperature Min 74 °F Max 86 °F
	No Precipitation 12 MPH Wind
QC NARRATIVES ACTIVITIES IN PROGRESS	
Dredge Columbia dredging the Mobile Lower Bay Channel in Ar loads in the designated cell at the ODMDS.	ea 1, stations 1055+00 to 1115+00. Dredge Columbia disposed of 5
Dredge Columbia received orders from ACOE to dredge in the Th	eodore Shipping Channel.
The dredge had a total of 1440 minutes effective time.	
Normal dredging operations were performed in accordance Observers on board monitoring activities 24 hours per day. ODES	with project drawings and specifications. Endangered Species S program being utilized for daily load submittals.
GENERAL COMMENTS	
Dredge Columbia dredging the Mobile Lower Bay Channel in Alloads in the designated cell at the ODMDS.	ea 1, stations 1055+00 to 1115+00. Dredge Columbia disposed of 5
PREP/INITIAL DATES (Preparatory and initial date	s held and advance notice)
Preparatory Inspections held today	
No preparatory inspections held today	
Initial Inspections held today	
No initial inspections held today	
ACTIVITY START/FINISH	
Activity No Description	
No activities were started or finished today	
No activities were started or finished today QC REQUIREMENTS	Results
No activities were started or finished today	Results
No activities were started or finished today QC REQUIREMENTS Requirement No Type Description	Results
No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today	
No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC DESCRIPTION OF THE PROPERTY OF THE PROPER	
No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today	
No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Description) Item No Location Description	
No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Describe QA and QC Description) No QC Deficiency items were issued today	eficiency items issued)
No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Description) Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency and QA Deficiency QC and QC QC	eficiency items issued)
No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Describe QA and QC Description) No QC Deficiency items were issued today	eficiency items issued)
No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Description) Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency and QA Deficiency QC and QC QC	eficiency items issued)
No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Description) Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency and QA Deficiency QC and QC QC	eficiency items issued)
No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Description) Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Description) Item No Location Description	eficiency items issued) iciency items corrected)
No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Description) No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Description) Item No Location Description No QC Deficiency items were corrected today	eficiency items issued) iciency items corrected)
No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Description) No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Description) No QC Deficiency items were corrected today No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day)	eficiency items issued) iciency items corrected) contractors were on site)
No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Description) No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Description) No QC Deficiency items were corrected today No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day)	eficiency items issued) iciency items corrected) contractors were on site)
No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Describe QA and QC Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Description Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day Name	eficiency items issued) iciency items corrected) contractors were on site)
No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Description) No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Description) No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day Name) No Contractors had their first or last day on the site	eficiency items issued) iciency items corrected) contractors were on site)
No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Describe QA and QC Describe QA and QC Describe QA and QC Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Description Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day Name No Contractors had their first or last day on the site VESSEL ON SITE	eficiency items issued) iciency items corrected) contractors were on site) First Day Last Day
No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Describe QA and QC Describe QA and QC Description) No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Description) No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day Name) No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name	eficiency items issued) iciency items corrected) contractors were on site) First Day Last Day First Day Last Day
No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Describe QA and QC Des	eficiency items issued) contractors were on site) First Day Last Day First Day Last Day 5/9/2019 12/25/2019

	UALITY CONTROL REPORT (QCR) OG OF CONSTRUCTION	REPORT NUMB	ER Pa	age 16 of 4	32
DAILT	OG OF CONSTRUCTION	DATE	340 Faller		
		31 May 2019 - Friday CONTRACT NUMBER			
PROJECT IDIQ Hopper Dredge foi	Mobile Harbor		мвек 9D0019 W912	7810F018	2
Dutra Dredging Co.	SAFETY ENGINEER - ON SITE	VV312701	3D0013 W312	1.0	12.0
Dutra Dredging Co.	ENVIRON-CNTRL-SYS INST/SER			1.0	12.0
Dutra Dredging Co.	QUALITY CONTROL INSPECTOR			1.0	12.0
Dutra Dredging Co.	ABLE BODIED SEAMAN			2.0	24.0
Dutra Dredging Co.	DREDGE CHIEF ENGINEER			1.0	12.0
Dutra Dredging Co.	DRAGTENDER			2.0	24.0
Dutra Dredging Co.	DREDGE MATE			2.0	24.0
Dutra Dredging Co.	DREDGE MESS COOK			1.0	12.0
Dutra Dredging Co.	OILER			2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAIN			1.0	12.0
Dutra Dredging Co.	ENGINEER			2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN			2.0	24.0
Total hrs worked to date:	1,728.0 Hrs worked MTD:	1,728.0	Total:	18.0	216.0
EQUIPMENT HOURS				Idle	Operating
Equipment Name	Description			Hours	Hours
001	Hopper Dredge			0.0	24.0
0002	MV Cape Anne Crewboat			24.0	0.0
Total operating hrs to date:	216.0 Idle hrs MTD: 168.0 C	Opr hrs MTD: 216	5.0 Total:	24.0	24.0
MISHAP REPORTING No mishaps reported too	(Describe mishaps) lay				

	REPORT NUMBER Page 17 of 432
CONTRACTORS QUALITY CONTROL REPORT (QCR)	24
DAILY LOG OF CONSTRUCTION	DATE
	01 Jun 2019 - Saturday
PROJECT	CONTRACT NUMBER
IDIQ Hopper Dredge for Mobile Harbor	W9127819D0019 W9127819F0188
CONTRACTOR WEATH	HER
	ther Caused No Delay
	nperature Min 75 °F Max 87 °F Precipitation 10 MPH Wind
QC NARRATIVES	
ACTIVITIES IN PROGRESS	
Dredge Columbia dredging the Theodore Shipping Channel, stations 7+ designated cell at the ODMDS.	-00 to 36+00. Dredge Columbia disposed of 4 loads in the
The dredge had a total of 1412 minutes effective time.	
Normal dredging operations were performed in accordance with processor of the control of the con	
GENERAL COMMENTS	
Dredge Columbia dredging the Theodore Shipping Channel, stations 7+ designated cell at the ODMDS.	+00 to 36+00. Dredge Columbia disposed of 4 loads in the
PREP/INITIAL DATES (Preparatory and initial dates held an	nd advance notice)
Preparatory Inspections held today	
No preparatory inspections held today	
Initial Inspections held today	
No initial inspections held today	
ACTIVITY START/FINISH	
Activity No Description	
Activity No Description	
No activities were started or finished today	
QC REQUIREMENTS	
Requirement No Type Description	Results
Requirement No Type Description	Results
Requirement No Type Description No QC requirements were completed today	Results
No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency)	
No QC requirements were completed today	
No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency Item No Location Description	
No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency Item No Location Description No QC Deficiency items were issued today	/ items issued)
No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items)	/ items issued)
No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency Item No Location Description No QC Deficiency items were issued today	/ items issued)
No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items)	/ items issued)
No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items)	/ items issued)
No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items No Location Description	vitems issued)
No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency item No Location Description No QC Deficiency items were corrected today	tems issued)
No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contractors)	v items issued) dems corrected) ors were on site)
No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contractors)	v items issued) dems corrected) ors were on site)
No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contractors) Name	v items issued) dems corrected) ors were on site)
No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contractor Name No Contractors had their first or last day on the site VESSEL ON SITE	ritems issued) dems corrected) Dors were on site) First Day Last Day
No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contractor Name No Contractors had their first or last day on the site	v items issued) dems corrected) ors were on site)
No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contractor Name No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name Columbia Hopper Dredge	ritems issued) Definition of the second of
No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contractors) Name No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat	ritems issued) dems corrected) Dors were on site) First Day Last Day First Day 5/9/2019 Last Day 12/25/2019
No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contractor Name No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name Columbia Hopper Dredge	ritems issued) dems corrected) Dors were on site) First Day Last Day First Day 5/9/2019 12/25/2019

	UALITY CONTROL REPORT	(QCR)	24	NUMBER	Pag	ge 18 of	432
DAILY L	OG OF CONSTRUCTION		DATE				
			01 Jun 2019 - Saturday				
PROJECT	: Mahila Harbar		CONTRACT NUMBER W9127819D0019 W9127819F0188				
IDIQ Hopper Dredge for Dutra Dredging Co.	SAFETY ENGINEER - ON SI	TC	VV91.	27819000	19 009127	1.0	12.0
Dutra Dredging Co.	ENVIRON-CNTRL-SYS INST					1.0	12.0
Dutra Dredging Co.	QUALITY CONTROL INSPEC					1.0	12.0
Dutra Dredging Co.	DREDGE CHIEF ENGINEER					1.0	12.0
Dutra Dredging Co.	DRAGTENDER	•				2.0	24.0
Dutra Dredging Co.	DREDGE MATE					2.0	24.0
Dutra Dredging Co.	DREDGE MESS COOK					1.0	12.0
Dutra Dredging Co. Dutra Dredging Co.	OILER					2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAIN					1.0	12.0
Dutra Dredging Co.	ENGINEER					2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN			_		2.0	24.0
Total hrs worked to date:	1,944.0 Hrs worked	I MTD:	216.0	Т	otal:	18.0	216.0
EQUIPMENT HOURS						Idle	Operating
Equipment Name	Description					Hours	Hours
0002	MV Cape Anne Crewboat					24.0	0.0
001	Hopper Dredge				_	0.0	24.0
Total operating hrs to date:	240.0 Idle hrs MTD:	24.0 Opr	hrs MTD:	24.0	Total:	24.0	24.0
	(Describe mishaps)						
MISHAP REPORTING No mishaps reported too							
		rmed during	this Reportin	g period are	e in complia		

	DEDORT NUMBER
CONTRACTORS SHALLTY SOUTHS! BERGET (SE	REPORT NUMBER Page 19 of 432
CONTRACTORS QUALITY CONTROL REPORT (QC	•
DAILY LOG OF CONSTRUCTION	DATE
	02 Jun 2019 - Sunday
PROJECT	CONTRACT NUMBER
IDIQ Hopper Dredge for Mobile Harbor	W9127819D0019 W9127819F0188
CONTRACTOR	EATHER
	Weather Caused No Delay
	Temperature Min 88 °F Max 75 °F No Precipitation 10 MPH Wind
QC NARRATIVES	
ACTIVITIES IN PROGRESS	
Dredge Columbia dredging the Theodore Shipping Channel, stations designated cell at the ODMDS.	s 7+00 to 36+00. Dredge Columbia disposed of 4 loads in the
The dredge had a total of 1420 minutes effective time.	
Normal dredging operations were performed in accordance with Observers on board monitoring activities 24 hours per day. ODESS pro	
GENERAL COMMENTS	
Dredge Columbia dredging the Theodore Shipping Channel, stations designated cell at the ODMDS.	s 7+00 to 36+00. Dredge Columbia disposed of 4 loads in the
PREP/INITIAL DATES (Preparatory and initial dates held	d and advance notice)
Preparatory Inspections held today	
No preparatory inspections held today	
Initial Inspections held today	
No initial inspections held today	
ACTIVITY START/FINISH	
Activity No Description	
Treating the Boostipaon	
No activities were started or finished today	
QC REQUIREMENTS	
Requirement No Type Description	Results
Trequirement No Type Description	Nesulis
No QC requirements were completed today	
<u>-</u>	
ISSUED OA/OC DEFICIENCY (Describe OA and OC Deficie	ency items issued)
,	ency items issued)
ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency Item No Location Description	ency items issued)
Item No Location Description	ency items issued)
Item No Location Description No QC Deficiency items were issued today	
Item No Location Description	
No QC Deficiency items were issued today	
Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficient	
Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficient Item No Location Description	
Item No Location Description	ncy items corrected)
Item No	ractors were on site)
Item No Location Description	ncy items corrected)
No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficien Item No	ncy items corrected)
No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficient Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day control Name No Contractors had their first or last day on the site	ncy items corrected)
Item No Location Description	ncy items corrected)
No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficien Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contrame No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name	ractors were on site) First Day Last Day First Day Last Day
No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficien Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contrame No Contractors had their first or last day on the site VESSEL ON SITE	ractors were on site) First Day Last Day
Item No	ractors were on site) First Day Last Day First Day Last Day
Item No	First Day Last Day 5/9/2019 12/25/2019 5/23/2019 12/25/2019
Item No	ractors were on site) First Day Last Day First Day Last Day 5/9/2019 12/25/2019

	UALITY CONTROL REPORT (QCR)	25	NUMBER	Pag	e 20 of	432
DAILY L	OG OF CONSTRUCTION	DATE				
			un 2019 - Sı	unday		
PROJECT		CONTRACT NUMBER W9127819D0019 W9127819F0188				
IDIQ Hopper Dredge fo		W91	278190001	9 W9127		
Dutra Dredging Co.	SAFETY ENGINEER - ON SITE				1.0	12.0
Dutra Dredging Co.	ENVIRON-CNTRL-SYS INST/SER				1.0	12.0
Dutra Dredging Co.	QUALITY CONTROL INSPECTOR				1.0	12.0
Dutra Dredging Co.	DREDGE CHIEF ENGINEER				1.0	12.0
Dutra Dredging Co.	DRAGTENDER				2.0	24.0
Dutra Dredging Co.	DREDGE MATE				2.0	24.0
Dutra Dredging Co.	DREDGE MESS COOK				1.0	12.0
Dutra Dredging Co.	OILER				2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAIN				1.0	12.0
Dutra Dredging Co.	ENGINEER				2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN				2.0	24.0
Total hrs worked to date:	2,160.0 Hrs worked MTD:	432.0	То	tal:	18.0	216.0
EQUIPMENT HOURS					Idle	Operating
Equipment Name	Description				Hours	Hours
001	Hopper Dredge				0.0	24.0
0002	MV Cape Anne Crewboat				24.0	0.0
Total operating hrs to date:	264.0 Idle hrs MTD: 48.0 O	pr hrs MTD:	48.0	Total:	24.0	24.0
MISHAP REPORTING	(Describe mishaps)					
No mishaps reported too						

	DEDORT NUMBER
	REPORT NUMBER Page 21 of 432
CONTRACTORS QUALITY CONTROL REPORT (QC DAILY LOG OF CONSTRUCTION	
DAIL I LOG OF CONSTRUCTION	DATE
	03 Jun 2019 - Monday
PROJECT	CONTRACT NUMBER W9127819D0019 W9127819F0188
IDIQ Hopper Dredge for Mobile Harbor	
	EATHER Weather Caused No Delay
Dutra Dredging Co.	Weather Caused No Delay Temperature Min 79 °F Max 88 °F
	No Precipitation 12 MPH Wind
QC NARRATIVES	
ACTIVITIES IN PROGRESS	
Dredge Columbia dredging the Theodore Shipping Channel, station designated cell at the ODMDS.	ns 7+00 to 36+00. Dredge Columbia disposed of 4 loads in the
The dredge had a total of 1423 minutes effective time.	
Normal dredging operations were performed in accordance wire Observers on board monitoring activities 24 hours per day. ODESS pre-	
GENERAL COMMENTS	
Dredge Columbia dredging the Theodore Shipping Channel, station designated cell at the ODMDS.	ns 7+00 to 36+00. Dredge Columbia disposed of 4 loads in the
PREP/INITIAL DATES (Preparatory and initial dates he	eld and advance notice)
Preparatory Inspections held today	
No preparatory inspections held today	
Initial Inspections held today No initial inspections held today	
ACTIVITY START/FINISH	
Activity No Description	
No activities were started or finished today	
QC REQUIREMENTS	
QC REQUIREMENTS Requirement No Type Description	Results
	Results
	Results
Requirement No Type Description No QC requirements were completed today	
Requirement No Type Description No QC requirements were completed today	
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency)	
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficient No Location Description	
No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency No QC Deficiency items were issued today	iency items issued)
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficient No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficient No QC and QA Deficient No QC Deficiency items were issued today)	iency items issued)
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficient No Location Description No QC Deficiency items were issued today	iency items issued)
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficient No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficient No QC and QA Deficient No QC Deficiency items were issued today)	iency items issued)
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficient No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficient No QC and QA Deficient No QC and QA Deficient No QC DEFICIENCY)	iency items issued)
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficient No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficient No Location Description No QC Deficiency items were corrected today	iency items issued) ncy items corrected)
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficient No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficient No Location Description No QC Deficiency items were corrected today	iency items issued) ncy items corrected) tractors were on site)
No QC requirements were completed today	iency items issued) ncy items corrected) tractors were on site)
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficient No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficient No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day continue)	iency items issued) ncy items corrected) tractors were on site)
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficient No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficient No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contemporary) Name No Contractors had their first or last day on the site	iency items issued) ncy items corrected) tractors were on site)
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficient No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficient No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day content Name) No Contractors had their first or last day on the site VESSEL ON SITE	iency items issued) ncy items corrected) tractors were on site) First Day Last Day
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficition) No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiend Item No Location Description) No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day conton Name) No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name	iency items issued) ncy items corrected) tractors were on site)
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficient Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficient Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contemporary Name No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name Columbia Hopper Dredge	iency items issued) tractors were on site) First Day Last Day 5/9/2019 Last Day 12/25/2019
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficient No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficient No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day cont Name No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat	iency items issued) Incy items corrected) Itractors were on site) First Day Last Day First Day Last Day 5/9/2019 12/25/2019
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficient Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficient Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contemporary Name No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name Columbia Hopper Dredge	iency items issued) tractors were on site) First Day Last Day First Day Last Day 5/9/2019 12/25/2019

	UALITY CONTROL REPORT (QCR) OG OF CONSTRUCTION	26	T NUMBER	Pag	je 22 of	432
DAILT	JG OF CONSTRUCTION	DATE				
		03 Jun 2019 - Monday				
PROJECT IDIQ Hopper Dredge for	Mobile Herber		ACT NUMBER 127819D001	0 14/0127	010E01	00
Dutra Dredging Co.	SAFETY ENGINEER - ON SITE	009	1270190001	9 009127	1.0	12.0
Dutra Dredging Co.	ENVIRON-CNTRL-SYS INST/SER				1.0	12.0
Dutra Dredging Co.	QUALITY CONTROL INSPECTOR				1.0	12.0
Dutra Dredging Co.	DREDGE CHIEF ENGINEER				1.0	12.0
Dutra Dredging Co.	DRAGTENDER				2.0	24.0
Dutra Dredging Co.	DREDGE MATE				2.0	24.0
Dutra Dredging Co.	DREDGE MESS COOK				1.0	12.0
Dutra Dredging Co.	OILER				2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAIN				1.0	12.0
Dutra Dredging Co.	ENGINEER				2.0	24.0
• •						
Dutra Dredging Co.	BOAT CAPTAIN				2.0	24.0
Total hrs worked to date:	2,376.0 Hrs worked MTD:	648.0	To	tal:	18.0	216.0
EQUIPMENT HOURS					Idle	Operating
Equipment Name	Description				Hours	Hours
001	Hopper Dredge				0.0	24.0
0002	MV Cape Anne Crewboat				24.0	0.0
Total operating hrs to date:	288.0 Idle hrs MTD: 72.0 C	Opr hrs MTD:	72.0	Total:	24.0	24.0
	(Describe mishaps)					
MISHAP REPORTING No mishaps reported too						

		REPORT NUMBER Page 23 of 432				
CONTRACTORS QUALITY CONTROL REPORT	(QCR)	27 age 28 81 182				
DAILY LOG OF CONSTRUCTION		DATE				
		04 Jun 2019 - Tuesday				
PROJECT		CONTRACT NUMBER				
IDIQ Hopper Dredge for Mobile Harbor		W9127819D0019 W9127819F0188				
CONTRACTOR	WEATHER					
Dutra Dredging Co.	aused No Delay ure Min 80 °F Max 86 °F itation 10 MPH Wind					
QC NARRATIVES						
ACTIVITIES IN PROGRESS						
Dredge Columbia dredging the Theodore Shipping Channel, st designated cell at the ODMDS.	tations 7+00 to	36+00. Dredge Columbia disposed of 4 loads in the				
The dredge had a total of 1440 minutes effective time.						
Normal dredging operations were performed in accordance Observers on board monitoring activities 24 hours per day. ODES						
GENERAL COMMENTS						
Dredge Columbia dredging the Theodore Shipping Channel, s designated cell at the ODMDS.	tations 7+00 to	36+00. Dredge Columbia disposed of 4 loads in the				
PREP/INITIAL DATES (Preparatory and initial date	es held and adv	ance notice)				
Preparatory Inspections held today						
No preparatory inspections held today						
Initial Inspections held today						
No initial inspections held today						
ACTIVITY START/FINISH						
Activity No Description						
Activity No Description						
No activities were started or finished today						
QC REQUIREMENTS						
Requirement No Type Description		Results				
requirement to Type Bescription		resuits				
No QC requirements were completed today						
SSUED QA/QC DEFICIENCY (Describe QA and QC)	Deficiency items	issued)				
Item No Location Description	,	,				
Terri No Location Description						
No QC Deficiency items were issued today						
CORRECTED QA/QC DEFICIENCY (Report QC and QA De	oficional itama o	orrested				
· ·	enciency items c	onected)				
Item No Location Description						
No QC Deficiency items were corrected today						
CONTRACTORS ON SITE (Report first and/or last day	/ contractors we	re on site)				
Name		First Day Last Day				
		200, 200,				
No Contractors had their first or last day on the site						
/ESSEL ON SITE						
		First Day				
Dredge Name Columbia Hopper Dredge		First Day Last Day 5/9/2019 12/25/2019				
Cape Anne Crewboat		5/23/2019 12/25/2019				
•		0/20/2010 12/20/2019				
_ABOR HOURS		Number of Ho				
Crew Position		Employees Work				
Dutra Dredging Co. ABLE BODIED SEAMAN			4.0			

No. Contract Humber Cont	Dita		JALITY CONTROL REPOR	RT (QCR)	27		Pag	ge 24 of	432
CONTRACT NUMBER	DIQ Hopper Dredge for Mobile Harbor Diura Dredge for Mobile Diura Dredge	DAILY L	OG OF CONSTRUCTION		DATE				
DIVICA Hopper Dredging Co. SAFETY ENGINEER - ON SITE	DIDIQ Hopper Dredge for MoElle Harbor				-				
Dutra Dredging Co.	Duta Dredging Co.		NA - L-St L L L						
Dutra Dredging Co. ENVIRON-CNTRL-SYS INST/SER 1,0 12.0	Dutra Dredging Co. ENVIRON-CNTRL-SYS INST/SER 1,0 12.0			LOITE	VVS	9127819000	19 W9127		
Duta Dredging Co. QUALITY CONTROL INSPECTOR 1,0 12.0 Dutra Oredging Co. DREDGE CHIEF ENGINEER 1,0 12.0 Dutra Dredging Co. DREDGE MATE 2,0 24.0 Dutra Dredging Co. DREDGE MATE 2,0 24.0 Dutra Dredging Co. DREDGE MESS COOK 1,0 12.0 24.0 Dutra Dredging Co. DREDGE CAPTAIN 10 12.0 24.0 Dutra Dredging Co. DREDGE CAPTAIN 10 12.0 24.0 Total hrs worked to date: 2,592.0 His worked MTD: 864.0 Total: 18.0 216.0 COUIPMENT HOURS Beacription 2,592.0 His worked MTD: 864.0 Total: 18.0 216.0 24.0 20.0<	Duta Dredging Co. QUALTY CONTROL INSPECTOR 1,0 12,0								
Dutra Dredging Co. DREDGE CHIEF ENGINEER 1,0 12.0 Dutra Dredging Co. DREDGE MATE 2,0 24.0 Dutra Dredging Co. DREDGE MESS COCK 1,0 12.0 Dutra Dredging Co. DREDGE MESS COCK 1,0 12.0 Dutra Dredging Co. DREDGE CAPTAIN 2,0 24.0 Dutra Dredging Co. BOAT CAPTAIN 2,0 24.0 Dutra Dredging Co. BOAT CAPTAIN 2,0 24.0 Total hirs worked to date: 2,592.0 Hrs worked MTD: 864.0 Total: 18.0 216.0 COUIPMENT HOURS Equipment Name Description 864.0 Total: 18.0 26.0 20.0 2002 MY Cape Arne Crewboat 96.0 Opr Ins MTD: 96.0 Total: 24.0 24.0 MISHAP REPORTING No mishaps reported todal: (Describer ishaps) 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 <td< td=""><td>Dutra Dredging Co. DREDGE CHIEF ENGINEER 1,0 12.0 24.0</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>	Dutra Dredging Co. DREDGE CHIEF ENGINEER 1,0 12.0 24.0								
Dutra Dredging Co. DREGDE MATE 2,0 24.0 Dutra Dredging Co. DREDGE MATE 2,0 24.0 Dutra Dredging Co. DREDGE MESS COOK 1,0 12.0 24.0 Dutra Dredging Co. DREDGE CAPTAIN 1,0 12.0 24.0 20.0 24.0 20.0 24.0 20.0 24.0 20.0 24.0 20.0 24.0 20.0 24.0 20.0 24.0 20.0 24.0 20.0 24.0 20.0 24.0 20.0 24.0 20.0 24.0 20.0 <td>Dutra Dredging Co. DREGDE MATE 2.0 24.0</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	Dutra Dredging Co. DREGDE MATE 2.0 24.0								
Dutra Dredging Co. DREDGE MESS COOK 1.0 12.0 24.0	Dutra Dredging Co. DREDGE MESS COCK 1.0 12.0 24.0 1.0 12.0			EK					
Dutra Dredging Co. DREDGE MESS COOK 1,0 12.0 21.0 21.0 21.0 21.0 22.0 24.0 21.0	Dutra Dredging Co. DREDGE MESS COOK 1.0 12.0								
Dutra Dredging Co. ORLEGGE CAPTAIN 1.0 12.0 24.0 Dutra Dredging Co. ENGINER 2.0 24	Dutra Dredging Co. ORLEGGE CAPTAIN 1.0 12.0 Dutra Dredging Co. ENGINEER 2.0 24.0 Dutra Dredging Co. BOAT CAPTAIN 2.0 24.0 Total hrs worked to date: 2,592.0 Hhs worked MTD: 864.0 Total: 18.0 216.0 EQUIPMENT HOURS Beach provider 0.0 2.0								
Dutra Dredging Co. DREDGE CAPTAIN 1.0 12.0	Dutra Dredging Co. DREDGE CAPTAIN 2.0 (2.0 (2.0 (2.0 (2.0 (2.0 (2.0 (2.0								
Dutra Dredging Co. Dutra Dredging Co. BOAT CAPTAIN Total hirs worked to date: 2.592.0 Hrs worked MTD: 864.0 Total: 18.0 216.0 BOAT CAPTAIN Equipment Name Description Win Cape Anne Crewboat Total operating hirs to date: 312.0 Idle hirs MTD: 96.0 Opr his MTD: 96.0 Total: 24.0 20.0 AISHAP REPORTING No mishaps reported today Don behalf of the contractor, I certify that this Report is complete and correct and all equipment and plans and specifications, to the best of my knowledge, except as noted above.	Dutra Dredging Co. Dutra Dredging Co. BOAT CAPTAIN 2.0 24.0 24.0 2.0 24.0 24.0 2.0 24.0 24.0 2.0 24.0 24.0 2.0 24.0 24.0 2.0 24.0 2.0 24.0 2.0 24.0 2.0								
Total his worked to date: 2,592.0 His worked MTD: 864.0 Total: 18.0 24.0	Dutra Dredging Co. BOAT CAPTAIN Reversed MTD: 864.0 Reversed MTD:								
Total hrs worked to date: 2,592.0 Hrs worked MTD: 864.0 Total: 18.0 216.0 Couliment Name	Total hrs worked to date: 2,592.0 Hrs worked MTD: 864.0 Total: 18.0 216.0 COUIPMENT HOURS	• •							
EQUIPMENT HOURS Equipment Name Description MIV Cape Anne Crewboat MIV Cape Anne Crewboat Idle hrs MTD: 96.0 Opr hrs MTD: 96.0 Total: 24.0 24.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 1	EQUIPMENT HOURS Equipment Name Description MY Cape Anne Crewboat MY Cape Anne Crewboat Idle hrs MTD: 96.0 Opr hrs MTD: 96.0 Total: 24.0 24.0 24.0 24.0 24.0 24.0 24.0 24.0					_		2.0	24.0
Equipment Name Description end of the contractor, I certify that this Report is complete and correct and all equipment and and specifications, to the best of my knowledge, except as noted above.	Equipment Name Description Hours Description Hours Description Hours Jonath Hours Jonat	Total hrs worked to date:	2,592.0 Hrs worl	ked MTD:	864.0	٦	Γotal:	18.0	216.0
Equipment Name Description Hopper Dredge 0.0 24.0 0.0	Equipment Name Description Hopper Dredge 0.0 24.0 0.0	EQUIPMENT HOURS						ldle	Operating
MV Cape Anne Crewboat Total operating hrs to date: 312.0 Idle hrs MTD: 96.0 Opr hrs MTD: 96.0 Total: 24.0 24.0 MISHAP REPORTING No mishaps reported today On behalf of the contractor, I certify that this Report is complete and correct and all equipment armaterial used and work performed during this Reporting period are in compliance with the contractors and specifications, to the best of my knowledge, except as noted above.	MV Cape Anne Crewboat Total operating hrs to date: 312.0 Idle hrs MTD: 96.0 Opr hrs MTD: 96.0 Total: 24.0 24.0 MISHAP REPORTING No mishaps reported today (Describe mishaps) On behalf of the contractor, I certify that this Report is complete and correct and all equipment an material used and work performed during this Reporting period are in compliance with the contractors and applans and specifications, to the best of my knowledge, except as noted above.	Equipment Name	Description						
Total operating hrs to date: 312.0 Idle hrs MTD: 96.0 Opr hrs MTD: 96.0 Total: 24.0 24.0 MISHAP REPORTING (Describe mishaps) No mishaps reported today On behalf of the contractor, I certify that this Report is complete and correct and all equipment are material used and work performed during this Reporting period are in compliance with the contraplans and specifications, to the best of my knowledge, except as noted above.	Total operating hrs to date: 312.0 Idle hrs MTD: 96.0 Opr hrs MTD: 96.0 Total: 24.0 24.0 MISHAP REPORTING (Describe mishaps) No mishaps reported today On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contractors plans and specifications, to the best of my knowledge, except as noted above.	001	Hopper Dredge					0.0	24.0
No mishaps reported today CONTRACTOR CERTIFICATION On behalf of the contractor, I certify that this Report is complete and correct and all equipment are material used and work performed during this Reporting period are in compliance with the contraplans and specifications, to the best of my knowledge, except as noted above.	No mishaps reported today CONTRACTOR CERTIFICATION On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.	0002	MV Cape Anne Crewboat					24.0	0.0
CONTRACTOR CERTIFICATION On behalf of the contractor, I certify that this Report is complete and correct and all equipment ar material used and work performed during this Reporting period are in compliance with the contraplans and specifications, to the best of my knowledge, except as noted above.	CONTRACTOR CERTIFICATION On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contractor plans and specifications, to the best of my knowledge, except as noted above.	Total operating hrs to date:	312.0 Idle hrs MTD:	96.0	Opr hrs MTD:	96.0	Total:	24.0	24.0
CONTRACTOR CERTIFICATION On behalf of the contractor, I certify that this Report is complete and correct and all equipment are material used and work performed during this Reporting period are in compliance with the contraplans and specifications, to the best of my knowledge, except as noted above.	CONTRACTOR CERTIFICATION On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.	MISHAP REPORTING	(Describe mishaps)						
material used and work performed during this Reporting period are in compliance with the contra plans and specifications, to the best of my knowledge, except as noted above.	material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.	. N							
material used and work performed during this Reporting period are in compliance with the contra plans and specifications, to the best of my knowledge, except as noted above.	material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.	No mishaps reported tod	ay						
material used and work performed during this Reporting period are in compliance with the contra plans and specifications, to the best of my knowledge, except as noted above.	material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.	No mishaps reported tod	ay						
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ROTAL TREGET TO DESCRIPTION DE LA TREGET DE LA CONTRACTION DEL CONTRACTION DE LA CONTRACTION DEL CONTRACTION DE LA CONTRACTION DE LA CONTRACTION DE LA CONTR			On behalf of the contractor material used and work pe	rformed durin	ng this Repor	ting period ar	e in complia		

REPORT NUMBER Page 25 of 432 28 CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION DATE 05 Jun 2019 - Wednesday **PROJECT CONTRACT NUMBER** W9127819D0019 W9127819F0188 IDIQ Hopper Dredge for Mobile Harbor CONTRACTOR **WEATHER** Weather Caused No Delay Dutra Dredging Co. Temperature Min 76 °F Max 82 °F 1 IN Precipitation 12 MPH Wind **QC NARRATIVES ACTIVITIES IN PROGRESS** Dredge Columbia dredging the Theodore Shipping Channel, stations 7+00 to 36+00. Dredge Columbia disposed of 4 loads in the designated cell at the ODMDS. The dredge had a total of 1377 minutes effective time. Normal dredging operations were performed in accordance with project drawings and specifications. Endangered Species Observers on board monitoring activities 24 hours per day. ODESS program being utilized for daily load submittals. **GENERAL COMMENTS** Dredge Columbia dredging the Theodore Shipping Channel, stations 7+00 to 36+00. Dredge Columbia disposed of 4 loads in the designated cell at the ODMDS. Conditional Surveys were completed in the following sections: Mobile Shipping Channel Stations 1055+00 - 1115+00 Theodore Shipping Channel Stations 7+00 - 36+00 PREP/INITIAL DATES (Preparatory and initial dates held and advance notice) Preparatory Inspections held today No preparatory inspections held today Initial Inspections held today No initial inspections held today **ACTIVITY START/FINISH** Activity No Description No activities were started or finished today **QC REQUIREMENTS** Requirement No Type Description Results

No QC requirements were completed today

ISSUED QA/	QC DEFICIENCY	(Describe QA and QC Deficiency items issued)	
Item No	Location	Description	

No QC Deficiency items were issued today

CORRECTED	QA/QC DEFICIENCY	(Report QC and QA Deficiency items corrected)	
Item No	Location	Description	

No QC Deficiency items were corrected today

CONTRACTORS ON SITE	(Report first and/or last day contractors were on site	e)		
Name		First Day	Last Day	

No Contractors had their first or last day on the site

			•
VESSEL	ON SITE		

Dredge Name	First Day	Last Day
Columbia Hopper Dredge	5/9/2019	12/25/2019
Cape Anne Crewboat	5/23/2019	12/25/2019

REPORT NUMBER Page 26 of 432 28 CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION DATE 05 Jun 2019 - Wednesday CONTRACT NUMBER **PROJECT** IDIQ Hopper Dredge for Mobile Harbor W9127819D0019 W9127819F0188 LABOR HOURS Number of Hours Crew Position **Employees** Worked Dutra Dredging Co. SAFETY ENGINEER - ON SITE 1.0 12.0 Dutra Dredging Co. **ENVIRON-CNTRL-SYS INST/SER** 1.0 12.0 Dutra Dredging Co. QUALITY CONTROL INSPECTOR 1.0 12.0 Dutra Dredging Co. ABLE BODIED SEAMAN 2.0 24.0 Dutra Dredging Co. DREDGE CHIEF ENGINEER 1.0 12.0 Dutra Dredging Co. **DRAGTENDER** 2.0 24.0 Dutra Dredging Co. DREDGE MATE 2.0 24.0 Dutra Dredging Co. DREDGE MESS COOK 1.0 12.0 Dutra Dredging Co. **OILER** 24.0 20 Dutra Dredging Co. DREDGE CAPTAIN 12.0 1.0 Dutra Dredging Co. **ENGINEER** 2.0 24.0 **BOAT CAPTAIN** Dutra Dredging Co. 24.0 2.0 Hrs worked MTD: 1,080.0 Total: 216.0 Total hrs worked to date: 2,808.0 18.0 **EQUIPMENT HOURS** Idle Operating **Equipment Name** Description Hours Hours 001 Hopper Dredge 0.0 24.0 0002 MV Cape Anne Crewboat 12.0 12.0 12.0 Total operating hrs to date: 348.0 Idle hrs MTD: 108.0 Opr hrs MTD: 132.0 Total: 36.0 MISHAP REPORTING (Describe mishaps) No mishaps reported today On behalf of the contractor, I certify that this Report is complete and correct and all equipment and CONTRACTOR CERTIFICATION material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above. QC REPRESENTATIVE'S SIGNATURE DATE SUPERINTENDENT'S INITIALS DATE

			REPORT NUMBER	Page 27 of 4	32
	QUALITY CONTROL REPORT	(QCR)	29		
DAILY L	OG OF CONSTRUCTION		DATE		
			06 Jun 2019 - Th	nursday	
PROJECT			CONTRACT NUMBER		
IDIQ Hopper Dredge for	or Mobile Harbor		W9127819D001	9 W9127819F018	8
CONTRACTOR		WEATHER			
Dutra Dredging Co.			used Critical Delay e Min 73 °F Max 85 °F		
			itation 40 MPH Wind		
QC NARRATIVES ACTIVITIES IN PROGRESS					
Dredge Columbia dredging designated cell at the ODM	g the Theodore Shipping Channel, st IDS.	ations 7+00 to 3	6+00. Dredge Columbia	disposed of 2 loads in	the
The dredge had a total of 4	79 minutes effective time and 961 min	utes for Weather			
	ons were performed in accordance oring activities 24 hours per day. ODES				ecies
GENERAL COMMENTS					
Dredge Columbia dredging designated cell at the ODM	g the Theodore Shipping Channel, st IDS.	tations 7+00 to 3	36+00. Dredge Columbia	disposed of 2 loads in	the
Dredge Columbia anchored	d for Weather most of the day				
PREP/INITIAL DATES	(Preparatory and initial date	es held and advar	nce notice)		
Preparatory Inspections held	today				
No preparatory inspecti	•				
Initial Inspections held today					
Initial Inspections held today No initial inspections he	eld today				
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	UALITY CONTROL REPORT (QCR)		REPORT NUMBER 29	Paç	ge 28 of 4	32
DAILY L	OG OF CONSTRUCTION		DATE			
			06 Jun 2019 -			
PROJECT IDIQ Hopper Dredge fo	r Mobile Harber		W9127819D0		'010E010	Ω
Dutra Dredging Co.	ABLE BODIED SEAMAN		VV9127019D00	019 449121	2.0	24.0
Dutra Dredging Co.	SAFETY ENGINEER - ON SITE				1.0	12.0
Dutra Dredging Co.	ENVIRON-CNTRL-SYS INST/SER				2.0	24.0
Dutra Dredging Co.	QUALITY CONTROL INSPECTOR				1.0	12.0
Dutra Dredging Co.	DREDGE CHIEF ENGINEER				1.0	12.0
Dutra Dredging Co.	DRAGTENDER				2.0	24.0
Dutra Dredging Co.	DREDGE MATE				2.0	24.0
Dutra Dredging Co.	DREDGE MESS COOK				1.0	12.0
Dutra Dredging Co.	OILER				2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAIN				1.0	12.0
Dutra Dredging Co.	ENGINEER				2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN				2.0	24.0
			 -			
Total hrs worked to date:	3,036.0 Hrs worked MTD:	1,308.	0	Total:	19.0	228.0
EQUIPMENT HOURS					Idle	Operating
Equipment Name	Description				Hours	Hours
001	Hopper Dredge				0.0	24.0
0002	MV Cape Anne Crewboat				12.0	12.0
Total operating hrs to date:	384.0 Idle hrs MTD: 120.0	Opr hrs M	ITD: 168.0	Total:	12.0	36.0
MISHAP REPORTING No mishaps reported too	(Describe mishaps) lay					

	REPORT NUMBER	Page 29 of 43	32
CONTRACTORS QUALITY CONTROL REPORT (QCR)	30	1 ago 20 01 10	<u></u>
DAILY LOG OF CONSTRUCTION	DATE		
	07 Jun 2019 - Fri	day	
PROJECT	CONTRACT NUMBER		
IDIQ Hopper Dredge for Mobile Harbor	W9127819D0019	9 W9127819F0188	
CONTRACTOR WEATH	ER		
	ther Caused Critical Delay		
	perature Min 74 °F Max 86 °F Precipitation 30 MPH Wind		
QC NARRATIVES	Troophadon oo iiii Tr Trina		
ACTIVITIES IN PROGRESS			
Dredge Columbia dredging the Theodore Shipping Channel, stations 7+0 designated cell at the ODMDS.	00 to 36+00. Dredge Columbia d	lisposed of 1 loads in	the
The dredge had a total of 436 minutes effective time and 1004 minutes for V	Weather		
Normal dredging operations were performed in accordance with pr Observers on board monitoring activities 24 hours per day. ODESS program			cies
GENERAL COMMENTS			
Dredge Columbia dredging the Theodore Shipping Channel, stations 7+ designated cell at the ODMDS.	00 to 36+00. Dredge Columbia o	disposed of 1 loads in	the
Dredge Columbia anchored for Weather most of the day			
PREP/INITIAL DATES (Preparatory and initial dates held and	d advance notice)		
Preparatory Inspections held today			
No preparatory inspections held today			
Initial Inspections held today			
Initial Inspections held today No initial inspections held today			
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No initial inspections held today ACTIVITY START/FINISH Activity No Description No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contracto Name No Contractors had their first or last day on the site VESSEL ON SITE	ems corrected) ors were on site) First Day	Last Day	
No initial inspections held today ACTIVITY START/FINISH Activity No Description No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contracto Name No Contractors had their first or last day on the site	ems corrected)		
No initial inspections held today ACTIVITY START/FINISH Activity No Description No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contracto Name No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name Columbia Hopper Dredge	ems corrected) ors were on site) First Day First Day	Last Day Last Day	
No initial inspections held today ACTIVITY START/FINISH Activity No Description No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contracto Name No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name	ems corrected) ors were on site) First Day First Day 5/9/2019	Last Day Last Day 12/25/2019	

	UALITY CONTROL REPORT (QCR) OG OF CONSTRUCTION		REPORT NUMBER 30 DATE	Pa	age 30 of 4	32
DAILI L	oo or continuonon			Cridov		
PROJECT			07 Jun 2019 -			
IDIQ Hopper Dredge for	Mobile Harbor		W9127819D0		7819F0188	3
Dutra Dredging Co.	ABLE BODIED SEAMAN		11012101020		2.0	24.0
Dutra Dredging Co.	SAFETY ENGINEER - ON SITE				1.0	12.0
Dutra Dredging Co.	ENVIRON-CNTRL-SYS INST/SER				2.0	24.0
Dutra Dredging Co.	QUALITY CONTROL INSPECTOR				1.0	12.0
Dutra Dredging Co.	DREDGE CHIEF ENGINEER				1.0	12.0
Dutra Dredging Co.	DRAGTENDER				2.0	24.0
Dutra Dredging Co.	DREDGE MATE				2.0	24.0
Dutra Dredging Co.	DREDGE MESS COOK				1.0	12.0
Dutra Dredging Co.	OILER				2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAIN				1.0	12.0
Dutra Dredging Co.	ENGINEER				2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN				2.0	24.0
Total hrs worked to date:	3,264.0 Hrs worked MTD:	1,536	5.0	Total:	19.0	228.0
EQUIPMENT HOURS					Idle	Operating
Equipment Name	Description				Hours	Hours
001	Hopper Dredge				0.0	24.0
0002	MV Cape Anne Crewboat				12.0	12.0
Total operating hrs to date:	420.0 Idle hrs MTD: 132.0					000
Total operating file to date.	420.0 Idle 1113 WTD. 132.0	Opr hrs N	MTD: 204.0	Total:	12.0	36.0
	(Describe mishaps)	Opr hrs N	MTD: 204.0	Total:	12.0	36.0
MISHAP REPORTING No mishaps reported too	(Describe mishaps)	Opr hrs N	MTD: 204.0	Total:	12.0	36.0
MISHAP REPORTING	(Describe mishaps)	Opr hrs N	MTD: 204.0	Total:	12.0	36.0

	DEDODT NUMBER
CONTRACTORS QUALITY CONTROL REPORT (COR	REPORT NUMBER Page 31 of 432
CONTRACTORS QUALITY CONTROL REPORT (QCR DAILY LOG OF CONSTRUCTION	9
DAIL! LOG OF CONSTRUCTION	DATE
	08 Jun 2019 - Saturday
PROJECT IDIQ Hopper Dredge for Mobile Harbor	CONTRACT NUMBER W9127819D0019 W9127819F0188
	ATHER Seather Caused No Delay
Te	emperature Min 76 °F Max 90 °F
	o Precipitation 10 MPH Wind
QC NARRATIVES ACTIVITIES IN PROGRESS	
Dredge Columbia dredging the Theodore Shipping Channel, stations 7 designated cell at the ODMDS.	7+00 to 36+00. Dredge Columbia disposed of 3 loads in the
The dredge had a total of 1312 minutes effective time	
Normal dredging operations were performed in accordance with Observers on board monitoring activities 24 hours per day. ODESS progr	
GENERAL COMMENTS	
Dredge Columbia dredging the Theodore Shipping Channel, stations	7+00 to 36+00. Dredge Columbia disposed of 3 loads in the
designated cell at the ODMDS.	-
PREP/INITIAL DATES (Preparatory and initial dates held a	and advance notice)
Preparatory Inspections held today	•
No preparatory inspections held today	
Initial Inspections held today No initial inspections held today	
ACTIVITY START/FINISH	
Activity No Description	
No anti-itia	
No activities were started or finished today QC REQUIREMENTS	
Requirement No Type Description	Results
No OC requirements were completed to dev	
No QC requirements were completed today	
ICCLIED ON IOC DEFICIENCY /December ON and OOD C.	acy itama isolad)
,	ncy items issued)
ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficien Item No Location Description	ncy items issued)
Item No Location Description	ncy items issued)
No QC Deficiency items were issued today	
Item No Location Description	
Item No Location Description No QC Deficiency items were issued today	
Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency)	
Item No Location Description	
No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency Item No Location Description No QC Deficiency items were corrected today	y items corrected)
Item No Location Description	y items corrected) ctors were on site)
Item No Location Description	y items corrected)
No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contract Name)	y items corrected) ctors were on site)
Item No	y items corrected) ctors were on site)
Item No Location Description	y items corrected) ctors were on site)
No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contract Name No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name	y items corrected) ctors were on site)
No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contract Name No Contractors had their first or last day on the site VESSEL ON SITE	y items corrected) ctors were on site) First Day Last Day
Item No	y items corrected) ctors were on site) First Day Last Day First Day Last Day
Item No	y items corrected) ctors were on site) First Day Last Day First Day 5/9/2019 5/23/2019 12/25/2019
Item No Location Description	y items corrected) ctors were on site) First Day Last Day First Day 5/9/2019 12/25/2019

	UALITY CONTROL REPORT (QCR)	REPORT NUMBER	R Pag	je 32 of	432
DAILY L	OG OF CONSTRUCTION	DATE			
			9 - Saturday		
PROJECT	Mobile Harber	CONTRACT NUME		010E01	00
IDIQ Hopper Dredge for Dutra Dredging Co.	SAFETY ENGINEER - ON SITE	VV9127819L	00019 W9127	1.0	12.0
Dutra Dredging Co.	ENVIRON-CNTRL-SYS INST/SER			2.0	24.0
Dutra Dredging Co.	QUALITY CONTROL INSPECTOR			1.0	12.0
Dutra Dredging Co.	DREDGE CHIEF ENGINEER			1.0	12.0
Dutra Dredging Co.	DRAGTENDER			2.0	24.0
Dutra Dredging Co.	DREDGE MATE			2.0	24.0
Dutra Dredging Co.	DREDGE WATE DREDGE MESS COOK			1.0	12.0
Dutra Dredging Co.	OILER			2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAIN			1.0	12.0
Dutra Dredging Co.	ENGINEER			2.0	24.0
Dutra Dredging Co. Dutra Dredging Co.	BOAT CAPTAIN				
				2.0	24.0
Total hrs worked to date:	3,492.0 Hrs worked MTD:	1,764.0	Total:	19.0	228.0
EQUIPMENT HOURS				Idle	Operating
Equipment Name	Description			Hours	Hours
001	Hopper Dredge			0.0	24.0
0002	MV Cape Anne Crewboat			12.0	12.0
Total operating hrs to date:	456.0 Idle hrs MTD: 144.0 Op	or hrs MTD: 240.0	Total:	12.0	36.0
IISHAP REPORTING	(Describe mishaps)				
No mishaps reported tod	ay				
No mishaps reported too	ay				
No mishaps reported too	On behalf of the contractor, I certify that material used and work performed during plans and specifications, to the best of my	this Reporting period	d are in complia		

	DEDORT NUMBER
CONTRACTORS QUALITY CONTROL DEPOSE (CO.	REPORT NUMBER Page 33 of 432
CONTRACTORS QUALITY CONTROL REPORT (QCF DAILY LOG OF CONSTRUCTION	
DAILT LOG OF CONSTRUCTION	DATE
	09 Jun 2019 - Sunday
PROJECT	CONTRACT NUMBER
IDIQ Hopper Dredge for Mobile Harbor	W9127819D0019 W9127819F0188
CONTRACTOR	ATHER
	/eather Caused No Delay
	Femperature Min 84 °F Max 95 °F No Precipitation 5 MPH Wind
QC NARRATIVES	
ACTIVITIES IN PROGRESS	
Dredge Columbia dredging the Theodore Shipping Channel, stations designated cell at the ODMDS.	7+00 to 36+00. Dredge Columbia disposed of 4 loads in the
The dredge had a total of 1440 minutes effective time	
Normal dredging operations were performed in accordance with Observers on board monitoring activities 24 hours per day. ODESS prog	
GENERAL COMMENTS	
Dredge Columbia dredging the Theodore Shipping Channel, stations	7+00 to 36+00. Dredge Columbia disposed of 4 loads in the
designated cell at the ODMDS.	•
PREP/INITIAL DATES (Preparatory and initial dates held	and advance notice)
Preparatory Inspections held today	,
No preparatory inspections held today	
Initial Inspections held today	
No initial inspections held today	
ACTIVITY START/FINISH	
Activity No Description	
No activities were started or finished today	
QC REQUIREMENTS	
Requirement No Type Description	
	Results
	Results
No QC requirements were completed today	Results
<u> </u>	
ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficient	
ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficient Item No Location Description	
ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficient Item No Location Description No QC Deficiency items were issued today	ncy items issued)
ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficient Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency)	ncy items issued)
ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficient Item No Location Description No QC Deficiency items were issued today	ncy items issued)
ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficient Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items)	ncy items issued)
ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficient Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency Item No Location Description	ncy items issued)
ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficient Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency Item No Location Description No QC Deficiency items were corrected today	ncy items issued) ey items corrected)
ISSUED QA/QC DEFICIENCY Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contractions)	ncy items issued) by items corrected) actors were on site)
ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficient Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency Item No Location Description No QC Deficiency items were corrected today	ncy items issued) ey items corrected)
ISSUED QA/QC DEFICIENCY Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficience Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contractions)	ncy items issued) by items corrected) actors were on site)
ISSUED QA/QC DEFICIENCY Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contractors had their first or last day on the site	ncy items issued) by items corrected) actors were on site)
ISSUED QA/QC DEFICIENCY Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY Item No Location Description Report QC and QA Deficiency Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contractions) Name	ncy items issued) by items corrected) actors were on site)
ISSUED QA/QC DEFICIENCY Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficience Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contra Name No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name	ncy items issued) by items corrected) actors were on site)
ISSUED QA/QC DEFICIENCY Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficience Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contra Name No Contractors had their first or last day on the site VESSEL ON SITE	ncy items issued) Ey items corrected) actors were on site) First Day Last Day
ISSUED QA/QC DEFICIENCY Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE Name No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name	ncy items issued) ey items corrected) actors were on site) First Day Last Day First Day Last Day
ISSUED QA/QC DEFICIENCY Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficience Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contra Name No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat	ricy items issued) Experimental services and services actors were on site) First Day First Day Last Day 5/9/2019 12/25/2019 5/23/2019 12/25/2019
ISSUED QA/QC DEFICIENCY Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contractions) No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name Columbia Hopper Dredge	rirst Day First Day First Day Last Day 5/9/2019 Last Day 12/25/2019

	UALITY CONTROL REPORT (QCR) OG OF CONSTRUCTION		32 DATE	T NUMBER	Pa	age 34 of	432
				un 2019 -	Sunday		
ROJECT				ACT NUMBER			
IDIQ Hopper Dredge for	Mobile Harbor				019 W912	7819F01	88
Dutra Dredging Co.	SAFETY ENGINEER - ON SITE					1.0	12.0
Dutra Dredging Co.	ENVIRON-CNTRL-SYS INST/SER					2.0	24.0
Dutra Dredging Co.	QUALITY CONTROL INSPECTOR					1.0	12.0
Dutra Dredging Co.	DREDGE CHIEF ENGINEER					1.0	12.0
Dutra Dredging Co.	DRAGTENDER					2.0	24.0
Dutra Dredging Co.	DREDGE MATE					2.0	24.0
Dutra Dredging Co.	DREDGE MESS COOK					1.0	12.0
Dutra Dredging Co.	OILER					2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAIN					1.0	12.0
Dutra Dredging Co.	ENGINEER					2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN					2.0	24.0
Total hrs worked to date:	3,720.0 Hrs worked MTD:	1,9	92.0	•	Total:	19.0	228.0
QUIPMENT HOURS						1,.0 -	On
Equipment Name	Description					ldle Hours	Operating Hours
001	Hopper Dredge					0.0	24.0
0002	MV Cape Anne Crewboat					12.0	12.0
Total operating hrs to date:	492.0 Idle hrs MTD: 156.0	Opr hrs	s MTD:	276.0	Total:	12.0	36.0
IISHAP REPORTING No mishaps reported too	(Describe mishaps)						
MISHAP REPORTING No mishaps reported too							

	REPORT NUMBER Page 35 of 432
CONTRACTORS QUALITY CONTROL REPORT (QCR)	33
DAILY LOG OF CONSTRUCTION	DATE
	10 Jun 2019 - Monday
PROJECT	CONTRACT NUMBER
IDIQ Hopper Dredge for Mobile Harbor	W9127819D0019 W9127819F0188
CONTRACTOR WEATH	ER
	ther Caused No Delay
	perature Min 80 °F Max 95 °F Precipitation 10 MPH Wind
QC NARRATIVES	
ACTIVITIES IN PROGRESS	
Dredge Columbia dredging the Theodore Shipping Channel, stations 7+ designated cell at the ODMDS.	00 to 36+00. Dredge Columbia disposed of 4 loads in the
The dredge had a total of 1395 minutes effective time and 45min non effect	iive
Normal dredging operations were performed in accordance with processor on board monitoring activities 24 hours per day. ODESS program	
GENERAL COMMENTS	
Dredge Columbia dredging the Theodore Shipping Channel, stations 7+	00 to 36+00. Dredge Columbia disposed of 4 loads in the
designated cell at the ODMDS.	
PREP/INITIAL DATES (Preparatory and initial dates held an	d advance notice)
Preparatory Inspections held today	
No preparatory inspections held today	
Initial Inspections held today No initial inspections held today	
ACTIVITY START/FINISH	
Activity No Description	
7 Survey 110 Bookington	
No activities were started or finished today	
No activities were started or finished today	
No activities were started or finished today	Results
No activities were started or finished today QC REQUIREMENTS	Results
No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today	
No activities were started or finished today QC REQUIREMENTS Requirement No Type Description	
No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today	
No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency)	
No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency)	
No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency Item No Location Description No QC Deficiency items were issued today	items issued)
No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items)	items issued)
No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency Item No Location Description No QC Deficiency items were issued today	items issued)
No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items)	items issued)
No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items)	items issued)
No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency item No Location Description	ems corrected)
No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contractor)	ritems issued) ems corrected) ors were on site)
No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency item No Location Description No QC Deficiency items were corrected today	ems corrected)
No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency) Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items) Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contractor) Name	ritems issued) ems corrected) ors were on site)
No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contractor Name No Contractors had their first or last day on the site	ritems issued) ems corrected) ors were on site)
No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contractor Name No Contractors had their first or last day on the site VESSEL ON SITE	ritems issued) ems corrected) ors were on site) First Day Last Day
No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contractor Name No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name	ritems issued) ems corrected) ors were on site) First Day Last Day First Day Last Day
No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contractor Name No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name Columbia Hopper Dredge	ritems issued) ems corrected) ors were on site) First Day Last Day First Day Last Day 5/9/2019 12/25/2019
No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contractor Name No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat	ritems issued) ems corrected) ors were on site) First Day Last Day First Day Last Day
No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contractor Name No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name Columbia Hopper Dredge	ritems issued) ems corrected) ors were on site) First Day Last Day First Day Last Day 5/9/2019 12/25/2019

	UALITY CONTROL REPORT (QCR) OG OF CONSTRUCTION	REPORT NUMBER	P	age 36 of 4	32
DAILT	OG OF CONSTRUCTION	DATE	NA I		
		10 Jun 2019			
PROJECT IDIQ Hopper Dredge fo	r Mobile Harbor	CONTRACT NUMB W9127819D		27810F0188	3
Dutra Dredging Co.	ENVIRON-CNTRL-SYS INST/SER	W3127013D	70013 VV31	2.0	24.0
Dutra Dredging Co.	QUALITY CONTROL INSPECTOR			1.0	12.0
Dutra Dredging Co.	ABLE BODIED SEAMAN			2.0	24.0
Dutra Dredging Co.	DREDGE CHIEF ENGINEER			1.0	12.0
Dutra Dredging Co.	DRAGTENDER			2.0	24.0
Dutra Dredging Co.	DREDGE MATE			2.0	24.0
Dutra Dredging Co.	DREDGE MESS COOK			1.0	12.0
Dutra Dredging Co.	OILER			2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAIN			1.0	12.0
Dutra Dredging Co.	ENGINEER			2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN			2.0	24.0
Dutra Dredging Co.	SURVEYOR			1.0	12.0
Total hrs worked to date:	3,960.0 Hrs worked MTD:	2,232.0	Total:	20.0	240.0
EQUIPMENT HOURS	Description				Operating
Equipment Name 001	Description Hopper Dredge			Hours 0.0	Hours 24.0
0002	MV Cape Anne Crewboat			12.0	12.0
		pr hrs MTD: 312.0			36.0
rotal operating his to date.	526.0 IGIETITS WITD. 106.0 O	DITIIS WITD. 312.0	Total	12.0	30.0
Total operating hrs to date:		pr hrs MTD: 312.0	I otal	12.0	30.0
MISHAP REPORTING	(Describe mishaps)	prins wid. 312.0	I otal	12.0	36.0
	(Describe mishaps)	prins wid. 312.0	lotai	12.0	30.0
MISHAP REPORTING	(Describe mishaps)	prins wid. 312.0	lotal	12.0	30.0
MISHAP REPORTING	(Describe mishaps)	prins wid. 312.0	l otal	12.0	30.0
MISHAP REPORTING	(Describe mishaps)	prins wid. 312.0	l otal	12.0	30.0
MISHAP REPORTING	(Describe mishaps)	prins wid. 312.0	lotal	12.0	30.0
MISHAP REPORTING	(Describe mishaps)	prins mid. 312.0	l otal	12.0	30.0
MISHAP REPORTING	(Describe mishaps)	prins wid. 312.0	lotal	12.0	30.0
MISHAP REPORTING	(Describe mishaps)	prins mid. 312.0	lotal	12.0	30.0
MISHAP REPORTING	(Describe mishaps)	prins mid. 312.0	lotal	12.0	30.0
MISHAP REPORTING	(Describe mishaps)	prins wid. 312.0	lotai	12.0	36.0
MISHAP REPORTING	(Describe mishaps)	prins wid. 312.0	lotai	12.0	36.0
MISHAP REPORTING	(Describe mishaps)	prins wid. 312.0	lotai	12.0	30.0
MISHAP REPORTING	(Describe mishaps)	prins wid. 312.0	lotai	12.0	36.0
MISHAP REPORTING	(Describe mishaps)	prins wid. 312.0	lotai	12.0	30.0
MISHAP REPORTING	(Describe mishaps)	prins wid. 312.0	lotai	12.0	30.0
MISHAP REPORTING	(Describe mishaps)	prins wid. 312.0	lotai	12.0	30.0
MISHAP REPORTING	(Describe mishaps)	prins wid. 312.0	lotai	12.0	30.0
MISHAP REPORTING	(Describe mishaps)	prins wid. 312.0	lotai	12.0	36.0
MISHAP REPORTING No mishaps reported too	(Describe mishaps) day On behalf of the contractor, I certify that material used and work performed during	this Report is complet	e and correc are in comp	t and all equi	pment and
MISHAP REPORTING	On behalf of the contractor, I certify that material used and work performed during plans and specifications, to the best of my	this Report is complet	e and correc are in comp oted above.	t and all equi	pment and

	REPORT NUMBER Page 37 of 432
CONTRACTORS QUALITY CONTROL REPORT (QC	
DAILY LOG OF CONSTRUCTION	DATE
	11 Jun 2019 - Tuesday
PROJECT	CONTRACT NUMBER
IDIQ Hopper Dredge for Mobile Harbor	W9127819D0019 W9127819F0188
CONTRACTOR	ATHER
8 8	Veather Caused No Delay Temperature Min 80 °F Max 95 °F
	No Precipitation 10 MPH Wind
QC NARRATIVES	
ACTIVITIES IN PROGRESS	
Dredge Columbia dredging the Theodore Shipping Channel, stations designated cell at the ODMDS.	7+00 to 36+00. Dredge Columbia disposed of 5 loads in the
The dredge had a total of 1440 minutes effective time	
Normal dredging operations were performed in accordance with Observers on board monitoring activities 24 hours per day. ODESS pro	
GENERAL COMMENTS	
Dredge Columbia dredging the Theodore Shipping Channel, stations	s 7+00 to 36+00. Dredge Columbia disposed of 5 loads in the
designated cell at the ODMDS.	
PREP/INITIAL DATES (Preparatory and initial dates held	d and advance notice)
Preparatory Inspections held today	
No preparatory inspections held today	
Initial Inspections held today	
No initial inspections held today	
ACTIVITY START/FINISH	
Activity No Description	
No activities were started or finished today	
QC REQUIREMENTS	
Requirement No Type Description	Results
Todanoment Type 2000 paor	- Count
No QC requirements were completed today	
ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficie	ency items issued)
Item No Location Description	
No QC Deficiency items were issued today	
No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficience	cy items corrected)
CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficience	cy items corrected)
	cy items corrected)
CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficience Item No Location Description	cy items corrected)
CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficience Item No Location Description No QC Deficiency items were corrected today	
CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficience Item No Location Description No QC Deficiency items were corrected today	
CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficience Item No Location Description No QC Deficiency items were corrected today	
CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contracts)	actors were on site)
CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contracts)	actors were on site)
Item No Location Description	actors were on site)
CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contractors had their first or last day on the site	actors were on site)
CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contractors had their first or last day on the site VESSEL ON SITE	actors were on site) First Day Last Day
CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contractors had their first or last day on the site VESSEL ON SITE Dredge Name	actors were on site) First Day Last Day First Day Last Day
CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day control Name No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name Columbia Hopper Dredge	First Day Last Day First Day Last Day 5/9/2019 12/25/2019 5/23/2019 12/25/2019
CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day control Name No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat	First Day Last Day First Day Last Day 5/9/2019 Last Day 12/25/2019

DVII A I	UALITY CONTROL REPORT (QCR) OG OF CONSTRUCTION	34	NUMBER	Page	38 of 4	32
DAILT	OG OF CONSTRUCTION	DATE	0040 T			
			un 2019 - Tu	esday		
PROJECT IDIQ Hopper Dredge for	Mobile Harbor		ACT NUMBER 27819D0019	\/\/012781	IQF018	8
Dutra Dredging Co.	SURVEYOR	7731	2701300013		1.0	12.0
Dutra Dredging Co.	SAFETY ENGINEER - ON SITE				1.0	12.0
Dutra Dredging Co.	ENVIRON-CNTRL-SYS INST/SER				2.0	24.0
Dutra Dredging Co.	QUALITY CONTROL INSPECTOR				1.0	12.0
Dutra Dredging Co.	DREDGE CHIEF ENGINEER				1.0	12.0
Dutra Dredging Co.	DRAGTENDER				2.0	24.0
Dutra Dredging Co.	DREDGE MATE				2.0	24.0
Dutra Dredging Co.	DREDGE MESS COOK				1.0	12.0
Dutra Dredging Co.	OILER				2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAIN				1.0	12.0
Dutra Dredging Co.	ENGINEER				2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN				2.0	24.0
Total hrs worked to date:	4,200.0 Hrs worked MTD:	2,472.0	Tota	al: 2	20.0	240.0
EQUIPMENT HOURS						0 "
Equipment Name	Description			ŀ	Idle Hours	Operating Hours
001	Hopper Dredge				0.0	24.0
0002	MV Cape Anne Crewboat				12.0	12.0
Total operating hrs to date:	564.0 Idle hrs MTD: 180.0	Opr hrs MTD:	348.0	Total:	12.0	36.0
MISHAP REPORTING	(Describe mishaps)					
No mishaps reported tod						

<u>'</u>	REPORT NUMBER Page 39 of 432
CONTRACTORS QUALITY CONTROL REPORT (QCR)	35
DAILY LOG OF CONSTRUCTION	DATE
	12 Jun 2019 - Wednesday
PROJECT	CONTRACT NUMBER
IDIQ Hopper Dredge for Mobile Harbor	W9127819D0019 W9127819F0188
CONTRACTOR WEATHER	
	used No Delay e Min 90 °F Max 84 °F
· ·	tion 6 MPH Wind
QC NARRATIVES	
ACTIVITIES IN PROGRESS	
Dredge Columbia dredging the Theodore Shipping Channel, stations 7+00 to 36 designated cell at the ODMDS.	6+00. Dredge Columbia disposed of 4 loads in the
The dredge had a total of 1440 minutes effective time	
Normal dredging operations were performed in accordance with project d Observers on board monitoring activities 24 hours per day. ODESS program being	
GENERAL COMMENTS	
Dredge Columbia dredging the Theodore Shipping Channel, stations 7+00 to 30 designated cell at the ODMDS.	6+00. Dredge Columbia disposed of 4 loads in the
PREP/INITIAL DATES (Preparatory and initial dates held and advance)	ce notice)
Preparatory Inspections held today	
No preparatory inspections held today	
Initial Inspections held today	
No initial inspections held today	
ACTIVITY START/FINISH	
Activity No Description	
Activity No Description	
No activities were started or finished today	
QC REQUIREMENTS	
Requirement No Type Description	Results
No QC requirements were completed today	
ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency items is	ssued)
Item No Location Description	
-	
No QC Deficiency items were issued today	
No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items corr	rected)
CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items corr	rected)
<u> </u>	rected)
CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items corrultem No Location Description	rected)
CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items corr	rected)
CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items corrultem No Location Description	
CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items corrected today No QC Deficiency items were corrected today	
CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items corrected today No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contractors were	on site)
CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items corrected today No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contractors were	on site)
CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items corrected to the property of the	on site)
CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items corn Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contractors were Name No Contractors had their first or last day on the site VESSEL ON SITE	on site) First Day Last Day
CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items corrected No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contractors were Name No Contractors had their first or last day on the site	on site)
CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items corrected No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contractors were Name No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name Columbia Hopper Dredge	on site) First Day Last Day First Day Last Day
CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items corn Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contractors were Name No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat	on site) First Day Last Day First Day Last Day 5/9/2019 12/25/2019
CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items corrected No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contractors were Name No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name Columbia Hopper Dredge	on site) First Day Last Day First Day Last Day 5/9/2019 12/25/2019

	UALITY CONTROL REPORT (QCR) OG OF CONSTRUCTION	35	NUMBER	Page	40 of 4	132
DAILT	OG OF CONSTRUCTION	DATE				
			n 2019 - We	anesday		
PROJECT IDIQ Hopper Dredge fo	r Mobile Harbor		T NUMBER 27819D0019	W912781	19F018	88
Dutra Dredging Co.	SURVEYOR	****	.70100010	11012101	1.0	12.0
Dutra Dredging Co.	SAFETY ENGINEER - ON SITE				1.0	12.0
Dutra Dredging Co.	ENVIRON-CNTRL-SYS INST/SER				2.0	24.0
Dutra Dredging Co.	ABLE BODIED SEAMAN				2.0	24.0
Dutra Dredging Co.	DREDGE CHIEF ENGINEER				1.0	12.0
Dutra Dredging Co.	DRAGTENDER				2.0	24.0
Dutra Dredging Co.	DREDGE MATE				2.0	24.0
Dutra Dredging Co.	DREDGE MESS COOK				1.0	12.0
Dutra Dredging Co.	OILER				2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAIN				1.0	12.0
Dutra Dredging Co.	ENGINEER				2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN				2.0	24.0
Total hrs worked to date:	4,440.0 Hrs worked MTD:	2,712.0	Tota	al: 2	20.0	240.0
EQUIPMENT HOURS						
Equipment Name	Description				Idle Hours	Operating Hours
001	Hopper Dredge			<u>'</u>	0.0	24.0
0002	MV Cape Anne Crewboat				12.0	12.0
Total operating hrs to date:		Opr hrs MTD:	384.0	Total:	12.0	36.0
MISHAP REPORTING	(Describe mishaps)					
MISHAP REPORTING No mishaps reported too	(Describe mishaps) day					

	REPORT NUMBER Page 41 of 432
CONTRACTORS QUALITY CONTROL REPORT (QC	
DAILY LOG OF CONSTRUCTION	DATE
	13 Jun 2019 - Thursday
PROJECT	CONTRACT NUMBER
IDIQ Hopper Dredge for Mobile Harbor	W9127819D0019 W9127819F0188
	EATHER
Dutra Dredging Co.	Weather Caused No Delay Temperature Min 84 °F Max 90 °F
	No Precipitation 6 MPH Wind
QC NARRATIVES	·
ACTIVITIES IN PROGRESS	
Dredge Columbia dredging the Theodore Shipping Channel, station designated cell at the ODMDS.	s 7+00 to 36+00. Dredge Columbia disposed of 4 loads in the
The dredge had a total of 1440 minutes effective time	
Normal dredging operations were performed in accordance with Observers on board monitoring activities 24 hours per day. ODESS pro	
GENERAL COMMENTS	
Dredge Columbia dredging the Theodore Shipping Channel, station designated cell at the ODMDS.	s 7+00 to 36+00. Dredge Columbia disposed of 4 loads in the
PREP/INITIAL DATES (Preparatory and initial dates he	ld and advance notice)
Preparatory Inspections held today	
No preparatory inspections held today	
Initial Inspections held today	
No initial inspections held today	
ACTIVITY START/FINISH	
Activity No Description	
Activity No Description	
No activities were started or finished today	
QC REQUIREMENTS	
Requirement No Type Description	Results
No QC requirements were completed today	
ISSUED QA/QC DEFICIENCY (Describe QA and QC Defici	ency items issued)
Item No Location Description	
ROTTIO EGOGIOTI DOGOTIPROTI	
No QC Deficiency items were issued today	
CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficier	nov items corrected)
	ioy itomis confeded)
Item No Location Description	
ticin 140 Location Description	-
territo Escatori Besorption	
No QC Deficiency items were corrected today	
No QC Deficiency items were corrected today	ractors were on site)
No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day cont	•
No QC Deficiency items were corrected today	ractors were on site) First Day Last Day
No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day cont Name	
No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day cont Name No Contractors had their first or last day on the site	•
No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day cont Name	First Day Last Day
No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day cont Name No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name	First Day Last Day First Day Last Day
No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day cont Name No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name Columbia Hopper Dredge	First Day Last Day First Day Last Day 5/9/2019 12/25/2019
No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day cont Name No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name	First Day Last Day First Day Last Day
No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day cont Name No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS	First Day Last Day First Day Last Day 5/9/2019 12/25/2019 5/23/2019 12/25/2019
No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day cont Name No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat	First Day Last Day First Day Last Day 5/9/2019 12/25/2019 5/23/2019 12/25/2019

	UALITY CONTROL REPORT (QCR) OG OF CONSTRUCTION	;	36	Page	42 of 4	132
DAILT	OG OF CONSTRUCTION		ATE			
			13 Jun 2019 - TI	nursday		
PROJECT IDIQ Hopper Dredge foi	Mohile Harbor		ONTRACT NUMBER W9127819D001	0 W01278	10F018	R
Dutra Dredging Co.	SURVEYOR		VV3127013D001	3 VV31270	1.0	12.0
Dutra Dredging Co.	SAFETY ENGINEER - ON SITE				1.0	12.0
Dutra Dredging Co.	ENVIRON-CNTRL-SYS INST/SER				2.0	24.0
Dutra Dredging Co.	ABLE BODIED SEAMAN				2.0	24.0
Dutra Dredging Co.	DREDGE CHIEF ENGINEER				1.0	12.0
Dutra Dredging Co.	DRAGTENDER				2.0	24.0
Dutra Dredging Co.	DREDGE MATE				2.0	24.0
Dutra Dredging Co.	DREDGE MESS COOK				1.0	12.0
Dutra Dredging Co.	OILER				2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAIN				1.0	12.0
Dutra Dredging Co.	ENGINEER				2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN				2.0	24.0
Total hrs worked to date:	4,680.0 Hrs worked MTD:	2,952.0	To	otal: 2	20.0	240.0
EQUIPMENT HOURS					Idle	Operating
Equipment Name	Description				Hours	Hours
001	Hopper Dredge				0.0	24.0
0002	MV Cape Anne Crewboat				12.0	12.0
Total operating hrs to date:	636.0 Idle hrs MTD: 204.0	Opr hrs MTE	D: 420.0	Total:	12.0	36.0
MISHAP REPORTING No mishaps reported too	(Describe mishaps)					
MISHAP REPORTING No mishaps reported too						

REPORT NUMBER Page 43 of 432 37 **CONTRACTORS QUALITY CONTROL REPORT (QCR)** DAILY LOG OF CONSTRUCTION DATE 14 Jun 2019 - Friday **PROJECT CONTRACT NUMBER** W9127819D0019 W9127819F0188 IDIQ Hopper Dredge for Mobile Harbor CONTRACTOR **WEATHER** Weather Caused No Delay Dutra Dredging Co. Temperature Min 66 °F Max 89 °F No Precipitation 6 MPH Wind **QC NARRATIVES ACTIVITIES IN PROGRESS** Dredge Columbia dredging the Theodore Shipping Channel, stations 7+00 to 36+00 and the Mobile Shipping Channel, stations 11+15 to 11+75. Dredge Columbia disposed of 1 load in the designated cell at the ODMDS. The dredge had a total of 527 minutes effective time. Dredge travelled to and from Martin Midstream Fuel for fuel/lube oil, and minor repairs. Normal dredging operations were performed in accordance with project drawings and specifications. Endangered Species Observers on board monitoring activities 24 hours per day. ODESS program being utilized for daily load submittals. **GENERAL COMMENTS** Dredge Columbia dredging the Theodore Shipping Channel, stations 7+00 to 36+00 and the Mobile Shipping Channel, stations 11+15 to 11+75. Dredge Columbia disposed of 1 load in the designated cell at the ODMDS. PREP/INITIAL DATES (Preparatory and initial dates held and advance notice) Preparatory Inspections held today No preparatory inspections held today Initial Inspections held today No initial inspections held today **ACTIVITY START/FINISH** Activity No Description No activities were started or finished today **QC REQUIREMENTS** Requirement No Type Description Results No QC requirements were completed today **ISSUED QA/QC DEFICIENCY** (Describe QA and QC Deficiency items issued) Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items corrected) Item No Location Description No QC Deficiency items were corrected today **CONTRACTORS ON SITE** (Report first and/or last day contractors were on site) First Day Last Day No Contractors had their first or last day on the site **VESSEL ON SITE** Dredge Name First Day Last Day Columbia Hopper Dredge 12/25/2019 5/9/2019 Cape Anne Crewboat 5/23/2019 12/25/2019 **LABOR HOURS** Number of Hours Crew Position **Employees** Worked

	UALITY CONTROL REPO	ORT (QCR)	REPORT 37 DATE	NUMBER	Paç	ge 44 of 4	132
DAILI	CO OF CONTINUOUS			n 2019 - Fr	idav		
PROJECT				TT NUMBER	iuay		
IDIQ Hopper Dredge for	r Mobile Harbor			27819D001	9 W9127	819F018	38
Dutra Dredging Co.	QUALITY CONTROL IN:	SPECTOR	1 110 12		- 110121	1.0	12.0
Dutra Dredging Co.	SURVEYOR					1.0	12.0
Dutra Dredging Co.	SAFETY ENGINEER - C	N SITE				1.0	12.0
Dutra Dredging Co.	ENVIRON-CNTRL-SYS	INST/SER				2.0	24.0
Dutra Dredging Co.	ABLE BODIED SEAMAN	N				2.0	24.0
Dutra Dredging Co.	DREDGE CHIEF ENGIN	IEER				1.0	12.0
Dutra Dredging Co.	DRAGTENDER					2.0	24.0
Dutra Dredging Co.	DREDGE MATE					2.0	24.0
Dutra Dredging Co.	DREDGE MESS COOK					1.0	12.0
Dutra Dredging Co.	OILER					2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAIN					1.0	12.0
Dutra Dredging Co.	ENGINEER					2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN					2.0	24.0
Total hrs worked to date:	4,920.0 Hrs wo	orked MTD:	3,192.0	То	tal:	20.0	240.0
EQUIPMENT HOURS						Idle	Operating
Equipment Name	Description					Hours	Hours
001	Hopper Dredge					0.0	24.0
0002	MANA Common America Common de contra						
0002	MV Cape Anne Crewboat					22.0	2.0
000003	Crew Boat - Bay Runner					22.0 14.0	2.0 10.0
000003 Total operating hrs to date:	Crew Boat - Bay Runner 672.0 Idle hrs MTD:	240.0 O	pr hrs MTD:	456.0	Total:		
000003	Crew Boat - Bay Runner 672.0 Idle hrs MTD: (Describe mishaps)	240.0 O	pr hrs MTD:	456.0	Total:	14.0	10.0
000003 Total operating hrs to date: MISHAP REPORTING	Crew Boat - Bay Runner 672.0 Idle hrs MTD: (Describe mishaps)	240.0 O	pr hrs MTD:	456.0	Total:	14.0	10.0
000003 Total operating hrs to date: MISHAP REPORTING	Crew Boat - Bay Runner 672.0 Idle hrs MTD: (Describe mishaps)	or, I certify that	this Report is	complete an	d correct a	14.0 36.0	10.0 36.0

		REPORT NUMBER	Page 45 of 4	32
CONTRACTORS QUALITY CONTROL REP		38		
DAILY LOG OF CONSTRUCTION	N	DATE		
		15 Jun 2019 - Sa	aturday	
PROJECT		CONTRACT NUMBER		
IDIQ Hopper Dredge for Mobile Harbor		W9127819D001	9 W9127819F018	8
CONTRACTOR	WEATHER	<u> </u>		
Dutra Dredging Co.		aused No Delay		
		re Min 71 °F Max 89 °F tation 6 MPH Wind		
QC NARRATIVES	i No Frecipi	IALION O IVIPH VVIIIU		
ACTIVITIES IN PROGRESS				
Dredge Columbia dredging the Mobile Shipping Channel, designated cell at the ODMDS.	stations 1115+00 to	1175+00. Dredge Columbia	a disposed of 5 load in	n the
The dredge had a total of 1440 minutes effective time.				
Dredge travelled to and from Martin Midstream Fuel for fuel	el/lube oil, and minor re	pairs.		
Normal dredging operations were performed in acco Observers on board monitoring activities 24 hours per day.				ecies
GENERAL COMMENTS				
Dredge Columbia dredging the Mobile Shipping Channel, designated cell at the ODMDS.	stations 1115+00 to	1175+00. Dredge Columbia	a disposed of 5 load ir	n the
PREP/INITIAL DATES (Preparatory and initi	ial dates held and adva	ance notice)		
Preparatory Inspections held today				
No preparatory inspections held today				
Initial Inspections held today				
Initial Inspections held today				
No initial inspections held today				
No initial inspections held today ACTIVITY START/FINISH				
No initial inspections held today				
No initial inspections held today ACTIVITY START/FINISH Activity No Description				
No initial inspections held today ACTIVITY START/FINISH Activity No Description No activities were started or finished today				
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CONTRACTORS Q	UALITY CONTROL			REPORT 38 DATE	NUMBER	Pa	ige 46 of	432
DAILI L	CC OF CONCINC	J 11014			n 2019 - S	Saturday		
PROJECT					TT NUMBER	Jaluluay		
IDIQ Hopper Dredge for	r Mobile Harbor					19 W912	7819F018	38
Dutra Dredging Co.	ABLE BODIED	SEAMAN					2.0	24.0
Dutra Dredging Co.	SURVEYOR						1.0	12.0
Dutra Dredging Co.	SAFETY ENGIN	NEER - ON SITE					1.0	12.0
Dutra Dredging Co.	ENVIRON-CNT	RL-SYS INST/SER					2.0	24.0
Dutra Dredging Co.	QUALITY CON	TROL INSPECTOR					1.0	12.0
Dutra Dredging Co.	DREDGE CHIE	F ENGINEER					1.0	12.0
Dutra Dredging Co.	DRAGTENDER						2.0	24.0
Dutra Dredging Co.	DREDGE MATE	≣					2.0	24.0
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Dutra Dredging Co.	OILER						2.0	24.0
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Dutra Dredging Co.	ENGINEER						2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN	N					2.0	24.0
Total hrs worked to date:	5,160.0	Hrs worked MTD:	3,43	2.0	7	Total:	20.0	240.0
EQUIPMENT HOURS							Idle	Operating
Equipment Name	Description						Hours	Hours
000003	Crew Boat - Bay Ru	nner					12.0	12.0
001	Hopper Dredge						0.0	24.0
0002	MV Cape Anne Cre						24.0	0.0
	<u>_</u>							
Total operating hrs to date:	708.0 Idle h	rs MTD: 276.0	Opr hrs	MTD:	492.0	Total:	36.0	36.0
Total operating hrs to date: MISHAP REPORTING No mishaps reported too	708.0 Idle hi	rs MTD: 276.0	Opr hrs	MTD:	492.0	Total:		
MISHAP REPORTING	708.0 Idle hi	rs MTD: 276.0	Opr hrs	MTD:	492.0	Total:		
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				REPORT NUMBER	Page 47 of 4	32
		ONTROL REPORT	(QCR)	39		
DAI	ILY LOG OF CO	INSTRUCTION		DATE		
				16 Jun 2019 - Su	ınday	
PROJECT				CONTRACT NUMBER		
IDIQ Hopper Dred	ge for Mobile Ha	arbor		W9127819D0019	9 W9127819F018	8
CONTRACTOR			WEATHER			
Dutra Dredging Co.				iused No Delay re Min 77 °F Max 88 °F		
				ation 7 MPH Wind		
QC NARRATIVES						
ACTIVITIES IN PROGI						
Dredge Columbia dre designated cell at the		Shipping Channel, station	ns 1115+00 to 1	175+00. Dredge Columbia	disposed of 5 load in	n the
The dredge had a tot	tal of 1440 minutes e	effective time.				
Dredge travelled to a	and from Martin Mids	tream Fuel for fuel/lube o	il, and minor rep	pairs.		
				drawings and specification utilized for daily load subm		ecies
GENERAL COMMENT						
Dredge Columbia dre designated cell at the		Shipping Channel, station	ıs 1115+00 to 1	175+00. Dredge Columbia	a disposed of 5 load in	n the
PREP/INITIAL DATES	S (Pr	eparatory and initial dates	s held and adva	nce notice)		
Preparatory Inspections	s held today					
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Ditra Dredging Co.	DIQ Hopper Dredge for Mobile Harbor W9127819D0019 W9127819F0188	PROJECT						uay		
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Dutra Dredging Co. ABLE BODIED SEAMAN 2.0 24.0	Dutra Dredging Co. ABLE BODIED SEAMAN 2.0 24.0 Dutra Dredging Co. DREDGE CHIEF ENGINEER 1.0 12.0 Dutra Dredging Co. DRAGTENDER 2.0 24.0 Dutra Dredging Co. DREDGE MATE 2.0 24.0 Dutra Dredging Co. DREDGE MESS COOK 1.0 12.0 Dutra Dredging Co. DREDGE CAPTAIN 1.0 12.0 Dutra Dredging Co. DREDGE CAPTAIN 1.0 12.0 Dutra Dredging Co. BOAT CAPTAIN 2.0 24.0 Dutra Dredging Co. BOAT CAPTAIN 3.672.0 Total: 20.0 240.0 Total hrs worked to date: 5,400.0 Hrs worked MTD: 3.672.0 Total: 20.0 240.0 EQUIPMENT HOURS Beguipment Name Description 3.672.0 Total: 20.0 240.0 001 Hopper Dredge 0.0 24.0 0.0 0002 MV Cape Anne Crewboat 24.0 0.0 00003 Crew Boat - Bay Runner 25.0 Total: <t< td=""><td>Dutra Dredging Co.</td><td>SAFETY ENG</td><td>SINEER - ON SITE</td><td></td><td></td><td></td><td></td><td>1.0</td><td>12.0</td></t<>	Dutra Dredging Co.	SAFETY ENG	SINEER - ON SITE					1.0	12.0
Dutra Dredging Co. DREDGE CHIEF ENGINEER 1.0 12.0 Dutra Dredging Co. DRAGTENDER 2.0 24.0 Dutra Dredging Co. DREDGE MATE 2.0 24.0 Dutra Dredging Co. DREDGE MESS COOK 1.0 12.0 Dutra Dredging Co. DREDGE MESS COOK 1.0 12.0 Dutra Dredging Co. DREDGE CAPTAIN 1.0 12.0 Dutra Dredging Co. ENGINEER 2.0 24.0 Dutra Dredging Co. BOAT CAPTAIN 2.0 2.0 Dutra Dredging Co. 2.0	Dutra Dredging Co. DREDGE CHIEF ENGINEER 1.0 12.0 Dutra Dredging Co. DRAGTENDER 2.0 24.0 Dutra Dredging Co. DREDGE MATE 2.0 24.0 Dutra Dredging Co. DREDGE MESS COOK 1.0 12.0 Dutra Dredging Co. DREDGE CAPTAIN 1.0 12.0 Dutra Dredging Co. DREDGE CAPTAIN 1.0 12.0 Dutra Dredging Co. ENGINEER 2.0 24.0 Dutra Dredging Co. BOAT CAPTAIN 2.0 24.0 Total hrs worked to date: 5,400.0 Hrs worked MTD: 3,672.0 Total: 20.0 240.0 EQUIPMENT HOURS Idle Poper Dredge 0.0 24.0 0.0 24.0 001 Hopper Dredge 0.0 24.0 0.0 24.0 0002 MV Cape Anne Crewboat 24.0 0.0 24.0 00003 Crew Boat - Bay Runner 12.0 12.0 12.0 Total operating hrs to date: 744.0 Idle hrs MTD: 312.0 Opr hrs MTD: <t< td=""><td>Dutra Dredging Co.</td><td>ENVIRON-CN</td><td>NTRL-SYS INST/SER</td><td></td><td></td><td></td><td></td><td>2.0</td><td>24.0</td></t<>	Dutra Dredging Co.	ENVIRON-CN	NTRL-SYS INST/SER					2.0	24.0
Dutra Dredging Co. DRAGTENDER 2.0 24.0	Dutra Dredging Co. DRAGTENDER 2.0 24.0 Dutra Dredging Co. DREDGE MATE 2.0 24.0 Dutra Dredging Co. DREDGE MESS COOK 1.0 12.0 Dutra Dredging Co. DREDGE MESS COOK 1.0 12.0 Dutra Dredging Co. DREDGE CAPTAIN 1.0 12.0 Dutra Dredging Co. ENGINEER 2.0 24.0 Dutra Dredging Co. ENGINEER 2.0 24.0 Dutra Dredging Co. BOAT CAPTAIN 20.0 24.0 Dutra Dredging Co. BOAT CAPTAIN 3,672.0 Total: 20.0 24.0 Dutra Dredging Co. BOAT CAPTAIN 2.0 24.0 Dutra Dredging Co. BOAT CAPTAIN 2.0 24.0 Dutra Dredging Co. BOAT CAPTAIN 3,672.0 Total: 20.0 24.0 Dutra Dredging Co. BOAT CAPTAIN 3,672.0 Total: 20.0 24.0 Dutra Dredging Co. ENGINEER 2.0 2.0 24.0 Dutra Dredging Co. 2.0 2.0 2.0 Dutra Dredging Co. 2.	Dutra Dredging Co.	ABLE BODIE	D SEAMAN					2.0	24.0
Dutra Dredging Co. DREDGE MATE 2.0 24.0	Dutra Dredging Co. DREDGE MATE 2.0 24.0	Dutra Dredging Co.	DREDGE CH	IEF ENGINEER					1.0	12.0
Dutra Dredging Co. DREDGE MESS COOK 1.0 12.0 Dutra Dredging Co. OILER 2.0 24.0 Dutra Dredging Co. DREDGE CAPTAIN 1.0 12.0 Dutra Dredging Co. ENGINEER 2.0 24.0 Dutra Dredging Co. BOAT CAPTAIN 2.0 24.0 Total hrs worked to date: 5,400.0 Hrs worked MTD: 3,672.0 Total: 20.0 240.0 EQUIPMENT HOURS Equipment Name Description Hours Hours Hours Hours Hours Hours Hours 1.0 24.0 0.0 0.0 24.0 0.0 0.0 24.0 0.0	Dutra Dredging Co. DREDGE MESS COOK 1.0 12.0 Dutra Dredging Co. OILER 2.0 24.0 Dutra Dredging Co. DREDGE CAPTAIN 1.0 12.0 Dutra Dredging Co. ENGINEER 2.0 24.0 Dutra Dredging Co. BOAT CAPTAIN 2.0 24.0 Total hrs worked to date: 5,400.0 Hrs worked MTD: 3,672.0 Total: 20.0 240.0 EQUIPMENT HOURS Idle Properting Hours Hours Hours Hours 001 Hopper Dredge 0.0 24.0 0.0 24.0 0002 MV Cape Anne Crewboat 24.0 0.0 0.0 0.0 000003 Crew Boat - Bay Runner 12.0 12.0 12.0 12.0 Total operating hrs to date: 744.0 Idle hrs MTD: 312.0 Opr hrs MTD: 528.0 Total: 36.0 36.0	Dutra Dredging Co.	DRAGTENDE	ER .					2.0	24.0
Dutra Dredging Co. OILER 2.0 24.0	Dutra Dredging Co. OILER 2.0 24.0 Dutra Dredging Co. DREDGE CAPTAIN 1.0 12.0 Dutra Dredging Co. ENGINEER 2.0 24.0 Dutra Dredging Co. BOAT CAPTAIN 2.0 24.0 Total hrs worked to date: 5,400.0 Hrs worked MTD: 3,672.0 Total: 20.0 240.0 Equipment Name Description Hours Hours Hours 001 Hopper Dredge 0.0 24.0 0002 MV Cape Anne Crewboat 24.0 0.0 000003 Crew Boat - Bay Runner 12.0 12.0 12.0 Total operating hrs to date: 744.0 Idle hrs MTD: 312.0 Opr hrs MTD: 528.0 Total: 36.0 36.0	Dutra Dredging Co.	DREDGE MA	TE					2.0	24.0
Dutra Dredging Co. DREDGE CAPTAIN 1.0 12.0	Dutra Dredging Co. DREDGE CAPTAIN 1.0 12.0 Dutra Dredging Co. ENGINEER 2.0 24.0 Dutra Dredging Co. BOAT CAPTAIN 2.0 24.0 Total hrs worked to date: 5,400.0 Hrs worked MTD: 3,672.0 Total: 20.0 240.0 EQUIPMENT HOURS Equipment Name Description Hours Hours Hours 001 Hopper Dredge 0.0 24.0 0.0 24.0 0002 MV Cape Anne Crewboat 24.0 0.0 0.0 00003 Crew Boat - Bay Runner 12.0 12.0 12.0 Total operating hrs to date: 744.0 Idle hrs MTD: 312.0 Opr hrs MTD: 528.0 Total: 36.0 36.0	Dutra Dredging Co.	DREDGE ME	SS COOK					1.0	12.0
Dutra Dredging Co. DREDGE CAPTAIN 1.0 12.0	Dutra Dredging Co. DREDGE CAPTAIN 1.0 12.0 Dutra Dredging Co. ENGINEER 2.0 24.0 Dutra Dredging Co. BOAT CAPTAIN 2.0 24.0 Total hrs worked to date: 5,400.0 Hrs worked MTD: 3,672.0 Total: 20.0 240.0 EQUIPMENT HOURS Equipment Name Description Hours Hours Hours 001 Hopper Dredge 0.0 24.0 0.0 24.0 0002 MV Cape Anne Crewboat 24.0 0.0 0.0 00003 Crew Boat - Bay Runner 12.0 12.0 12.0 Total operating hrs to date: 744.0 Idle hrs MTD: 312.0 Opr hrs MTD: 528.0 Total: 36.0 36.0	Dutra Dredging Co.	OILER						2.0	24.0
Dutra Dredging Co. ENGINEER 2.0 24.0 Dutra Dredging Co. BOAT CAPTAIN 2.0 24.0 Total hrs worked to date: 5,400.0 Hrs worked MTD: 3,672.0 Total: 20.0 240.0 EQUIPMENT HOURS Idle Equipment Name Description Hours Hours Hours 001 Hopper Dredge 0.0 24.0 0.0 24.0 0002 MV Cape Anne Crewboat 24.0 0.0 000003 Crew Boat - Bay Runner 12.0 12.0 Total operating hrs to date: 744.0 Idle hrs MTD: 312.0 Opr hrs MTD: 528.0 Total: 36.0 36.0	Dutra Dredging Co. ENGINEER 2.0 24.0	Dutra Dredging Co.	DREDGE CA	PTAIN					1.0	12.0
Dutra Dredging Co. BOAT CAPTAIN 2.0 24.0 Total hrs worked to date: 5,400.0 Hrs worked MTD: 3,672.0 Total: 20.0 240.0 EQUIPMENT HOURS Equipment Name Description Hours Hours Hours 001 Hopper Dredge 0.0 24.0 0002 MV Cape Anne Crewboat 24.0 0.0 000003 Crew Boat - Bay Runner 12.0 12.0 Total operating hrs to date: 744.0 Idle hrs MTD: 312.0 Opr hrs MTD: 528.0 Total: 36.0 36.0 MISHAP REPORTING (Describe mishaps)	Dutra Dredging Co. BOAT CAPTAIN 2.0 24.0 Total hrs worked to date: 5,400.0 Hrs worked MTD: 3,672.0 Total: 20.0 240.0 EQUIPMENT HOURS Idle Description Hours Hours 6001 Hopper Dredge 0.0 24.0 6002 MV Cape Anne Crewboat 24.0 0.0 600003 Crew Boat - Bay Runner 12.0 12.0 Total operating hrs to date: 744.0 Idle hrs MTD: 312.0 Opr hrs MTD: 528.0 Total: 36.0 36.0	Dutra Dredging Co.	ENGINEER						2.0	24.0
EQUIPMENT HOURS Equipment Name Description Hours Hours 001 Hopper Dredge 0.0 24.0 0002 MV Cape Anne Crewboat 24.0 0.0 000003 Crew Boat - Bay Runner 12.0 12.0 Total operating hrs to date: 744.0 Idle hrs MTD: 312.0 Opr hrs MTD: 528.0 Total: 36.0 MISHAP REPORTING (Describe mishaps)	EQUIPMENT HOURS Equipment Name Description Idle Hours Operating Hours 001 Hopper Dredge 0.0 24.0 0002 MV Cape Anne Crewboat 24.0 0.0 000003 Crew Boat - Bay Runner 12.0 12.0 Total operating hrs to date: 744.0 Idle hrs MTD: 312.0 Opr hrs MTD: 528.0 Total: 36.0 MISHAP REPORTING (Describe mishaps) (Describe mishaps) (Describe mishaps) (Describe mishaps)		BOAT CAPTA	AIN					2.0	24.0
Equipment Name Description Idle Hours Operating Hours 001 Hopper Dredge 0.0 24.0 0002 MV Cape Anne Crewboat 24.0 0.0 000003 Crew Boat - Bay Runner 12.0 12.0 Total operating hrs to date: 744.0 Idle hrs MTD: 312.0 Opr hrs MTD: 528.0 Total: 36.0 MISHAP REPORTING (Describe mishaps)	Equipment Name Description Idle Hours Operating Hours 001 Hopper Dredge 0.0 24.0 0002 MV Cape Anne Crewboat 24.0 0.0 000003 Crew Boat - Bay Runner 12.0 12.0 Total operating hrs to date: 744.0 Idle hrs MTD: 312.0 Opr hrs MTD: 528.0 Total: 36.0 36.0 MISHAP REPORTING (Describe mishaps)	Total hrs worked to date:	5,400.0	Hrs worked MTD:	3,672	2.0	Total	:	20.0	240.0
Equipment Name Description Hours Hours 001 Hopper Dredge 0.0 24.0 0002 MV Cape Anne Crewboat 24.0 0.0 000003 Crew Boat - Bay Runner 12.0 12.0 Total operating hrs to date: 744.0 Idle hrs MTD: 312.0 Opr hrs MTD: 528.0 Total: 36.0 MISHAP REPORTING (Describe mishaps)	Equipment Name Description Hours Hours 001 Hopper Dredge 0.0 24.0 0002 MV Cape Anne Crewboat 24.0 0.0 000003 Crew Boat - Bay Runner 12.0 12.0 Total operating hrs to date: 744.0 Idle hrs MTD: 312.0 Opr hrs MTD: 528.0 Total: 36.0 36.0 MISHAP REPORTING (Describe mishaps)	EQUIPMENT HOURS							Idle	Operating
0002 MV Cape Anne Crewboat 24.0 0.0 000003 Crew Boat - Bay Runner 12.0 12.0 Total operating hrs to date: 744.0 Idle hrs MTD: 312.0 Opr hrs MTD: 528.0 Total: 36.0 WISHAP REPORTING (Describe mishaps)	0002 MV Cape Anne Crewboat 24.0 0.0 000003 Crew Boat - Bay Runner 12.0 12.0 Total operating hrs to date: 744.0 Idle hrs MTD: 312.0 Opr hrs MTD: 528.0 Total: 36.0 MISHAP REPORTING (Describe mishaps)	Equipment Name	Description							
000003 Crew Boat - Bay Runner 12.0 12.0 Total operating hrs to date: 744.0 Idle hrs MTD: 312.0 Opr hrs MTD: 528.0 Total: 36.0 36.0 WISHAP REPORTING (Describe mishaps)	000003 Crew Boat - Bay Runner 12.0 12.0 Total operating hrs to date: 744.0 Idle hrs MTD: 312.0 Opr hrs MTD: 528.0 Total: 36.0 36.0 MISHAP REPORTING (Describe mishaps)	001	Hopper Dredge						0.0	24.0
Total operating hrs to date: 744.0 Idle hrs MTD: 312.0 Opr hrs MTD: 528.0 Total: 36.0 36.0 MISHAP REPORTING (Describe mishaps)	Total operating hrs to date: 744.0 Idle hrs MTD: 312.0 Opr hrs MTD: 528.0 Total: 36.0 36.0 MISHAP REPORTING (Describe mishaps)	0002	MV Cape Anne C	rewboat					24.0	0.0
MISHAP REPORTING (Describe mishaps)	MISHAP REPORTING (Describe mishaps)									
	· · · · · · · · · · · · · · · · · · ·	000003	Crew Boat - Bay F	Runner					12.0	12.0
	· · · · · · · · · · · · · · · · · · ·				Opr hrs I	MTD: 52	28.0	Total:		
No mismaps reported today	No mismaps reported today	Total operating hrs to date:	744.0 Idle	hrs MTD: 312.0	Opr hrs I	MTD: 52	28.0	Total:		
		Total operating hrs to date:	744.0 Idle	hrs MTD: 312.0	Opr hrs I	MTD: 52	28.0	Total:		
		Total operating hrs to date:	744.0 Idle	hrs MTD: 312.0	Opr hrs I	MTD: 52	28.0	Total:		
		Total operating hrs to date:	744.0 Idle	hrs MTD: 312.0	Opr hrs I	MTD: 52	28.0	Total:		
		Total operating hrs to date:	744.0 Idle	hrs MTD: 312.0	Opr hrs I	MTD: 52	28.0	Total:		
		Total operating hrs to date:	744.0 Idle	hrs MTD: 312.0	Opr hrs I	MTD: 52	28.0	Total:		
		Total operating hrs to date:	744.0 Idle	hrs MTD: 312.0	Opr hrs I	MTD: 52	28.0	Total:		
		Total operating hrs to date:	744.0 Idle	hrs MTD: 312.0	Opr hrs I	MTD: 52	28.0	Total:		
		Total operating hrs to date:	744.0 Idle	hrs MTD: 312.0	Opr hrs I	MTD: 52	28.0	Total:		
	material used and work performed during this Reporting period are in compliance with the contract	Total operating hrs to date: MISHAP REPORTING No mishaps reported to	744.0 Idle (Describe material used a)	hrs MTD: 312.0 nishaps) e contractor, I certify to the work performed du	hat this F	Report is com	plete and riod are in	correct a	36.0	36.0

	DEDORT NUMBER
CONTRACTORS CHALITY CONTROL BERGET (CCT)	REPORT NUMBER Page 49 of 432
CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION	•
DAILT LUG OF CONSTRUCTION	DATE
	17 Jun 2019 - Monday
PROJECT	CONTRACT NUMBER
IDIQ Hopper Dredge for Mobile Harbor	W9127819D0019 W9127819F0188
CONTRACTOR WEAT	
3 3 -	eather Caused No Delay emperature Min 76 °F Max 88 °F
	o Precipitation 8 MPH Wind
QC NARRATIVES	·
ACTIVITIES IN PROGRESS	
Dredge Columbia dredging the Mobile Shipping Channel, stations 1115-designated cell at the ODMDS.	5+00 to 1175+00. Dredge Columbia disposed of 5 load in the
The dredge had a total of 1440 minutes effective time.	
Normal dredging operations were performed in accordance with Observers on board monitoring activities 24 hours per day. ODESS progra	
GENERAL COMMENTS	
Dredge Columbia dredging the Mobile Shipping Channel, stations 1115	i+00 to 1175+00. Dredge Columbia disposed of 5 load in the
designated cell at the ODMDS.	•
PREP/INITIAL DATES (Preparatory and initial dates held a	and advance notice)
Preparatory Inspections held today	,
No preparatory inspections held today	
Initial Inspections held today	
No initial inspections held today	
ACTIVITY START/FINISH	
Activity No Description	
No activities were started or finished today	
QC REQUIREMENTS	
Requirement No Type Description	Results
Requirement No Type Description	Results
	Results
No QC requirements were completed today	
No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficience)	
No QC requirements were completed today	
No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficience Item No Location Description	
No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficience Item No Location Description No QC Deficiency items were issued today	cy items issued)
No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficience Item No Location Description	cy items issued)
No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficience Item No Location Description No QC Deficiency items were issued today	cy items issued)
No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficience Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency)	cy items issued)
No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficience Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency item No Location Description	cy items issued)
No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficience Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency) Item No Location Description No QC Deficiency items were corrected today	cy items issued) items corrected)
No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficience Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency item No Location Description	ctors were on site)
No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficience Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency) Item No Location Description No QC Deficiency items were corrected today	cy items issued) items corrected)
No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficience Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contract	ctors were on site)
No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficience Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contract	ctors were on site)
No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficience Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency) Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contract Name)	ctors were on site)
No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficience Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency) Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contract Name No Contractors had their first or last day on the site VESSEL ON SITE	cy items issued) items corrected) etors were on site) First Day Last Day
No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficience Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency) Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contract Name No Contractors had their first or last day on the site	ctors were on site)
No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficience Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency) Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contract Name No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name	ctors were on site) First Day Last Day First Day Last Day
No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficience Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency) Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contract Name No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat	Externs issued) Interns corrected) Externs were on site) First Day Last Day First Day Last Day 5/9/2019 5/23/2019 12/25/2019 12/25/2019
No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficience Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency) Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contract Name No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name Columbia Hopper Dredge	cy items issued) items corrected) eters were on site) First Day Last Day First Day Last Day 5/9/2019 12/25/2019

	UALITY CONTROL REPOR	RT (QCR)	40	T NUMBER	Pag	e 50 of	432
DAILTL	OG OF GONSTRUCTION		DATE	lum 0040 - 84	nade		
DDO IFOT				Jun 2019 - Mc	inday		
PROJECT IDIQ Hopper Dredge for	Mohile Harbor			ACT NUMBER 127819D0019	W9127	819F018	38
Dutra Dredging Co.	SURVEYOR			12101020010	110121	1.0	12.0
Dutra Dredging Co.	SAFETY ENGINEER - ON	I SITE				1.0	12.0
Dutra Dredging Co.	ENVIRON-CNTRL-SYS IN	IST/SER				2.0	24.0
Dutra Dredging Co.	ABLE BODIED SEAMAN					2.0	24.0
Dutra Dredging Co.	DREDGE CHIEF ENGINE	ER				1.0	12.0
Dutra Dredging Co.	DRAGTENDER					2.0	24.0
Dutra Dredging Co.	DREDGE MATE					2.0	24.0
Dutra Dredging Co.	DREDGE MESS COOK					1.0	12.0
Dutra Dredging Co.	OILER					2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAIN					1.0	12.0
Dutra Dredging Co.	ENGINEER					2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN					2.0	24.0
Total hrs worked to date:	5,640.0 Hrs work	ked MTD:	3,912.0	Tota	al:	20.0	240.0
EQUIPMENT HOURS						Idle	Operating
Equipment Name	Description					Hours	Hours
001	Hopper Dredge					0.0	24.0
0002	MV Cape Anne Crewboat					24.0	0.0
000003	Crew Boat - Bay Runner					12.0	12.0
Total operating hrs to date:	780.0 Idle hrs MTD:	348.0 O	pr hrs MTD:	564.0	Total:	36.0	36.0
Total operating hrs to date: MISHAP REPORTING No mishaps reported tod	780.0 Idle hrs MTD: (Describe mishaps)	348.0 O	pr hrs MTD:	564.0	Total:		
MISHAP REPORTING	780.0 Idle hrs MTD: (Describe mishaps)	348.0 O	pr hrs MTD:	564.0	Total:		

	DEDORT NUMBER
CONTRACTORS CHALITY SONTES: BERGET (CCC)	REPORT NUMBER Page 51 of 432
CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION	41
DAILT LOG OF CONSTRUCTION	DATE
	18 Jun 2019 - Tuesday
PROJECT	CONTRACT NUMBER
IDIQ Hopper Dredge for Mobile Harbor	W9127819D0019 W9127819F0188
CONTRACTOR WEATHER	
	er Caused No Delay erature Min 75 °F Max 83 °F
<u> </u>	Precipitation 20 MPH Wind
QC NARRATIVES	
ACTIVITIES IN PROGRESS	
Dredge Columbia dredging the Mobile Shipping Channel, stations 1115+00 designated cell at the ODMDS.	to 1175+00. Dredge Columbia disposed of 5 load in the
The dredge had a total of 1440 minutes effective time.	
Normal dredging operations were performed in accordance with project Observers on board monitoring activities 24 hours per day. ODESS program between the control of the co	
GENERAL COMMENTS	
Dredge Columbia dredging the Mobile Shipping Channel, stations 1115+00	to 1175+00. Dredge Columbia disposed of 5 load in the
designated cell at the ODMDS.	
PREP/INITIAL DATES (Preparatory and initial dates held and a	advance notice)
Preparatory Inspections held today	•
No preparatory inspections held today	
Initial Inspections held today No initial inspections held today	
ACTIVITY START/FINISH	
Activity No Description	
No activities were started or finished today	
QC REQUIREMENTS	
QC REQUIREMENTS Requirement No Type Description	Results
	Results
	Results
Requirement No Type Description No QC requirements were completed today	
Requirement No Type Description No QC requirements were completed today	
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency ite	
Requirement No Type Description	
No QC requirements were completed today	ems issued)
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency item Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items	ems issued)
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Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency item Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items	ems issued)
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No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency ite Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items Item No Location Description	ems issued) as corrected)
No QC requirements were completed today	ems issued) as corrected) were on site)
No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items No Location Description No QC Deficiency items were corrected today	ems issued) as corrected)
No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contractors of Name)	ems issued) as corrected) were on site)
No QC requirements were completed today	ems issued) as corrected) were on site)
No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contractors of Name No Contractors had their first or last day on the site VESSEL ON SITE	ems issued) as corrected) were on site) First Day Last Day
No QC requirements were completed today	ems issued) as corrected) were on site) First Day Last Day First Day Last Day
No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency ite Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contractors of Name No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name Columbia Hopper Dredge	ems issued) see corrected) were on site) First Day Last Day First Day Last Day 5/9/2019 12/25/2019
No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency ite Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contractors of the contractors had their first or last day on the site VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat	ems issued) as corrected) were on site) First Day Last Day First Day Last Day
No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency item	ems issued) see corrected) were on site) First Day Last Day First Day Last Day 5/9/2019 12/25/2019

	UALITY CONTROL REPORT (QCR)	41	T NUMBER	Pag	ge 52 of	432
DAILY L	OG OF CONSTRUCTION		DATE		_		
			_	lun 2019 - Τι	uesday		
PROJECT	n Maletta I I autoro			ACT NUMBER	0 14/04/07	040504	20
IDIQ Hopper Dredge fo			W9	127819D001	9 W9127		
Dutra Dredging Co.	SURVEYOR	_				1.0	12.0
Dutra Dredging Co.	SAFETY ENGINEER - ON SITE					1.0	12.0
Dutra Dredging Co.	ENVIRON-CNTRL-SYS INST/S	ÞEK				2.0	24.0
Dutra Dredging Co.	ABLE BODIED SEAMAN					2.0	24.0
Dutra Dredging Co.	DREDGE CHIEF ENGINEER					1.0	12.0
Dutra Dredging Co.	DRAGTENDER					2.0	24.0
Dutra Dredging Co.	DREDGE MATE					2.0	24.0
Dutra Dredging Co.	DREDGE MESS COOK					1.0	12.0
Dutra Dredging Co.	OILER					2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAIN					1.0	12.0
Dutra Dredging Co.	ENGINEER					2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN					2.0	24.0
Total hrs worked to date:	5,880.0 Hrs worked N	/ITD: 4	,152.0	То	tal:	20.0	240.0
EQUIPMENT HOURS						Idle	Operating
Equipment Name	Description					Hours	Hours
001	Hopper Dredge					0.0	24.0
0002	MV Cape Anne Crewboat					24.0	0.0
000003	Crew Boat - Bay Runner					12.0	12.0
000003 Total operating hrs to date:		34.0 Opr I	nrs MTD:	600.0	Total:	12.0 36.0	12.0 36.0
Total operating hrs to date:	816.0 Idle hrs MTD: 38 (Describe mishaps)	34.0 Opr I	nrs MTD:	600.0	Total:		
Total operating hrs to date:	816.0 Idle hrs MTD: 38 (Describe mishaps)	34.0 Opr I	nrs MTD:	600.0	Total:		
Total operating hrs to date:	816.0 Idle hrs MTD: 38 (Describe mishaps)	84.0 Opr I	nrs MTD:	600.0	Total:		
Total operating hrs to date:	On behalf of the contractor, I comaterial used and work perform plans and specifications, to the behalf of the contractor, to the behalf of the contractor.	ertify that th	is Report is his Reporti owledge, ex	s complete an	d correct a in complia above.	36.0	uipment and the contrac

	REPORT N	UMBER Page 53 of 432	
CONTRACTORS QUALITY CONTROL REPORT	QCR) 42	1 ago 00 01 102	
DAILY LOG OF CONSTRUCTION	DATE		
	19 Jun	2019 - Wednesday	
PROJECT	CONTRAC	•	
IDIQ Hopper Dredge for Mobile Harbor	W9127	7819D0019 W9127819F0188	
CONTRACTOR	WEATHER		
Dutra Dredging Co.	Weather Caused No Delay	•	
	Temperature Min 0 °F Ma No Precipitation No Wind		
QC NARRATIVES	·		
ACTIVITIES IN PROGRESS			
Dredge Columbia dredging the Mobile Shipping Channel, station designated cell at the ODMDS.	1115+00 to 1175+00. Dred	ge Columbia disposed of 4 load in the	
The dredge had a total of 1414 minutes effective time.			
Normal dredging operations were performed in accordance Observers on board monitoring activities 24 hours per day. ODES			
GENERAL COMMENTS			
Dredge Columbia dredging the Mobile Shipping Channel, station designated cell at the ODMDS.	1115+00 to 1175+00. Dred	dge Columbia disposed of 4 load in the	
PREP/INITIAL DATES (Preparatory and initial dates	held and advance notice)		
Preparatory Inspections held today			
No preparatory inspections held today			
Initial Inspections held today			
No initial inspections held today			
ACTIVITY START/FINISH			
Activity No Description			
round the Bookington			
No activities were started or finished today			
QC REQUIREMENTS			
		Results	
Requirement No Type Description		Nesuits	
No QC requirements were completed today			
SSUED QA/QC DEFICIENCY (Describe QA and QC D	ficiency items issued)		
Item No Location Description	,		
terrino Eocation Description			
No QC Deficiency items were issued today			
CORRECTED QA/QC DEFICIENCY (Report QC and QA Def	iency items corrected)		
	noncy homs concelled)		
Item No Location Description			
No QC Deficiency items were corrected today			
CONTRACTORS ON SITE (Report first and/or last day	ontractors were on site)		
Name		Day Last Day	
, s ======	1 1131	, Luci Day	
No Contractors had their first or last day on the site			
/ESSEL ON SITE			
	-	Dov.	
Dredge Name Columbia Hopper Dredge	First 5/9/2	Day Last Day 2019 12/25/2019	
Cape Anne Crewboat		/2019 12/25/2019	
·	3/23	12/20/2018	
ABOR HOURS			ours
Crew Position		1 7	rked
Dutra Dredging Co. QUALITY CONTROL INSPEC	OR	1.0	12.0

ח אוו איז א	UALITY CONTROL RE		42		Page	e 54 of	432
DAILT L	OG OF CONSTRUCTION	⊅1 ₹	DATE		المسام		
				Jun 2019 - We	ednesday		
PROJECT IDIQ Hopper Dredge for	Mohile Harbor			rract number 9127819D0019	\/\\Q127¤	19F019	38
Dutra Dredging Co.	SURVEYOR		•	012701020010	***************************************	1.0	12.0
Dutra Dredging Co.	SAFETY ENGINEER	R - ON SITE				1.0	12.0
Dutra Dredging Co.	ENVIRON-CNTRL-S	YS INST/SER				2.0	24.0
Dutra Dredging Co.	ABLE BODIED SEAM	MAN				2.0	24.0
Dutra Dredging Co.	DREDGE CHIEF EN	GINEER				1.0	12.0
Dutra Dredging Co.	DRAGTENDER					2.0	24.0
Dutra Dredging Co.	DREDGE MATE					2.0	24.0
Dutra Dredging Co.	DREDGE MESS CO	ОК				1.0	12.0
Dutra Dredging Co.	OILER					2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAIN					1.0	12.0
Dutra Dredging Co.	ENGINEER					2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN					2.0	24.0
Total hrs worked to date:	6,120.0 Hrs	s worked MTD:	4,392.0	Tota	al:	20.0	240.0
EQUIPMENT HOURS						Idle	Operating
Equipment Name	Description					Hours	Hours
000003	Crew Boat - Bay Runner					12.0	12.0
001	Hopper Dredge					0.0	24.0
0002	MV Cape Anne Crewboa	t				24.0	0.0
Total operating hrs to date:	852.0 Idle hrs MT	D: 420.0	Opr hrs MTD:	636.0	Total:	36.0	36.0
MISHAP REPORTING	(Describe mishaps))					
No mishaps reported tod		,					
No mishaps reported tod		,					

REPORT NUMBER Page 55 of 432 43 **CONTRACTORS QUALITY CONTROL REPORT (QCR)** DAILY LOG OF CONSTRUCTION DATE 20 Jun 2019 - Thursday **PROJECT CONTRACT NUMBER** W9127819D0019 W9127819F0188 IDIQ Hopper Dredge for Mobile Harbor CONTRACTOR **WEATHER** Dutra Dredging Co. Weather Caused No Delay Temperature Min 79 °F Max 93 °F No Precipitation 7 MPH Wind **QC NARRATIVES ACTIVITIES IN PROGRESS** Dredge Columbia dredging the Mobile Shipping Channel, stations 1115+00 to 1175+00. Dredge Columbia disposed of 5 loads in the designated cell at the ODMDS. The dredge had a total of 1410 minutes effective time. Loss of time due to traffic Normal dredging operations were performed in accordance with project drawings and specifications. Endangered Species Observers on board monitoring activities 24 hours per day. ODESS program being utilized for daily load submittals. **GENERAL COMMENTS** Dredge Columbia dredging the Mobile Shipping Channel, stations 1115+00 to 1175+00. Dredge Columbia disposed of 5 load in the designated cell at the ODMDS. PREP/INITIAL DATES (Preparatory and initial dates held and advance notice) Preparatory Inspections held today No preparatory inspections held today Initial Inspections held today No initial inspections held today **ACTIVITY START/FINISH** Activity No Description No activities were started or finished today **QC REQUIREMENTS** Requirement No Type Description No QC requirements were completed today **ISSUED QA/QC DEFICIENCY** (Describe QA and QC Deficiency items issued) Item No Location Description No QC Deficiency items were issued today **CORRECTED QA/QC DEFICIENCY** (Report QC and QA Deficiency items corrected) Item No Location Description No QC Deficiency items were corrected today **CONTRACTORS ON SITE** (Report first and/or last day contractors were on site) First Day Name Last Day No Contractors had their first or last day on the site **VESSEL ON SITE** First Day Last Day Dredge Name Columbia Hopper Dredge 5/9/2019 12/25/2019 Cape Anne Crewboat 5/23/2019 12/25/2019 **LABOR HOURS** Hours Number of Crew Position Worked **Employees**

	UALITY CONTROL RI		REPOR 43 DATE	RT NUMBER	Pa	ge 56 of 4	432
DAILI	0001 00101110011	ON		Jun 2019 - T	bureday		
PROJECT				RACT NUMBER	Tiursuay		
IDIQ Hopper Dredge fo	r Mobile Harbor			127819D001	19 W9127	'819F018	38
Dutra Dredging Co.	QUALITY CONTRO	L INSPECTOR		121010200		1.0	12.0
Dutra Dredging Co.	SURVEYOR					1.0	12.0
Dutra Dredging Co.	SAFETY ENGINEE	R - ON SITE				1.0	12.0
Dutra Dredging Co.	ENVIRON-CNTRL-S	SYS INST/SER				2.0	24.0
Dutra Dredging Co.	ABLE BODIED SEA	AMAN				2.0	24.0
Dutra Dredging Co.	DREDGE CHIEF EN	NGINEER				1.0	12.0
Dutra Dredging Co.	DRAGTENDER					2.0	24.0
Dutra Dredging Co.	DREDGE MATE					2.0	24.0
Dutra Dredging Co.	DREDGE MESS CO	ООК				1.0	12.0
Dutra Dredging Co.	OILER					2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAIN	I				1.0	12.0
Dutra Dredging Co.	ENGINEER					2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN					2.0	24.0
Total hrs worked to date:	6,360.0 H	rs worked MTD:	4,632.0	T	otal:	20.0	240.0
EQUIPMENT HOURS						Idle	Operating
Equipment Name	Description					Hours	Hours
001	Hopper Dredge					0.0	24.0
0002	MV Cape Anne Crewbo	at				24.0	0.0
		at				21.0	0.0
000003	Crew Boat - Bay Runne					12.0	12.0
Total operating hrs to date:	888.0 Idle hrs M	r ITD: 456.0	Opr hrs MTD:	672.0	Total:		
	888.0 Idle hrs M (Describe mishap	r ITD: 456.0	Opr hrs MTD:	672.0	Total:	12.0	12.0
Total operating hrs to date:	888.0 Idle hrs M (Describe mishap	r ITD: 456.0	Opr hrs MTD:	672.0	Total:	12.0	12.0
Total operating hrs to date:	888.0 Idle hrs M (Describe mishap	tractor, I certify th	nat this Report	is complete ai	nd correct a	12.0 36.0	12.0 36.0

REPORT NUMBER Page 57 of 432 44 **CONTRACTORS QUALITY CONTROL REPORT (QCR)** DAILY LOG OF CONSTRUCTION DATE 21 Jun 2019 - Friday CONTRACT NUMBER **PROJECT** W9127819D0019 W9127819F0188 IDIQ Hopper Dredge for Mobile Harbor CONTRACTOR **WEATHER** Dutra Dredging Co. Weather Caused No Delay Temperature Min 81 °F Max 95 °F No Precipitation 8 MPH Wind **QC NARRATIVES ACTIVITIES IN PROGRESS** Dredge Columbia dredging the Mobile Shipping Channel, stations 1115+00 to 1175+00. Dredge Columbia disposed of 5 loads in the designated cell at the ODMDS. The dredge had a total of 1440 minutes effective time. No loss of time. Normal dredging operations were performed in accordance with project drawings and specifications. Endangered Species Observers on board monitoring activities 24 hours per day. ODESS program being utilized for daily load submittals. **GENERAL COMMENTS** Dredge Columbia dredging the Mobile Shipping Channel, stations 1115+00 to 1175+00. Dredge Columbia disposed of 5 load in the designated cell at the ODMDS. PREP/INITIAL DATES (Preparatory and initial dates held and advance notice) Preparatory Inspections held today No preparatory inspections held today Initial Inspections held today No initial inspections held today **ACTIVITY START/FINISH** Activity No Description No activities were started or finished today **QC REQUIREMENTS** Requirement No Type Description No QC requirements were completed today **ISSUED QA/QC DEFICIENCY** (Describe QA and QC Deficiency items issued) Item No Location Description No QC Deficiency items were issued today **CORRECTED QA/QC DEFICIENCY** (Report QC and QA Deficiency items corrected) Item No Location Description No QC Deficiency items were corrected today **CONTRACTORS ON SITE** (Report first and/or last day contractors were on site) Name First Day Last Day No Contractors had their first or last day on the site **VESSEL ON SITE** First Day Last Day Dredge Name Columbia Hopper Dredge 5/9/2019 12/25/2019 Cape Anne Crewboat 5/23/2019 12/25/2019 **LABOR HOURS** Hours Number of Crew Position Worked **Employees**

	UALITY CONTROL REPORT (C	QCR)	REPORT NUM	BER	Page	e 58 of 4	132
DAILY L	OG OF CONSTRUCTION		DATE				
				019 - Frid	ay		
PROJECT	n Malada I I ankan		CONTRACT N		14/04/07/0	405046	10
IDIQ Hopper Dredge fo Dutra Dredging Co.	r Modile Hardor QUALITY CONTROL INSPECT	OP.	VV91278	19D0019	W91278	1.0	12.0
	SURVEYOR	OR				1.0	12.0
Dutra Dredging Co. Dutra Dredging Co.	SAFETY ENGINEER - ON SITE	_				1.0	12.0
	ENVIRON-CNTRL-SYS INST/S					2.0	24.0
Dutra Dredging Co.	ABLE BODIED SEAMAN	EK				2.0	24.0
Dutra Dredging Co. Dutra Dredging Co.	DREDGE CHIEF ENGINEER					1.0	12.0
Dutra Dredging Co. Dutra Dredging Co.	DRAGTENDER					2.0	24.0
Dutra Dredging Co. Dutra Dredging Co.	DREDGE MATE					2.0	24.0
Dutra Dredging Co. Dutra Dredging Co.	DREDGE MESS COOK					1.0	12.0
Dutra Dredging Co. Dutra Dredging Co.	OILER					2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAIN					1.0	12.0
Dutra Dredging Co. Dutra Dredging Co.	ENGINEER BOAT CAPTAIN					2.0 2.0	24.0 24.0
Total hrs worked to date:	6,600.0 Hrs worked M	TD: 4	,872.0	Total		20.0	240.0
EQUIPMENT HOURS						Idle	Operating
Equipment Name	Description					Hours	Hours
001	Hopper Dredge					0.0	24.0
0002	MV Cape Anne Crewboat					24.0	0.0
000003	Crew Boat - Bay Runner	2 0 Opr	hrs MTD· 70	08.0	Total:	12.0	12.0 36.0
		2.0 Opr	hrs MTD: 70	08.0	Total:		12.0 36.0
000003 Total operating hrs to date: MISHAP REPORTING	924.0 Idle hrs MTD: 49 (Describe mishaps)	2.0 Opr	hrs MTD: 70	08.0	Total:	12.0	
000003	924.0 Idle hrs MTD: 49 (Describe mishaps)	2.0 Opr	hrs MTD: 70	08.0	Total:	12.0	
000003 Total operating hrs to date: MISHAP REPORTING	924.0 Idle hrs MTD: 49 (Describe mishaps)	2.0 Opr	hrs MTD: 70	08.0	Total:	12.0	
000003 Total operating hrs to date: MISHAP REPORTING	924.0 Idle hrs MTD: 49 (Describe mishaps)	2.0 Opr	hrs MTD: 70	08.0	Total:	12.0	
000003 Total operating hrs to date: MISHAP REPORTING	924.0 Idle hrs MTD: 49 (Describe mishaps)	2.0 Opr	hrs MTD: 70	08.0	Total:	12.0	
000003 Total operating hrs to date: MISHAP REPORTING	924.0 Idle hrs MTD: 49 (Describe mishaps)	2.0 Opr	hrs MTD: 70	08.0	Total:	12.0	
000003 Total operating hrs to date: MISHAP REPORTING	924.0 Idle hrs MTD: 49 (Describe mishaps)	2.0 Opr	hrs MTD: 70	08.0	Total:	12.0	
000003 Total operating hrs to date: MISHAP REPORTING	924.0 Idle hrs MTD: 49 (Describe mishaps)	2.0 Opr	hrs MTD: 70	08.0	Total:	12.0	
000003 Total operating hrs to date: MISHAP REPORTING	924.0 Idle hrs MTD: 49 (Describe mishaps)	2.0 Opr	hrs MTD: 70	08.0	Total:	12.0	
000003 Total operating hrs to date: MISHAP REPORTING	924.0 Idle hrs MTD: 49 (Describe mishaps)	2.0 Opr	hrs MTD: 70	08.0	Total:	12.0	
000003 Total operating hrs to date: MISHAP REPORTING	924.0 Idle hrs MTD: 49 (Describe mishaps)	2.0 Opr	hrs MTD: 70	08.0	Total:	12.0	
000003 Total operating hrs to date: MISHAP REPORTING	924.0 Idle hrs MTD: 49 (Describe mishaps)	2.0 Opr	hrs MTD: 70	08.0	Total:	12.0	
000003 Total operating hrs to date: MISHAP REPORTING	924.0 Idle hrs MTD: 49 (Describe mishaps)	2.0 Opr	hrs MTD: 70	08.0	Total:	12.0	
000003 Total operating hrs to date: MISHAP REPORTING	924.0 Idle hrs MTD: 49 (Describe mishaps)	2.0 Opr	hrs MTD: 70	08.0	Total:	12.0	
000003 Total operating hrs to date: MISHAP REPORTING	924.0 Idle hrs MTD: 49 (Describe mishaps)	2.0 Opr	hrs MTD: 70	08.0	Total:	12.0	
000003 Total operating hrs to date: MISHAP REPORTING	924.0 Idle hrs MTD: 49 (Describe mishaps)	2.0 Opr	hrs MTD: 70	08.0	Total:	12.0	
000003 Total operating hrs to date: MISHAP REPORTING	924.0 Idle hrs MTD: 49 (Describe mishaps)	2.0 Opr	hrs MTD: 70	08.0	Total:	12.0	
Total operating hrs to date: MISHAP REPORTING No mishaps reported to	924.0 Idle hrs MTD: 49 (Describe mishaps)	2.0 Opr	hrs MTD: 70	08.0	Total:	12.0	
Total operating hrs to date: MISHAP REPORTING No mishaps reported to	924.0 Idle hrs MTD: 49 (Describe mishaps)	ertify that the	is Report is com	plete and o	correct an	12.0 36.0	36.0
000003 Total operating hrs to date: MISHAP REPORTING	924.0 Idle hrs MTD: 49 (Describe mishaps) day On behalf of the contractor, I comaterial used and work perform plans and specifications, to the b	ertify that the	is Report is com	plete and o riod are in as noted ab	correct an complian ove.	12.0 36.0	aipment and the contract

REPORT NUMBER Page 59 of 432 45 **CONTRACTORS QUALITY CONTROL REPORT (QCR)** DAILY LOG OF CONSTRUCTION DATE 22 Jun 2019 - Saturday **PROJECT CONTRACT NUMBER** W9127819D0019 W9127819F0188 IDIQ Hopper Dredge for Mobile Harbor CONTRACTOR **WEATHER** Dutra Dredging Co. Weather Caused No Delay Temperature Min 82 °F Max 96 °F No Precipitation 8 MPH Wind **QC NARRATIVES ACTIVITIES IN PROGRESS** Dredge Columbia dredging the Mobile Shipping Channel, stations 1115+00 to 1175+00. Dredge Columbia disposed of 4 loads in the designated cell at the ODMDS. The dredge had a total of 1425 minutes effective time with 15 minutes lost due to traffic. Normal dredging operations were performed in accordance with project drawings and specifications. Endangered Species Observers on board monitoring activities 24 hours per day. ODESS program being utilized for daily load submittals. **GENERAL COMMENTS** Dredge Columbia dredging the Mobile Shipping Channel, stations 1115+00 to 1175+00. Dredge Columbia disposed of 4 loads in the designated cell at the ODMDS. PREP/INITIAL DATES (Preparatory and initial dates held and advance notice) Preparatory Inspections held today No preparatory inspections held today Initial Inspections held today No initial inspections held today **ACTIVITY START/FINISH** Activity No Description No activities were started or finished today **QC REQUIREMENTS** Requirement No Type Description No QC requirements were completed today **ISSUED QA/QC DEFICIENCY** (Describe QA and QC Deficiency items issued) Item No Location Description No QC Deficiency items were issued today **CORRECTED QA/QC DEFICIENCY** (Report QC and QA Deficiency items corrected) Item No Location Description No QC Deficiency items were corrected today **CONTRACTORS ON SITE** (Report first and/or last day contractors were on site) First Day Name Last Day No Contractors had their first or last day on the site **VESSEL ON SITE** First Day Last Day Dredge Name Columbia Hopper Dredge 5/9/2019 12/25/2019 Cape Anne Crewboat 5/23/2019 12/25/2019 **LABOR HOURS** Hours Number of Crew Position **Employees** Worked

PROJECT CONTRACT NUMBER CONTRACT NUMBER NUMBER NUMBER NUMBER NUMBER NUMBER CONTRACT NUMBER NU	PROJECT CONTRACT NUMBER W9127819D0019 W9127819F0185		UALITY CONTROL R			REPORT N 45 DATE	UMBER	Pa	ge 60 of 4	432
CONTRACT NUMBER W9127819D0019 W9127819F0188 W9127819D0018 W9127819F0188 W9127819D0019 W9127819F0188 W9127819D0018 W9127819F0188 W9127819D0019 W9127819F0188 W9127819D0018 W9127819D0019 W9127819D0018 W9127819D0018 W9127819D0019 W9127819D0018 W9127819D0019 W9127819D0018 W9127819D0019 W9127819D0019 W9127819D0018 W9127819D0019 W9127819D0	CONTRACT NUMBER W9127819D0019 W9127819F0188 Duta Dredging Co.	DAILI	OG OF CONSTRUCT	ION			2010 6	oturdov.		
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REPORT NUMBER Page 61 of 432 46 **CONTRACTORS QUALITY CONTROL REPORT (QCR)** DAILY LOG OF CONSTRUCTION DATE 23 Jun 2019 - Sunday **PROJECT CONTRACT NUMBER** W9127819D0019 W9127819F0188 IDIQ Hopper Dredge for Mobile Harbor CONTRACTOR **WEATHER** Dutra Dredging Co. Weather Caused No Delay Temperature Min 82 °F Max 96 °F No Precipitation 15 MPH Wind **QC NARRATIVES ACTIVITIES IN PROGRESS** Dredge Columbia dredging the Mobile Shipping Channel, stations 1115+00 to 1175+00. Dredge Columbia disposed of 5 loads in the designated cell at the ODMDS. The dredge had a total of 1440 minutes effective time with 0 minutes lost. Normal dredging operations were performed in accordance with project drawings and specifications. Endangered Species Observers on board monitoring activities 24 hours per day. ODESS program being utilized for daily load submittals. **GENERAL COMMENTS** Dredge Columbia dredging the Mobile Shipping Channel, stations 1115+00 to 1175+00. Dredge Columbia disposed of 5 loads in the designated cell at the ODMDS. PREP/INITIAL DATES (Preparatory and initial dates held and advance notice) Preparatory Inspections held today No preparatory inspections held today Initial Inspections held today No initial inspections held today **ACTIVITY START/FINISH** Activity No Description No activities were started or finished today **QC REQUIREMENTS** Requirement No Type Description No QC requirements were completed today **ISSUED QA/QC DEFICIENCY** (Describe QA and QC Deficiency items issued) Item No Location Description No QC Deficiency items were issued today **CORRECTED QA/QC DEFICIENCY** (Report QC and QA Deficiency items corrected) Item No Location Description No QC Deficiency items were corrected today **CONTRACTORS ON SITE** (Report first and/or last day contractors were on site) First Day Name Last Day No Contractors had their first or last day on the site **VESSEL ON SITE** First Day Last Day Dredge Name Columbia Hopper Dredge 5/9/2019 12/25/2019 Cape Anne Crewboat 5/23/2019 12/25/2019 **LABOR HOURS** Hours Number of Crew Position **Employees** Worked

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Equipment Name Description Hours Hours 001 Hopper Dredge 0.0 24.0 0002 MV Cape Anne Crewboat 24.0 0.0 000003 Crew Boat - Bay Runner 12.0 12.0 Total operating hrs to date: 996.0 Idle hrs MTD: 564.0 Opr hrs MTD: 780.0 Total: 36.0 MISHAP REPORTING (Describe mishaps)	Equipment Name Description Hours Hours 001 Hopper Dredge 0.0 24.0 0002 MV Cape Anne Crewboat 24.0 0.0 000003 Crew Boat - Bay Runner 12.0 12.0 Total operating hrs to date: 996.0 Idle hrs MTD: 564.0 Opr hrs MTD: 780.0 Total: 36.0 36.0 MISHAP REPORTING (Describe mishaps)	EQUIPMENT HOURS						Idle	Operating
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No mishaps reported today	No mishaps reported today				Opr hrs MTD:	780.0	Total:		
		Total operating hrs to date:	996.0 Idle h	nrs MTD: 564.0	Opr hrs MTD:	780.0	Total:		
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		Total operating hrs to date:	996.0 Idle h	nrs MTD: 564.0	Opr hrs MTD:	780.0	Total:		
material used and work performed during this Reporting period are in compliance with the contract	material used and work performed during this Reporting period are in compliance with the contract	Total operating hrs to date: MISHAP REPORTING No mishaps reported to	996.0 Idle h (Describe mis	contractor, I certify the	nat this Report i	s complete an	d correct a	36.0	36.0
	material used and work performed during this Reporting period are in compliance with the contrac plans and specifications, to the best of my knowledge, except as noted above.	Total operating hrs to date: MISHAP REPORTING No mishaps reported to	On behalf of the material used and plans and specific	contractor, I certify the dwork performed durications, to the best of n	nat this Report i ing this Reporti ny knowledge, ex	s complete an ng period are xcept as noted	d correct a in complia above.	36.0	aipment and the contract

REPORT NUMBER Page 63 of 432 47 **CONTRACTORS QUALITY CONTROL REPORT (QCR)** DAILY LOG OF CONSTRUCTION DATE 24 Jun 2019 - Monday **PROJECT CONTRACT NUMBER** W9127819D0019 W9127819F0188 IDIQ Hopper Dredge for Mobile Harbor CONTRACTOR **WEATHER** Weather Caused No Delay Dutra Dredging Co. Temperature Min 79 °F Max 92 °F 0.01 IN Precipitation 20 MPH Wind **QC NARRATIVES ACTIVITIES IN PROGRESS** Dredge Columbia dredging the Mobile Shipping Channel, stations 1115+00 to 1175+00. Dredge Columbia disposed of 5 loads in the designated cell at the ODMDS. The dredge had a total of 1400 minutes effective time with 40 minutes lost. Normal dredging operations were performed in accordance with project drawings and specifications. Endangered Species Observers on board monitoring activities 24 hours per day. ODESS program being utilized for daily load submittals. **GENERAL COMMENTS** Dredge Columbia dredging the Mobile Shipping Channel, stations 1115+00 to 1175+00. Dredge Columbia disposed of 5 loads in the designated cell at the ODMDS. PREP/INITIAL DATES (Preparatory and initial dates held and advance notice) Preparatory Inspections held today No preparatory inspections held today Initial Inspections held today No initial inspections held today **ACTIVITY START/FINISH** Activity No Description No activities were started or finished today **QC REQUIREMENTS** Requirement No Type Description No QC requirements were completed today **ISSUED QA/QC DEFICIENCY** (Describe QA and QC Deficiency items issued) Item No Location Description No QC Deficiency items were issued today **CORRECTED QA/QC DEFICIENCY** (Report QC and QA Deficiency items corrected) Item No Location Description No QC Deficiency items were corrected today **CONTRACTORS ON SITE** (Report first and/or last day contractors were on site) First Day Name Last Day No Contractors had their first or last day on the site **VESSEL ON SITE** First Day Last Day Dredge Name Columbia Hopper Dredge 5/9/2019 12/25/2019 Cape Anne Crewboat 5/23/2019 12/25/2019 **LABOR HOURS** Hours Number of Crew Position **Employees** Worked

	UALITY CONTROL R			REPORT NU 47 DATE	IMBER	Pa	ge 64 of	432
					2019 - M	ondav		
PROJECT				CONTRACT				
IDIQ Hopper Dredge fo	r Mobile Harbor			W9127	819D001	9 W9127	7819F018	38
Dutra Dredging Co.	QUALITY CONTRO	OL INSPECTOR					1.0	12.0
Dutra Dredging Co.	SURVEYOR						1.0	12.0
Dutra Dredging Co.	SAFETY ENGINEE	ER - ON SITE					1.0	12.0
Dutra Dredging Co.	ENVIRON-CNTRL	-SYS INST/SER					2.0	24.0
Dutra Dredging Co.	ABLE BODIED SE	AMAN					2.0	24.0
Dutra Dredging Co.	DREDGE CHIEF E	NGINEER					1.0	12.0
Dutra Dredging Co.	DRAGTENDER						2.0	24.0
Dutra Dredging Co.	DREDGE MATE						2.0	24.0
Dutra Dredging Co.	DREDGE MESS C	OOK					1.0	12.0
Dutra Dredging Co.	OILER						2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAI	N					1.0	12.0
Dutra Dredging Co.	ENGINEER						2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN						2.0	24.0
Total hrs worked to date:	7,320.0 H	Hrs worked MTD:	5,59	2.0	To	tal:	20.0	240.0
EQUIPMENT HOURS							Idle	Operating
Equipment Name	Description						Hours	Hours
000003	Crew Boat - Bay Runne	er					12.0	12.0
001	Hopper Dredge						0.0	24.0
Total operating hrs to date:	MV Cape Anne Crewbo		Onr hre	MTD:	816 N	Total:	24.0	0.0
0002 Total operating hrs to date:	1,032.0 Idle hrs N		Opr hrs	MTD:	816.0	Total:	24.0 36.0	36.0
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	1,032.0 Idle hrs M	MTD: 600.0	Opr hrs	MTD:	816.0	Total:		
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Total operating hrs to date:	1,032.0 Idle hrs M	MTD: 600.0	Opr hrs	MTD:	816.0	Total:		
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Total operating hrs to date:	1,032.0 Idle hrs M	MTD: 600.0	Opr hrs	MTD:	816.0	Total:		
Total operating hrs to date:	1,032.0 Idle hrs M	MTD: 600.0	Opr hrs	MTD:	816.0	Total:		
Total operating hrs to date:	1,032.0 Idle hrs M	MTD: 600.0	Opr hrs	MTD:	816.0	Total:		
Total operating hrs to date:	1,032.0 Idle hrs M	MTD: 600.0	Opr hrs	MTD:	816.0	Total:		
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Total operating hrs to date:	1,032.0 Idle hrs M	MTD: 600.0	Opr hrs	MTD:	816.0	Total:		
Total operating hrs to date: MISHAP REPORTING No mishaps reported to	1,032.0 Idle hrs Management (Describe misha) day On behalf of the cormaterial used and w	ontractor, I certify the	nat this	Report is co Reporting p	emplete an	d correct in compli	36.0	36.0
Total operating hrs to date:	1,032.0 Idle hrs Moday (Describe mishay) day On behalf of the commaterial used and we plans and specification	ontractor, I certify the	nat this	Report is co Reporting p	implete an period are t as noted	d correct in complia	36.0	uipment and the contract

	REPORT NUMBER Page 65 of 432
CONTRACTORS QUALITY CONTROL REPORT (Q	,
DAILY LOG OF CONSTRUCTION	DATE
	25 Jun 2019 - Tuesday
PROJECT	CONTRACT NUMBER
IDIQ Hopper Dredge for Mobile Harbor	W9127819D0019 W9127819F0188
	VEATHER
Dutra Dredging Co.	Weather Caused No Delay Temperature Min 85 °F Max 91 °F
	No Precipitation 10 MPH Wind
QC NARRATIVES	
ACTIVITIES IN PROGRESS	445,000 to 4475,000 Produc Ochombia diamand of Olevala in the
Dredge Columbia dredging the Mobile Shipping Channel, stations 1 designated cell at the ODMDS.	115+00 to 1175+00. Dredge Columbia disposed of 2 loads in the
The dredge had a total of 633 minutes effective time with 807 minurepairs.	utes lost due to taking on fuel and supplies and performing minor
Normal dredging operations were performed in accordance w Observers on board monitoring activities 24 hours per day. ODESS p	
GENERAL COMMENTS	
Dredge Columbia dredging the Mobile Shipping Channel, stations 1 designated cell at the ODMDS.	115+00 to 1175+00. Dredge Columbia disposed of 2 loads in the
PREP/INITIAL DATES (Preparatory and initial dates he	eld and advance notice)
Preparatory Inspections held today	
No preparatory inspections held today	
Initial Inspections held today	
No initial inspections held today	
ACTIVITY START/FINISH	
Activity No Liescription	
Activity No Description	
No activities were started or finished today	
No activities were started or finished today QC REQUIREMENTS	Results
No activities were started or finished today	Results
No activities were started or finished today QC REQUIREMENTS Requirement No Type Description	Results
No activities were started or finished today QC REQUIREMENTS	
No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Defice)	
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No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Defice QL and QC Defice QL and QC Defice QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items were issued today)	ciency items issued)
No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficienty No Location Description) No QC Deficiency items were issued today	ciency items issued)
No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Defice QL and QC Defice QL and QC Defice QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items were issued today)	ciency items issued)
No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Defice QL and QC Defice QL and QC Defice QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items were issued today)	ciency items issued)
No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficient No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficient No Location Description)	ency items issued)
No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficient No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficient No Location Description) No QC Deficiency items were corrected today	ency items issued)
No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficienty Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficienty Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contributions)	ency items issued) ency items corrected) entractors were on site)
No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficienty Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficienty Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contribution)	ency items issued) ency items corrected) entractors were on site)
No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficient No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficient No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day continued)	ency items issued) ency items corrected) entractors were on site)
No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficienty Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficienty Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contains) No Contractors had their first or last day on the site	ency items issued) ency items corrected) entractors were on site)
No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficienty Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficienty Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day continue) No Contractors had their first or last day on the site VESSEL ON SITE	ency items issued) ency items corrected) entractors were on site) First Day Last Day
No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficienty Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficienty Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day continue) No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name	ciency items issued) ency items corrected) entractors were on site) First Day Last Day First Day Last Day
No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficienty Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficienty Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contained No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name Columbia Hopper Dredge	ciency items issued) ency items corrected) entractors were on site) First Day Last Day 5/9/2019 Last Day 12/25/2019

	UALITY CONTROL RI OG OF CONSTRUCTI		REPORT 48 DATE	T NUMBER	Pa	ge 66 of 4	132
DAILT	CO OF CONSTRUCTI			un 2019 - Tเ	leeday		
PROJECT			+	UIT 2019 - TO ACT NUMBER	uesday		
IDIQ Hopper Dredge for	r Mobile Harbor			27819D001	9 W9127	'819F018	88
Dutra Dredging Co.	QUALITY CONTRO	DL INSPECTOR	1 110	270100001	O 110121	1.0	12.0
Dutra Dredging Co.	SURVEYOR					1.0	12.0
Dutra Dredging Co.	SAFETY ENGINEE	R - ON SITE				1.0	12.0
Dutra Dredging Co.	ENVIRON-CNTRL-	SYS INST/SER				2.0	24.0
Dutra Dredging Co.	ABLE BODIED SEA	AMAN				2.0	24.0
Dutra Dredging Co.	DREDGE CHIEF EI	NGINEER				1.0	12.0
Dutra Dredging Co.	DRAGTENDER					2.0	24.0
Dutra Dredging Co.	DREDGE MATE					2.0	24.0
Dutra Dredging Co.	DREDGE MESS CO	ООК				1.0	12.0
Dutra Dredging Co.	OILER					2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAIN	I				1.0	12.0
Dutra Dredging Co.	ENGINEER					2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN					2.0	24.0
Total hrs worked to date:	7,560.0 H	rs worked MTD:	5,832.0	To	tal:	20.0	240.0
EQUIPMENT HOURS						Idle	Operating
Equipment Name	Description					Hours	Hours
001	Hopper Dredge					0.0	24.0
0002	MV Cape Anne Crewbo						
	WW Cape Airie Orewbo	at				24.0	0.0
000003	Crew Boat - Bay Runne					24.0 12.0	0.0 12.0
Total operating hrs to date:	Crew Boat - Bay Runne 1,068.0 Idle hrs M	er ITD: 636.0	Opr hrs MTD:	852.0	Total:		
	Crew Boat - Bay Runne 1,068.0 Idle hrs M (Describe mishap	er ITD: 636.0	Opr hrs MTD:	852.0	Total:	12.0	12.0
Total operating hrs to date:	Crew Boat - Bay Runne 1,068.0 Idle hrs M (Describe mishap	er ITD: 636.0	Opr hrs MTD:	852.0	Total:	12.0	12.0
Total operating hrs to date:	Crew Boat - Bay Runne 1,068.0 Idle hrs M (Describe mishap	tractor, I certify th	at this Report is	s complete an	d correct a	12.0 36.0	12.0 36.0

REPORT NUMBER Page 67 of 432 49 **CONTRACTORS QUALITY CONTROL REPORT (QCR)** DAILY LOG OF CONSTRUCTION DATE 26 Jun 2019 - Wednesday **PROJECT CONTRACT NUMBER** W9127819D0019 W9127819F0188 IDIQ Hopper Dredge for Mobile Harbor CONTRACTOR WEATHER Dutra Dredging Co. Weather Caused No Delay Temperature Min 84 °F Max 92 °F No Precipitation 8 MPH Wind **QC NARRATIVES ACTIVITIES IN PROGRESS** Dredge Columbia dredging the Mobile Shipping Channel, stations 1115+00 to 1175+00. Dredge Columbia moved upstream to Stations 650+00 to 710+00 per ACOE direction. Dredge Columbia disposed of 5 loads in the designated cell at the ODMDS. The dredge had a total of 1440 minutes effective time with 0 minutes lost. Normal dredging operations were performed in accordance with project drawings and specifications. Endangered Species Observers on board monitoring activities 24 hours per day. ODESS program being utilized for daily load submittals. **GENERAL COMMENTS** Dredge Columbia dredging the Mobile Shipping Channel, stations 1115+00 to 1175+00. Dredge Columbia moved upstream to Stations 650+00 to 710+00 per ACOE direction. Dredge Columbia disposed of 5 loads in the designated cell at the ODMDS. PREP/INITIAL DATES (Preparatory and initial dates held and advance notice) Preparatory Inspections held today No preparatory inspections held today Initial Inspections held today No initial inspections held today **ACTIVITY START/FINISH** Activity No Description No activities were started or finished today **QC REQUIREMENTS** Requirement No Type Description No QC requirements were completed today **ISSUED QA/QC DEFICIENCY** (Describe QA and QC Deficiency items issued) Item No Location Description No QC Deficiency items were issued today **CORRECTED QA/QC DEFICIENCY** (Report QC and QA Deficiency items corrected) Item No Location Description No QC Deficiency items were corrected today **CONTRACTORS ON SITE** (Report first and/or last day contractors were on site) Name First Day Last Day No Contractors had their first or last day on the site **VESSEL ON SITE** First Day Dredge Name Last Day Columbia Hopper Dredge 5/9/2019 12/25/2019 Cape Anne Crewboat 5/23/2019 12/25/2019 **LABOR HOURS** Hours Number of Crew Position Worked **Employees**

	UALITY CONTROL RI			REPORT NUMBE 49 DATE	R	Page 68 of	432
DAILT	OG OF CONSTRUCT	ON			0 \Modpao	dov	
PROJECT				CONTRACT NUM	9 - Wednes	uay	
IDIQ Hopper Dredge for	r Mobile Harbor				D0019 W9	127819F018	38
Dutra Dredging Co.	SURVEYOR			770127010	D0010 W0	1.0	12.0
Dutra Dredging Co.	SAFETY ENGINEE	R - ON SITE				1.0	12.0
Dutra Dredging Co.	ENVIRON-CNTRL-S	SYS INST/SER				2.0	24.0
Dutra Dredging Co.	QUALITY CONTRO					1.0	12.0
Dutra Dredging Co.	DREDGE MATE					2.0	24.0
Dutra Dredging Co.	ABLE BODIED SEA	MAN				2.0	24.0
Dutra Dredging Co.	DREDGE CHIEF EN					1.0	12.0
Dutra Dredging Co.	DRAGTENDER					2.0	24.0
Dutra Dredging Co.	DREDGE MESS CO	OOK				1.0	12.0
Dutra Dredging Co.	OILER					2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAIN	1				1.0	12.0
Dutra Dredging Co.	ENGINEER	•				2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN					2.0	24.0
Total hrs worked to date:		rs worked MTD:	6,072.		Total:	20.0	240.0
Total file worked to date.	7,800.0 H	is worked wild.	0,072.	O	rotai.	20.0	240.0
EQUIPMENT HOURS						Idle	Operating
Equipment Name	Description					Hours	Hours
001	Hopper Dredge					0.0	24.0
0002	MV Cape Anne Crewbo					24.0	0.0
000003	Crew Boat - Bay Runne	r				12.0	12.0
						12.0	12.0
Total operating hrs to date:	1,104.0 Idle hrs M	ITD: 672.0	Opr hrs M	ITD: 888.	0 Tota		36.0
Total operating hrs to date:	1,104.0 Idle hrs M (Describe mishap	ITD: 672.0	Opr hrs M	ITD: 888.	0 Tota		
Total operating hrs to date:	1,104.0 Idle hrs M (Describe mishap	ITD: 672.0	Opr hrs M	ITD: 888.	0 Tota		
Total operating hrs to date:	1,104.0 Idle hrs M (Describe mishap	tractor, I certify the	nat this R	eport is compl Reporting peric	ete and corre	al: 36.0	36.0

REPORT NUMBER Page 69 of 432 50 **CONTRACTORS QUALITY CONTROL REPORT (QCR)** DAILY LOG OF CONSTRUCTION DATE 27 Jun 2019 - Thursday **PROJECT CONTRACT NUMBER** W9127819D0019 W9127819F0188 IDIQ Hopper Dredge for Mobile Harbor CONTRACTOR **WEATHER** Dutra Dredging Co. Weather Caused No Delay Temperature Min 83 °F Max 92 °F 1 IN Precipitation 12 MPH Wind **QC NARRATIVES ACTIVITIES IN PROGRESS** Dredge Columbia dredging the Mobile Shipping Channel, stations 650+00 to 710+00 per ACOE direction. Dredge Columbia disposed of 4 loads in the designated cell at the ODMDS. The dredge had a total of 1440 minutes effective time with 0 minutes lost. Normal dredging operations were performed in accordance with project drawings and specifications. Endangered Species Observers on board monitoring activities 24 hours per day. ODESS program being utilized for daily load submittals. **GENERAL COMMENTS** Dredge Columbia dredging the Mobile Shipping Channel, stations 650+00 to 710+00 per ACOE direction. Dredge Columbia disposed of 4 loads in the designated cell at the ODMDS. PREP/INITIAL DATES (Preparatory and initial dates held and advance notice) Preparatory Inspections held today No preparatory inspections held today Initial Inspections held today No initial inspections held today **ACTIVITY START/FINISH** Activity No Description No activities were started or finished today **QC REQUIREMENTS** Requirement No Type Description No QC requirements were completed today **ISSUED QA/QC DEFICIENCY** (Describe QA and QC Deficiency items issued) Item No Location Description No QC Deficiency items were issued today **CORRECTED QA/QC DEFICIENCY** (Report QC and QA Deficiency items corrected) Item No Location Description No QC Deficiency items were corrected today **CONTRACTORS ON SITE** (Report first and/or last day contractors were on site) First Day Name Last Day No Contractors had their first or last day on the site **VESSEL ON SITE** First Day Dredge Name Last Day Columbia Hopper Dredge 5/9/2019 12/25/2019 Cape Anne Crewboat 5/23/2019 12/25/2019 **LABOR HOURS** Hours Number of Crew Position Worked **Employees**

CONTRACTORS QUALITY CONTROL REPORT (QCR DAILY LOG OF CONSTRUCTION				SEPORT NUMBER 50 DATE	Pa	age 70 of	432
DAILI	JOS DE BOROTROOT		'	27 Jun 2019	- Thursday		
PROJECT				CONTRACT NUMBE			
IDIQ Hopper Dredge fo	r Mobile Harbor			W9127819D		7819F018	38
Dutra Dredging Co.	QUALITY CONTRO	OL INSPECTOR				1.0	12.0
Dutra Dredging Co.	SURVEYOR					1.0	12.0
Dutra Dredging Co.	SAFETY ENGINEE	R - ON SITE				1.0	12.0
Dutra Dredging Co.	ENVIRON-CNTRL-	SYS INST/SER				2.0	24.0
Dutra Dredging Co.	ABLE BODIED SEA	AMAN				2.0	24.0
Dutra Dredging Co.	DREDGE CHIEF E	NGINEER				1.0	12.0
Dutra Dredging Co.	DRAGTENDER					2.0	24.0
Dutra Dredging Co.	DREDGE MATE					2.0	24.0
Dutra Dredging Co.	DREDGE MESS C	ООК				1.0	12.0
Dutra Dredging Co.	OILER					2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAIN	N				1.0	12.0
Dutra Dredging Co.	ENGINEER					2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN					2.0	24.0
Total hrs worked to date:	8,040.0 H	Irs worked MTD:	6,312.0		Total:	20.0	240.0
EQUIPMENT HOURS						ldle	Operating
Equipment Name	Description					Hours	Hours
000003	Crew Boat - Bay Runne	er				12.0	12.0
001	Hopper Dredge					0.0	24.0
0002	MV Cape Anne Crewbo	oat				24.0	0.0
Total operating hrs to date:	1,140.0 Idle hrs M						
. Julia oporating in a to date.	1,140.0 Idle 1113 IV	MTD: 708.0	Opr hrs M	TD: 924.0	Total:	36.0	36.0
	·		Opr hrs M	TD: 924.0	Total:	36.0	36.0
MISHAP REPORTING No mishaps reported too	(Describe mishap		Opr hrs M	TD: 924.0	Total:	36.0	36.0
MISHAP REPORTING	(Describe mishap		Opr hrs M	TD: 924.0	Total:	36.0	36.0

REPORT NUMBER Page 71 of 432 51 **CONTRACTORS QUALITY CONTROL REPORT (QCR)** DAILY LOG OF CONSTRUCTION DATE 28 Jun 2019 - Friday **PROJECT CONTRACT NUMBER** W9127819D0019 W9127819F0188 IDIQ Hopper Dredge for Mobile Harbor CONTRACTOR **WEATHER** Dutra Dredging Co. Weather Caused No Delay Temperature Min 76 °F Max 83 °F 1 IN Precipitation 14 MPH Wind **QC NARRATIVES ACTIVITIES IN PROGRESS** Dredge Columbia dredging the Mobile Shipping Channel, stations 650+00 to 710+00 per ACOE direction. Dredge Columbia disposed of 4 loads in the designated cell at the ODMDS. The dredge had a total of 1440 minutes effective time with 0 minutes lost. Normal dredging operations were performed in accordance with project drawings and specifications. Endangered Species Observers on board monitoring activities 24 hours per day. ODESS program being utilized for daily load submittals. **GENERAL COMMENTS** Dredge Columbia dredging the Mobile Shipping Channel, stations 650+00 to 710+00 per ACOE direction. Dredge Columbia disposed of 4 loads in the designated cell at the ODMDS. PREP/INITIAL DATES (Preparatory and initial dates held and advance notice) Preparatory Inspections held today No preparatory inspections held today Initial Inspections held today No initial inspections held today **ACTIVITY START/FINISH** Activity No Description No activities were started or finished today **QC REQUIREMENTS** Requirement No Type Description No QC requirements were completed today **ISSUED QA/QC DEFICIENCY** (Describe QA and QC Deficiency items issued) Item No Location Description No QC Deficiency items were issued today **CORRECTED QA/QC DEFICIENCY** (Report QC and QA Deficiency items corrected) Item No Location Description No QC Deficiency items were corrected today **CONTRACTORS ON SITE** (Report first and/or last day contractors were on site) First Day Name Last Day No Contractors had their first or last day on the site **VESSEL ON SITE** First Day Dredge Name Last Day Columbia Hopper Dredge 5/9/2019 12/25/2019 Cape Anne Crewboat 5/23/2019 12/25/2019 **LABOR HOURS** Hours Number of Crew Position Worked **Employees**

	UALITY CONTROL R		5		Pa	ge 72 of	432
DAILY L	OG OF CONSTRUCT	ION	DAT		Friday.		
DDO IFOT				8 Jun 2019 -			
PROJECT IDIQ Hopper Dredge fo	r Mobile Harbor			/9127819D0	-	7810F018	38
Dutra Dredging Co.	QUALITY CONTRO	OL INSPECTOR	V	V3127013D0	OIS VVSIZ	1.0	12.0
Dutra Dredging Co.	SURVEYOR					1.0	12.0
Dutra Dredging Co.	SAFETY ENGINEE	R - ON SITE				1.0	12.0
Dutra Dredging Co.	ENVIRON-CNTRL-	SYS INST/SER				2.0	24.0
Dutra Dredging Co.	ABLE BODIED SEA	AMAN				2.0	24.0
Dutra Dredging Co.	DREDGE CHIEF EI					1.0	12.0
Dutra Dredging Co.	OILER					2.0	24.0
Dutra Dredging Co.	DRAGTENDER					2.0	24.0
Dutra Dredging Co.	DREDGE MATE					2.0	24.0
Dutra Dredging Co.	DREDGE MESS CO	OOK				1.0	12.0
Dutra Dredging Co.	DREDGE CAPTAIN					1.0	12.0
Dutra Dredging Co.	ENGINEER	•				2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN					2.0	24.0
Total hrs worked to date:		Irs worked MTD:	0.550.0	_	Total:		
Total fils worked to date.	8,280.0 H	iis worked witd.	6,552.0		TOLAI.	20.0	240.0
EQUIPMENT HOURS						Idle	Operating
Equipment Name	Description					Hours	Hours
001	Hopper Dredge					0.0	24.0
0002	MV Cape Anne Crewbo					24.0	0.0
000003	Crew Boat - Bay Runne	er				12.0	12.0
Total operating hrs to date:	1,176.0 Idle hrs M		Opr hrs MTD:	960.0	Total:	36.0	36.0
Total operating hrs to date: MISHAP REPORTING No mishaps reported too	(Describe mishap		Opr hrs MTD:	960.0	Total:	36.0	36.0
MISHAP REPORTING	(Describe mishap		Opr hrs MTD:	960.0	Total:	36.0	36.0
MISHAP REPORTING	(Describe mishap	os) tractor, I certify the	nat this Repo	rt is complete	and correct	and all eq	uipment and

REPORT NUMBER Page 73 of 432 52 **CONTRACTORS QUALITY CONTROL REPORT (QCR)** DAILY LOG OF CONSTRUCTION DATE 29 Jun 2019 - Saturday **PROJECT CONTRACT NUMBER** W9127819D0019 W9127819F0188 IDIQ Hopper Dredge for Mobile Harbor CONTRACTOR **WEATHER** Dutra Dredging Co. Weather Caused No Delay Temperature Min 75 °F Max 83 °F 1 IN Precipitation 10 MPH Wind **QC NARRATIVES ACTIVITIES IN PROGRESS** Dredge Columbia dredging the Mobile Shipping Channel, stations 650+00 to 710+00 per ACOE direction. Dredge Columbia disposed of 3 loads in the designated cell at the ODMDS. The dredge had a total of 1440 minutes effective time with 0 minutes lost. Normal dredging operations were performed in accordance with project drawings and specifications. Endangered Species Observers on board monitoring activities 24 hours per day. ODESS program being utilized for daily load submittals. **GENERAL COMMENTS** Dredge Columbia dredging the Mobile Shipping Channel, stations 650+00 to 710+00 per ACOE direction. Dredge Columbia disposed of 3 loads in the designated cell at the ODMDS. PREP/INITIAL DATES (Preparatory and initial dates held and advance notice) Preparatory Inspections held today No preparatory inspections held today Initial Inspections held today No initial inspections held today **ACTIVITY START/FINISH** Activity No Description No activities were started or finished today **QC REQUIREMENTS** Requirement No Type Description No QC requirements were completed today **ISSUED QA/QC DEFICIENCY** (Describe QA and QC Deficiency items issued) Item No Location Description No QC Deficiency items were issued today **CORRECTED QA/QC DEFICIENCY** (Report QC and QA Deficiency items corrected) Item No Location Description No QC Deficiency items were corrected today **CONTRACTORS ON SITE** (Report first and/or last day contractors were on site) First Day Name Last Day No Contractors had their first or last day on the site **VESSEL ON SITE** First Day Dredge Name Last Day Columbia Hopper Dredge 5/9/2019 12/25/2019 Cape Anne Crewboat 5/23/2019 12/25/2019 **LABOR HOURS** Hours Number of Crew Position Worked **Employees**

	UALITY CONTROL REPOI OG OF CONSTRUCTION	RT (QCR)	REPORT 52	NUMBER	Pag	je 74 of 4	32
DAILY L	OG OF CONSTRUCTION		DATE	0040 0			
				n 2019 - S	aturday		
PROJECT IDIQ Hopper Dredge for	Mobile Harber			CT NUMBER 27819D001	0 10/0127	910E019	Q
Dutra Dredging Co.	SURVEYOR		VV912	276190001	9 009127	1.0	12.0
Dutra Dredging Co.	SAFETY ENGINEER - ON	N SITE				1.0	12.0
Dutra Dredging Co.	ENVIRON-CNTRL-SYS IN					2.0	24.0
Dutra Dredging Co.	QUALITY CONTROL INS					1.0	12.0
Dutra Dredging Co.	ABLE BODIED SEAMAN					2.0	24.0
Dutra Dredging Co.	DREDGE CHIEF ENGINE					1.0	12.0
Dutra Dredging Co.	DRAGTENDER					2.0	24.0
Dutra Dredging Co.	DREDGE MATE					2.0	24.0
Dutra Dredging Co.	DREDGE MESS COOK					1.0	12.0
Dutra Dredging Co.	OILER					2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAIN					1.0	12.0
Dutra Dredging Co. Dutra Dredging Co.	ENGINEER					2.0	24.0
Dutra Dredging Co. Dutra Dredging Co.	BOAT CAPTAIN					2.0	24.0
				_			
Total hrs worked to date:	8,520.0 Hrs wor	rked MTD:	6,792.0	Ic	tal:	20.0	240.0
EQUIPMENT HOURS						Idle	Operating
Equipment Name	Description					Hours	Hours
001	Hopper Dredge					0.0	24.0
0002	MV Cape Anne Crewboat					24.0	0.0
000003	Crew Boat - Bay Runner		Inr hre MTD:	996.0		12.0	12.0
		780.0 O	opr hrs MTD:	996.0	Total:		
000003 Total operating hrs to date:	Crew Boat - Bay Runner	780.0 O	pr hrs MTD:	996.0	Total:	12.0	12.0
000003 Total operating hrs to date:	Crew Boat - Bay Runner 1,212.0 Idle hrs MTD: (Describe mishaps)	780.0 O	opr hrs MTD:	996.0	Total:	12.0	12.0
000003 Total operating hrs to date: MISHAP REPORTING	Crew Boat - Bay Runner 1,212.0 Idle hrs MTD: (Describe mishaps)	780.0 O	pr hrs MTD:	996.0	Total:	12.0	12.0
000003 Total operating hrs to date: MISHAP REPORTING	Crew Boat - Bay Runner 1,212.0 Idle hrs MTD: (Describe mishaps)	780.0 O	ppr hrs MTD:	996.0	Total:	12.0	12.0
000003 Total operating hrs to date: MISHAP REPORTING	Crew Boat - Bay Runner 1,212.0 Idle hrs MTD: (Describe mishaps)	or, I certify that	this Report is	complete an	d correct a	12.0 36.0	12.0 36.0

REPORT NUMBER Page 75 of 432 53 **CONTRACTORS QUALITY CONTROL REPORT (QCR)** DAILY LOG OF CONSTRUCTION DATE 30 Jun 2019 - Sunday **PROJECT CONTRACT NUMBER** W9127819D0019 W9127819F0188 IDIQ Hopper Dredge for Mobile Harbor CONTRACTOR **WEATHER** Dutra Dredging Co. Weather Caused No Delay Temperature Min 76 °F Max 88 °F 1 IN Precipitation 10 MPH Wind **QC NARRATIVES ACTIVITIES IN PROGRESS** Dredge Columbia dredging the Mobile Shipping Channel, stations 650+00 to 710+00 per ACOE direction. Dredge Columbia disposed of 4 loads in the designated cell at the ODMDS. The dredge had a total of 1440 minutes effective time with 0 minutes lost. Normal dredging operations were performed in accordance with project drawings and specifications. Endangered Species Observers on board monitoring activities 24 hours per day. ODESS program being utilized for daily load submittals. **GENERAL COMMENTS** Dredge Columbia dredging the Mobile Shipping Channel, stations 650+00 to 710+00 per ACOE direction. Dredge Columbia disposed of 4 loads in the designated cell at the ODMDS. PREP/INITIAL DATES (Preparatory and initial dates held and advance notice) Preparatory Inspections held today No preparatory inspections held today Initial Inspections held today No initial inspections held today **ACTIVITY START/FINISH** Activity No Description No activities were started or finished today **QC REQUIREMENTS** Requirement No Type Description No QC requirements were completed today **ISSUED QA/QC DEFICIENCY** (Describe QA and QC Deficiency items issued) Item No Location Description No QC Deficiency items were issued today **CORRECTED QA/QC DEFICIENCY** (Report QC and QA Deficiency items corrected) Item No Location Description No QC Deficiency items were corrected today **CONTRACTORS ON SITE** (Report first and/or last day contractors were on site) First Day Name Last Day No Contractors had their first or last day on the site **VESSEL ON SITE** First Day Dredge Name Last Day Columbia Hopper Dredge 5/9/2019 12/25/2019 Cape Anne Crewboat 5/23/2019 12/25/2019 **LABOR HOURS** Hours Number of Crew Position Worked **Employees**

	UALITY CONTRO	OL REPORT (QCR)	53	RT NUMBER	Pag	je 76 of	432
DAILI	.0001 001101110	5011014		Jun 2019 - S	ınday		
PROJECT				RACT NUMBER	unuay		
IDIQ Hopper Dredge fo	r Mobile Harbor			127819D001	9 W9127	819F018	38
Dutra Dredging Co.		NTROL INSPECTOR				1.0	12.0
Dutra Dredging Co.	SURVEYOR					1.0	12.0
Dutra Dredging Co.	SAFETY ENG	GINEER - ON SITE				1.0	12.0
Dutra Dredging Co.	ENVIRON-CN	ITRL-SYS INST/SER				2.0	24.0
Dutra Dredging Co.	ABLE BODIE	D SEAMAN				2.0	24.0
Dutra Dredging Co.	DREDGE CH	IEF ENGINEER				1.0	12.0
Dutra Dredging Co.	DRAGTENDE	ER				2.0	24.0
Dutra Dredging Co.	DREDGE MA	TE				2.0	24.0
Dutra Dredging Co.	DREDGE ME	SS COOK				1.0	12.0
Dutra Dredging Co.	OILER					2.0	24.0
Dutra Dredging Co.	DREDGE CA	PTAIN				1.0	12.0
Dutra Dredging Co.	ENGINEER					2.0	24.0
Dutra Dredging Co.	BOAT CAPTA	AIN				2.0	24.0
Total hrs worked to date:	8,760.0	Hrs worked MTD:	7,032.0	To	tal:	20.0	240.0
EQUIPMENT HOURS						Idle	Operating
Equipment Name	Description					Hours	Hours
001	Hopper Dredge					0.0	24.0
0002	MV Cape Anne C					24.0	0.0
000003	Crew Boat - Bay F	Runner				12.0	12.0
Total operating hrs to date:	1,248.0 Idle						
		hrs MTD: 816.0	Opr hrs MTD:	1,032.0	Total:	36.0	36.0
MISHAP REPORTING No mishaps reported too	(Describe m		Opr nrs MTD:	1,032.0	l otal:	30.0	36.0
MISHAP REPORTING	(Describe m		Oprinis MTD:	1,032.0	l otal:	30.0	36.0
MISHAP REPORTING	(Describe in day On behalf of the material used a		hat this Report	is complete an	d correct a	nd all eq	uipment and

REPORT NUMBER Page 77 of 432 54 **CONTRACTORS QUALITY CONTROL REPORT (QCR)** DAILY LOG OF CONSTRUCTION DATE 01 Jul 2019 - Monday **PROJECT CONTRACT NUMBER** W9127819D0019 W9127819F0188 IDIQ Hopper Dredge for Mobile Harbor CONTRACTOR **WEATHER** Dutra Dredging Co. Weather Caused No Delay Temperature Min 83 °F Max 92 °F No Precipitation 10 MPH Wind **QC NARRATIVES ACTIVITIES IN PROGRESS** Dredge Columbia dredging the Mobile Shipping Channel, stations 650+00 to 710+00 per ACOE direction. Dredge Columbia disposed of 4 loads in the designated cell at the ODMDS. The dredge had a total of 1440 minutes effective time with 0 minutes lost. Normal dredging operations were performed in accordance with project drawings and specifications. Endangered Species Observers on board monitoring activities 24 hours per day. ODESS program being utilized for daily load submittals. **GENERAL COMMENTS** Dredge Columbia dredging the Mobile Shipping Channel, stations 650+00 to 710+00 per ACOE direction. Dredge Columbia disposed of 4 loads in the designated cell at the ODMDS. PREP/INITIAL DATES (Preparatory and initial dates held and advance notice) Preparatory Inspections held today No preparatory inspections held today Initial Inspections held today No initial inspections held today **ACTIVITY START/FINISH** Activity No Description No activities were started or finished today **QC REQUIREMENTS** Requirement No Type Description No QC requirements were completed today **ISSUED QA/QC DEFICIENCY** (Describe QA and QC Deficiency items issued) Item No Location Description No QC Deficiency items were issued today **CORRECTED QA/QC DEFICIENCY** (Report QC and QA Deficiency items corrected) Item No Location Description No QC Deficiency items were corrected today **CONTRACTORS ON SITE** (Report first and/or last day contractors were on site) First Day Name Last Day No Contractors had their first or last day on the site **VESSEL ON SITE** First Day Dredge Name Last Day Columbia Hopper Dredge 5/9/2019 12/25/2019 Cape Anne Crewboat 5/23/2019 12/25/2019 **LABOR HOURS** Hours Number of Crew Position Worked **Employees**

	UALITY CONTROL OG OF CONSTRUC			54 DATE	JMBER	Pa	ge 78 of	432
		-			2019 - Mo	ndav		
PROJECT				CONTRACT		· J		
IDIQ Hopper Dredge for	r Mobile Harbor			W9127	819D001	9 W9127	7819F018	38
Dutra Dredging Co.	SURVEYOR		I				1.0	12.0
Dutra Dredging Co.	SAFETY ENGIN	EER - ON SITE					1.0	12.0
Dutra Dredging Co.	ENVIRON-CNTF	RL-SYS INST/SER					2.0	24.0
Dutra Dredging Co.	QUALITY CONT	ROL INSPECTOR					1.0	12.0
Dutra Dredging Co.	ABLE BODIED S	SEAMAN					2.0	24.0
Dutra Dredging Co.	DREDGE CHIEF	ENGINEER					1.0	12.0
Dutra Dredging Co.	DRAGTENDER						2.0	24.0
Dutra Dredging Co.	DREDGE MATE						2.0	24.0
Dutra Dredging Co.	DREDGE MESS	COOK					1.0	12.0
Dutra Dredging Co.	OILER						2.0	24.0
Dutra Dredging Co.	DREDGE CAPTA	AIN					1.0	12.0
Dutra Dredging Co.	ENGINEER						2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN						2.0	24.0
Total hrs worked to date:	9,000.0	Hrs worked MTD:	240.	.0	То	tal:	20.0	240.0
EQUIPMENT HOURS							Idle	Operating
Equipment Name	Description						Hours	Hours
000003	Crew Boat - Bay Rur	nner					12.0	12.0
001	Hopper Dredge						0.0	24.0
	Tioppor Broago						0.0	24.0
0002	MV Cape Anne Crew	vboat					24.0	0.0
Total operating hrs to date:	MV Cape Anne Crew 1,284.0 Idle hrs	s MTD: 36.0	Opr hrs l	MTD:	36.0	Total:		
-	MV Cape Anne Crew 1,284.0 Idle hrs (Describe mish	s MTD: 36.0	Opr hrs l	MTD:	36.0	Total:	24.0	0.0
Total operating hrs to date:	MV Cape Anne Crew 1,284.0 Idle hrs (Describe mish	s MTD: 36.0	Opr hrs I	MTD:	36.0	Total:	24.0	0.0
Total operating hrs to date:	MV Cape Anne Crew 1,284.0 Idle hrs (Describe mish day On behalf of the c material used and	s MTD: 36.0	hat this F	Report is co	omplete an	d correct :	24.0 36.0	0.0 36.0

REPORT NUMBER Page 79 of 432 55 **CONTRACTORS QUALITY CONTROL REPORT (QCR)** DAILY LOG OF CONSTRUCTION DATE 02 Jul 2019 - Tuesday **PROJECT CONTRACT NUMBER** W9127819D0019 W9127819F0188 IDIQ Hopper Dredge for Mobile Harbor CONTRACTOR **WEATHER** Dutra Dredging Co. Weather Caused No Delay Temperature Min 82 °F Max 95 °F No Precipitation 10 MPH Wind **QC NARRATIVES ACTIVITIES IN PROGRESS** Dredge Columbia dredging the Mobile Shipping Channel, stations 650+00 to 710+00 per ACOE direction. Dredge Columbia disposed of 4 loads in the designated cell at the ODMDS. The dredge had a total of 1394 minutes effective time with 46 minutes lost due to minor repairs. Normal dredging operations were performed in accordance with project drawings and specifications. Endangered Species Observers on board monitoring activities 24 hours per day. ODESS program being utilized for daily load submittals. **GENERAL COMMENTS** Dredge Columbia dredging the Mobile Shipping Channel, stations 650+00 to 710+00 per ACOE direction. Dredge Columbia disposed of 4 loads in the designated cell at the ODMDS. PREP/INITIAL DATES (Preparatory and initial dates held and advance notice) Preparatory Inspections held today No preparatory inspections held today Initial Inspections held today No initial inspections held today **ACTIVITY START/FINISH** Activity No Description No activities were started or finished today **QC REQUIREMENTS** Requirement No Type Description No QC requirements were completed today **ISSUED QA/QC DEFICIENCY** (Describe QA and QC Deficiency items issued) Item No Location Description No QC Deficiency items were issued today **CORRECTED QA/QC DEFICIENCY** (Report QC and QA Deficiency items corrected) Item No Location Description No QC Deficiency items were corrected today **CONTRACTORS ON SITE** (Report first and/or last day contractors were on site) First Day Name Last Day No Contractors had their first or last day on the site **VESSEL ON SITE** First Day Dredge Name Last Day Columbia Hopper Dredge 5/9/2019 12/25/2019 Cape Anne Crewboat 5/23/2019 12/25/2019 **LABOR HOURS** Hours Number of Crew Position Worked **Employees**

	UALITY CONTROL F		REPO 55 DATE		Paç	ge 80 of	432
5/11212				Jul 2019 - Tu	ıesday		
PROJECT				RACT NUMBER	acoday		
IDIQ Hopper Dredge fo	r Mobile Harbor			9127819D00 ²	19 W9127	819F018	38
Dutra Dredging Co.	SURVEYOR					1.0	12.0
Dutra Dredging Co.	SAFETY ENGINE	ER - ON SITE				1.0	12.0
Dutra Dredging Co.	ENVIRON-CNTRL	-SYS INST/SER				2.0	24.0
Dutra Dredging Co.	QUALITY CONTR	OL INSPECTOR				1.0	12.0
Dutra Dredging Co.	ABLE BODIED SE	EAMAN				2.0	24.0
Dutra Dredging Co.	DREDGE CHIEF E	ENGINEER				1.0	12.0
Dutra Dredging Co.	DRAGTENDER					2.0	24.0
Dutra Dredging Co.	DREDGE MATE					2.0	24.0
Dutra Dredging Co.	DREDGE MESS C	COOK				1.0	12.0
Dutra Dredging Co.	OILER					2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAI	N				1.0	12.0
Dutra Dredging Co.	ENGINEER					2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN					2.0	24.0
Total hrs worked to date:	9,240.0	Hrs worked MTD:	480.0	To	otal:	20.0	240.0
EQUIPMENT HOURS						Idle	Operating
Equipment Name	Description					Hours	Hours
000003	Crew Boat - Bay Runn	er				12.0	12.0
001	Hopper Dredge					0.0	24.0
0002	MV Cape Anne Crewb	oot				24.0	0.0
Total operating hrs to date:	1,320.0 Idle hrs I		Opr hrs MTD:	72.0	Total:	36.0	36.0
Total operating hrs to date:		MTD: 72.0	Opr hrs MTD:	72.0	Total:		
Total operating hrs to date:	1,320.0 Idle hrs I	MTD: 72.0	Opr hrs MTD:	72.0	Total:		
Total operating hrs to date: MISHAP REPORTING	1,320.0 Idle hrs I	MTD: 72.0	Opr hrs MTD:	72.0	Total:		

REPORT NUMBER Page 81 of 432 56 **CONTRACTORS QUALITY CONTROL REPORT (QCR)** DAILY LOG OF CONSTRUCTION DATE 03 Jul 2019 - Wednesday **PROJECT CONTRACT NUMBER** W9127819D0019 W9127819F0188 IDIQ Hopper Dredge for Mobile Harbor CONTRACTOR WEATHER Dutra Dredging Co. Weather Caused No Delay Temperature Min 85 °F Max 95 °F No Precipitation 10 MPH Wind **QC NARRATIVES ACTIVITIES IN PROGRESS** Dredge Columbia dredging the Mobile Shipping Channel, stations 650+00 to 710+00. Per ACOE direction, Dredge Columbia began digging in stations 330+00 to 390+00 on load #161. Dredge Columbia disposed of 4 loads in the designated cell at the ODMDS. The dredge had a total of 1440 minutes effective time. Normal dredging operations were performed in accordance with project drawings and specifications. Endangered Species Observers on board monitoring activities 24 hours per day. ODESS program being utilized for daily load submittals. **GENERAL COMMENTS** Dredge Columbia dredging the Mobile Shipping Channel, stations 650+00 to 710+00. Per ACOE direction, Dredge Columbia began digging in stations 330+00 to 390+00 on load #161. Dredge Columbia disposed of 4 loads in the designated cell at the ODMDS. PREP/INITIAL DATES (Preparatory and initial dates held and advance notice) Preparatory Inspections held today No preparatory inspections held today Initial Inspections held today No initial inspections held today **ACTIVITY START/FINISH** Activity No Description No activities were started or finished today **QC REQUIREMENTS** Requirement No Type Description No QC requirements were completed today **ISSUED QA/QC DEFICIENCY** (Describe QA and QC Deficiency items issued) Item No Location Description No QC Deficiency items were issued today **CORRECTED QA/QC DEFICIENCY** (Report QC and QA Deficiency items corrected) Item No Location Description No QC Deficiency items were corrected today **CONTRACTORS ON SITE** (Report first and/or last day contractors were on site) Name First Day Last Day No Contractors had their first or last day on the site **VESSEL ON SITE** First Day Last Day Dredge Name Columbia Hopper Dredge 5/9/2019 12/25/2019 Cape Anne Crewboat 5/23/2019 12/25/2019 **LABOR HOURS** Hours Number of Crew Position Worked **Employees**

	UALITY CONTROL REF		FEPORT NI	JMBER	Page	82 of 4	132
DAILT	od or dolloritoorio			2010 Wod	nocday		
PROJECT			CONTRACT	2019 - Wed	lesuay		
IDIQ Hopper Dredge for	r Mobile Harbor			819D0019	W91278	19F018	8
Dutra Dredging Co.	SURVEYOR		*****	01000010	1101210	1.0	12.0
Dutra Dredging Co.	SAFETY ENGINEER -	- ON SITE				1.0	12.0
Dutra Dredging Co.	ENVIRON-CNTRL-SY	S INST/SER				2.0	24.0
Dutra Dredging Co.	QUALITY CONTROL	INSPECTOR				1.0	12.0
Dutra Dredging Co.	ABLE BODIED SEAM	IAN				2.0	24.0
Dutra Dredging Co.	DREDGE CHIEF ENG	SINEER				1.0	12.0
Dutra Dredging Co.	DRAGTENDER					2.0	24.0
Dutra Dredging Co.	DREDGE MATE					2.0	24.0
Dutra Dredging Co.	DREDGE MESS COO	OK				1.0	12.0
Dutra Dredging Co.	OILER					2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAIN					1.0	12.0
Dutra Dredging Co.	ENGINEER					2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN					2.0	24.0
Total hrs worked to date:	9,480.0 Hrs	worked MTD:	720.0	Total	2	20.0	240.0
EQUIPMENT HOURS						1.01.	0
Equipment Name	Description					Idle Hours	Operating Hours
001	Hopper Dredge					0.0	24.0
0002	MV Cape Anne Crewboat					24.0	0.0
000003	Crew Boat - Bay Runner					12.0	12.0
Total operating hrs to date:	1,356.0 Idle hrs MTE	D: 108.0	Opr hrs MTD:	108.0	Total:	36.0	36.0
MISHAP REPORTING No mishaps reported too	(Describe mishaps)						
CONTRACTOR CERTIFICATION	On behalf of the contra material used and work plans and specifications	k performed duri	ng this Reporting	period are in	compliand		

REPORT NUMBER Page 83 of 432 57 CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION DATE 04 Jul 2019 - Thursday **PROJECT CONTRACT NUMBER** W9127819D0019 W9127819F0188 IDIQ Hopper Dredge for Mobile Harbor CONTRACTOR **WEATHER** Dutra Dredging Co. Weather Caused No Delay Temperature Min 85 °F Max 95 °F No Precipitation 10 MPH Wind **QC NARRATIVES ACTIVITIES IN PROGRESS** Dredge Columbia dredging the Mobile Shipping Channel, stations 330+00 to 390+00. Dredge Columbia disposed of 3 loads in the designated cell at the ODMDS. The dredge had a total of 1425 minutes at 100% effective time and 15 minutes at 70% due to traffic. Normal dredging operations were performed in accordance with project drawings and specifications. Endangered Species Observers on board monitoring activities 24 hours per day. ODESS program being utilized for daily load submittals. **GENERAL COMMENTS** Dredge Columbia dredging the Mobile Shipping Channel, stations 330+00 to 390+00. Dredge Columbia disposed of 3 loads in the designated cell at the ODMDS. PREP/INITIAL DATES (Preparatory and initial dates held and advance notice) Preparatory Inspections held today No preparatory inspections held today Initial Inspections held today No initial inspections held today **ACTIVITY START/FINISH** Activity No Description No activities were started or finished today **QC REQUIREMENTS** Requirement No Type Description No QC requirements were completed today **ISSUED QA/QC DEFICIENCY** (Describe QA and QC Deficiency items issued) Item No Location Description No QC Deficiency items were issued today **CORRECTED QA/QC DEFICIENCY** (Report QC and QA Deficiency items corrected) Item No Location Description No QC Deficiency items were corrected today **CONTRACTORS ON SITE** (Report first and/or last day contractors were on site) First Day Name Last Day No Contractors had their first or last day on the site **VESSEL ON SITE** First Day Last Day Dredge Name Columbia Hopper Dredge 5/9/2019 12/25/2019 Cape Anne Crewboat 5/23/2019 12/25/2019 **LABOR HOURS** Hours Number of Crew Position Worked **Employees**

	UALITY CONTROL REP		FEPORT NU 57	JMBER	Page	84 of 4	132
DAILI	OG OF GONOTROUTION	•		2010 Thur	odov		
PROJECT			CONTRACT	2019 - Thur	suay		
IDIQ Hopper Dredge fo	r Mohile Harbor			819D0019	\/\/91278 ²	19F018	8
Dutra Dredging Co.	SURVEYOR		VV3127	0100010	VV31270	1.0	12.0
Dutra Dredging Co.	SAFETY ENGINEER -	ON SITE				1.0	12.0
Dutra Dredging Co.	ENVIRON-CNTRL-SYS	S INST/SER				2.0	24.0
Dutra Dredging Co.	QUALITY CONTROL IN	NSPECTOR				1.0	12.0
Dutra Dredging Co.	ABLE BODIED SEAMA	AN				2.0	24.0
Dutra Dredging Co.	DREDGE CHIEF ENGI	INEER				1.0	12.0
Dutra Dredging Co.	DRAGTENDER					2.0	24.0
Dutra Dredging Co.	DREDGE MATE					2.0	24.0
Dutra Dredging Co.	DREDGE MESS COOK	K				1.0	12.0
Dutra Dredging Co.	OILER					2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAIN					1.0	12.0
Dutra Dredging Co.	ENGINEER					2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN					2.0	24.0
Total hrs worked to date:	9,720.0 Hrs w	worked MTD:	960.0	Total	2	20.0	240.0
EQUIPMENT HOURS						1.11.	0
Equipment Name	Description				ı	Idle Hours	Operating Hours
001	Hopper Dredge					0.0	24.0
0002	MV Cape Anne Crewboat					24.0	0.0
000003	Crew Boat - Bay Runner					12.0	12.0
Total operating hrs to date:	1,392.0 Idle hrs MTD:	: 144.0	Opr hrs MTD:	144.0	Total:	36.0	36.0
MISHAP REPORTING							
No mishaps reported too	(Describe mishaps)						
		performed durin	ng this Reporting	period are in	complianc		

REPORT NUMBER Page 85 of 432 58 CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION DATE 05 Jul 2019 - Friday **PROJECT CONTRACT NUMBER** W9127819D0019 W9127819F0188 IDIQ Hopper Dredge for Mobile Harbor CONTRACTOR **WEATHER** Dutra Dredging Co. Weather Caused No Delay Temperature Min 82 °F Max 96 °F No Precipitation 5 MPH Wind **QC NARRATIVES ACTIVITIES IN PROGRESS** Dredge Columbia dredging the Mobile Shipping Channel, stations 330+00 to 390+00. Dredge Columbia disposed of 3 loads in the designated cell at the ODMDS. The dredge had a total of 1395 minutes at 100% effective time and 45 minutes at 70% due to traffic. Normal dredging operations were performed in accordance with project drawings and specifications. Endangered Species Observers on board monitoring activities 24 hours per day. ODESS program being utilized for daily load submittals. **GENERAL COMMENTS** Dredge Columbia dredging the Mobile Shipping Channel, stations 330+00 to 390+00. Dredge Columbia disposed of 3 loads in the designated cell at the ODMDS. PREP/INITIAL DATES (Preparatory and initial dates held and advance notice) Preparatory Inspections held today No preparatory inspections held today Initial Inspections held today No initial inspections held today **ACTIVITY START/FINISH** Activity No Description No activities were started or finished today **QC REQUIREMENTS** Requirement No Type Description No QC requirements were completed today **ISSUED QA/QC DEFICIENCY** (Describe QA and QC Deficiency items issued) Item No Location Description No QC Deficiency items were issued today **CORRECTED QA/QC DEFICIENCY** (Report QC and QA Deficiency items corrected) Item No Location Description No QC Deficiency items were corrected today **CONTRACTORS ON SITE** (Report first and/or last day contractors were on site) First Day Name Last Day No Contractors had their first or last day on the site **VESSEL ON SITE** First Day Last Day Dredge Name Columbia Hopper Dredge 5/9/2019 12/25/2019 Cape Anne Crewboat 5/23/2019 12/25/2019 **LABOR HOURS** Hours Number of Crew Position **Employees** Worked

	UALITY CONTRO	OL REPORT (QCR)	REP 58		Page	e 86 of 4	432
DAILI	OC OF CONOTIC	OTION		- 5 Jul 2019 - Fri	day		
PROJECT				TRACT NUMBER	uay		
IDIQ Hopper Dredge fo	r Mobile Harbor			/9127819D001	9 W91278	19F018	38
Dutra Dredging Co.	SURVEYOR					1.0	12.0
Dutra Dredging Co.	SAFETY ENG	GINEER - ON SITE				1.0	12.0
Dutra Dredging Co.	ENVIRON-CI	NTRL-SYS INST/SER				2.0	24.0
Dutra Dredging Co.	QUALITY CC	NTROL INSPECTOR				1.0	12.0
Dutra Dredging Co.	ABLE BODIE	D SEAMAN				2.0	24.0
Dutra Dredging Co.	DREDGE CH	IIEF ENGINEER				1.0	12.0
Dutra Dredging Co.	DRAGTENDE	ER				2.0	24.0
Dutra Dredging Co.	DREDGE MA	ATE				2.0	24.0
Dutra Dredging Co.	DREDGE ME	ESS COOK				1.0	12.0
Dutra Dredging Co.	OILER					2.0	24.0
Dutra Dredging Co.	DREDGE CA	PTAIN				1.0	12.0
Dutra Dredging Co.	ENGINEER					2.0	24.0
Dutra Dredging Co.	BOAT CAPTA	AIN				2.0	24.0
Total hrs worked to date:	9,960.0	Hrs worked MTD:	1,200.0	To	tal:	20.0	240.0
EQUIPMENT HOURS						Idle	Operating
Equipment Name	Description					Hours	Hours
001	Hopper Dredge					0.0	24.0
0002	MV Cape Anne C					24.0	0.0
000003	Crew Boat - Bay	Runner				12.0	12.0
Total operating hrs to date:	1,428.0 Idle	e hrs MTD: 180.0	Opr hrs MTD:	180.0	Total:	36.0	36.0
MISHAP REPORTING No mishaps reported to	(Describe r day	nishaps)					
	,	nishaps)					
	,	nishaps)					
	,	nishaps)					
	,	nishaps)					
	,	nishaps)					
	,	nishaps)					
No mishaps reported to	day						
	On behalf of th	e contractor, I certify the lind work performed durifications, to the best of i	ring this Repo	orting period are	in complian		

REPORT NUMBER Page 87 of 432 59 CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION DATE 06 Jul 2019 - Saturday **PROJECT CONTRACT NUMBER** W9127819D0019 W9127819F0188 IDIQ Hopper Dredge for Mobile Harbor CONTRACTOR **WEATHER** Dutra Dredging Co. Weather Caused No Delay Temperature Min 84 °F Max 100 °F No Precipitation 5 MPH Wind **QC NARRATIVES ACTIVITIES IN PROGRESS** Dredge Columbia dredging the Mobile Shipping Channel, stations 330+00 to 390+00. Dredge Columbia disposed of 3 loads in the designated cell at the ODMDS. The dredge had a total of 1440 minutes at 100% effective time and 0 minutes at 70% due to traffic. Normal dredging operations were performed in accordance with project drawings and specifications. Endangered Species Observers on board monitoring activities 24 hours per day. ODESS program being utilized for daily load submittals. **GENERAL COMMENTS** Dredge Columbia dredging the Mobile Shipping Channel, stations 330+00 to 390+00. Dredge Columbia disposed of 3 loads in the designated cell at the ODMDS. PREP/INITIAL DATES (Preparatory and initial dates held and advance notice) Preparatory Inspections held today No preparatory inspections held today Initial Inspections held today No initial inspections held today **ACTIVITY START/FINISH** Activity No Description No activities were started or finished today **QC REQUIREMENTS** Requirement No Type Description No QC requirements were completed today **ISSUED QA/QC DEFICIENCY** (Describe QA and QC Deficiency items issued) Item No Location Description No QC Deficiency items were issued today **CORRECTED QA/QC DEFICIENCY** (Report QC and QA Deficiency items corrected) Item No Location Description No QC Deficiency items were corrected today **CONTRACTORS ON SITE** (Report first and/or last day contractors were on site) First Day Name Last Day No Contractors had their first or last day on the site **VESSEL ON SITE** First Day Last Day Dredge Name Columbia Hopper Dredge 5/9/2019 12/25/2019 Cape Anne Crewboat 5/23/2019 12/25/2019 **LABOR HOURS** Hours Number of Crew Position **Employees** Worked

CONTRACTORS Q	UALITY CONTRO			REPORT N 59 DATE	UMBER	Pa	ge 88 of	432
DAILI	.0001 001101111	3011011			2019 - Sa	turday		
PROJECT				CONTRACT		uruay		
IDIQ Hopper Dredge fo	r Mobile Harbor				7819D001	9 W9127	7819F018	38
Dutra Dredging Co.	SURVEYOR		L				1.0	12.0
Dutra Dredging Co.	SAFETY ENG	SINEER - ON SITE					1.0	12.0
Dutra Dredging Co.	ENVIRON-CN	ITRL-SYS INST/SER					2.0	24.0
Dutra Dredging Co.	QUALITY CO	NTROL INSPECTOR					1.0	12.0
Dutra Dredging Co.	ABLE BODIE	D SEAMAN					2.0	24.0
Dutra Dredging Co.	DREDGE CHI	IEF ENGINEER					1.0	12.0
Dutra Dredging Co.	DRAGTENDE	:R					2.0	24.0
Dutra Dredging Co.	DREDGE MA	TE					2.0	24.0
Dutra Dredging Co.	DREDGE ME	SS COOK					1.0	12.0
Dutra Dredging Co.	OILER						2.0	24.0
Dutra Dredging Co.	DREDGE CAF	PTAIN					1.0	12.0
Dutra Dredging Co.	ENGINEER						2.0	24.0
Dutra Dredging Co.	BOAT CAPTA	AIN					2.0	24.0
Total hrs worked to date:	10,200.0	Hrs worked MTD:	1,44	0.0	То	tal:	20.0	240.0
EQUIPMENT HOURS							Idle	Operating
Equipment Name	Description						Hours	Hours
001	Hopper Dredge						0.0	24.0
0002	MV Cape Anne Cr	rewboat					24.0	0.0
000003	Crew Boat - Bay F	Runner					12.0	12.0
Total operating hrs to date:	1,464.0 Idle	hrs MTD: 216.0	Opr hrs	MTD:	216.0	Total:	12.0 36.0	12.0 36.0
	1,464.0 Idle (Describe m	hrs MTD: 216.0	Opr hrs	MTD:	216.0	Total:		
Total operating hrs to date:	1,464.0 Idle (Describe m	hrs MTD: 216.0	Opr hrs	MTD:	216.0	Total:		
Total operating hrs to date:	1,464.0 Idle (Describe m	hrs MTD: 216.0	hat this	Report is c Reporting	omplete and	d correct in compli	36.0	36.0

REPORT NUMBER Page 89 of 432 60 CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION DATE 07 Jul 2019 - Sunday **PROJECT CONTRACT NUMBER** W9127819D0019 W9127819F0188 IDIQ Hopper Dredge for Mobile Harbor CONTRACTOR **WEATHER** Dutra Dredging Co. Weather Caused No Delay Temperature Min 82 °F Max 97 °F No Precipitation 8 MPH Wind **QC NARRATIVES ACTIVITIES IN PROGRESS** Dredge Columbia dredging the Mobile Shipping Channel, stations 330+00 to 390+00. Dredge Columbia disposed of 4 loads in the designated cell at the ODMDS. The dredge had a total of 1440 minutes at 100% effective time and 0 minutes at 70% due to traffic. Normal dredging operations were performed in accordance with project drawings and specifications. Endangered Species Observers on board monitoring activities 24 hours per day. ODESS program being utilized for daily load submittals. **GENERAL COMMENTS** Dredge Columbia dredging the Mobile Shipping Channel, stations 330+00 to 390+00. Dredge Columbia disposed of 4 loads in the designated cell at the ODMDS. PREP/INITIAL DATES (Preparatory and initial dates held and advance notice) Preparatory Inspections held today No preparatory inspections held today Initial Inspections held today No initial inspections held today **ACTIVITY START/FINISH** Activity No Description No activities were started or finished today **QC REQUIREMENTS** Requirement No Type Description No QC requirements were completed today **ISSUED QA/QC DEFICIENCY** (Describe QA and QC Deficiency items issued) Item No Location Description No QC Deficiency items were issued today **CORRECTED QA/QC DEFICIENCY** (Report QC and QA Deficiency items corrected) Item No Location Description No QC Deficiency items were corrected today **CONTRACTORS ON SITE** (Report first and/or last day contractors were on site) First Day Name Last Day No Contractors had their first or last day on the site **VESSEL ON SITE** First Day Last Day Dredge Name Columbia Hopper Dredge 5/9/2019 12/25/2019 Cape Anne Crewboat 5/23/2019 12/25/2019 **LABOR HOURS** Hours Number of Crew Position **Employees** Worked

CONTRACTORS Q DAILY L	UALITY CONTRO			REPORT NUMBER 60 DATE	Pa	ge 90 of	432
				07 Jul 2019 -	Sundav		
PROJECT				CONTRACT NUMBE			
IDIQ Hopper Dredge for	r Mobile Harbor			W9127819D0	019 W912	7819F018	38
Dutra Dredging Co.	SURVEYOR		<u> </u>			1.0	12.0
Dutra Dredging Co.	SAFETY ENG	SINEER - ON SITE				1.0	12.0
Dutra Dredging Co.	ENVIRON-CN	ITRL-SYS INST/SER				2.0	24.0
Dutra Dredging Co.	QUALITY CO	NTROL INSPECTOR				1.0	12.0
Dutra Dredging Co.	ABLE BODIE	D SEAMAN				2.0	24.0
Dutra Dredging Co.	DREDGE CH	IEF ENGINEER				1.0	12.0
Dutra Dredging Co.	DRAGTENDE	ER .				2.0	24.0
Dutra Dredging Co.	DREDGE MA	TE				2.0	24.0
Dutra Dredging Co.	DREDGE ME	SS COOK				1.0	12.0
Dutra Dredging Co.	OILER					2.0	24.0
Dutra Dredging Co.	DREDGE CAI	PTAIN				1.0	12.0
Dutra Dredging Co.	ENGINEER					2.0	24.0
Dutra Dredging Co.	BOAT CAPTA	AIN				2.0	24.0
Total hrs worked to date:	10,440.0	Hrs worked MTD:	1,680.	0	Total:	20.0	240.0
EQUIPMENT HOURS						Idle	Operating
Equipment Name	Description					Hours	Hours
001	Hopper Dredge					0.0	24.0
0002	MV Cape Anne C	rewboat				24.0	0.0
000003	Crew Boat - Bay F	Runner				12.0	12.0
Total operating hrs to date:	1,500.0 Idle	L MTD 050.0				20.0	20.0
. Star operating his to date.	1,500.0	hrs MTD: 252.0	Opr hrs M	TD: 252.0	Total:	36.0	36.0
· · ·	,		Opr hrs M	TD: 252.0	Total:	36.0	36.0
MISHAP REPORTING No mishaps reported too	(Describe m		Opr hrs M	TD: 252.0	Total:	36.0	36.0
MISHAP REPORTING	(Describe m		Opr hrs M	TD: 252.0	Total:	36.0	36.0
MISHAP REPORTING	(Describe m		Opr hrs M	TD: 252.0	Total:	36.0	36.0
MISHAP REPORTING	(Describe m		Opr hrs M	TD: 252.0	Total:	36.0	36.0
MISHAP REPORTING	(Describe m		Opr hrs M	TD: 252.0	Total:	36.0	36.0
MISHAP REPORTING	(Describe m		Opr hrs M	TD: 252.0	Total:	36.0	36.0
IISHAP REPORTING	(Describe m		Opr hrs M	TD: 252.0	Total:	36.0	36.0
MISHAP REPORTING	(Describe m		Opr hrs M	TD: 252.0	Total:	36.0	36.0
MISHAP REPORTING	(Describe m	e contractor, I certify t	hat this Re	port is complete	and correct	and all eq	uipment and
MISHAP REPORTING No mishaps reported too	(Describe m	nishaps)	hat this Re	eport is complete	and correct are in compli	and all eq	uipment and

	- -	REPORT NUMBER	Page 91 of 4	132
CONTRACTORS QUALITY CONTROL REPORT	Γ(QCR)	61		
DAILY LOG OF CONSTRUCTION		DATE		
		08 Jul 2019 - Mo	nday	
PROJECT		CONTRACT NUMBER		
IDIQ Hopper Dredge for Mobile Harbor	1	W9127819D0018	9 W9127819F018	88
CONTRACTOR	WEATHER	IN 5 I		
Dutra Dredging Co.	Temperat	aused No Delay ure Min 78 °F Max 95 °F itation 10 MPH Wind		
QC NARRATIVES ACTIVITIES IN PROGRESS				
Dredge Columbia dredging the Mobile Shipping Channel, stati designated cell at the ODMDS.	ions 330+00 to	390+00. Dredge Columbia	disposed of 3 loads i	n the
The dredge had a total of 1430 minutes at 100% effective time ar	nd 10 minutes a	70% due to traffic.		
Normal dredging operations were performed in accordance Observers on board monitoring activities 24 hours per day. ODES				ecies
GENERAL COMMENTS				
Dredge Columbia dredging the Mobile Shipping Channel, stati designated cell at the ODMDS.	ions 330+00 to	390+00. Dredge Columbia	disposed of 3 loads i	n the
PREP/INITIAL DATES (Preparatory and initial date	tes held and adv	ance notice)		
Preparatory Inspections held today				
No preparatory inspections held today				
Initial Inspections held today				
No initial inspections held today				
ACTIVITY START/FINISH				
ACTIVITY CHARTMINION				
Activity No Description				
Activity No Description				
Activity No Description No activities were started or finished today			Results	
Activity No Description No activities were started or finished today QC REQUIREMENTS			Results	
Activity No Description No activities were started or finished today QC REQUIREMENTS Requirement No Type Description	Deficiency items	s issued)	Results	
Activity No Description No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today	Deficiency items	s issued)	Results	
Activity No Description No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC ltem No Location Description	Deficiency items	s issued)	Results	
Activity No Description No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC	•	·	Results	
Activity No Description No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Item No Location Description No QC Deficiency items were issued today	•	·	Results	
Activity No Description No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Description)	•	·	Results	
Activity No Description No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Description)	•	·	Results	
Activity No Description No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deleter No Location Description	eficiency items c	orrected)	Results	
No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Delem No Location Description No QC Deficiency items were corrected today	eficiency items c	orrected)	Results Last Day	
Activity No Description No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deletem No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day)	eficiency items c	orrected) re on site)		
No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Delem No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day Name	eficiency items c	orrected) re on site)		
Activity No Description No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deletem No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day Name No Contractors had their first or last day on the site	eficiency items c	orrected) re on site)		
No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deltem No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day Name No Contractors had their first or last day on the site VESSEL ON SITE	eficiency items c	orrected) re on site) First Day	Last Day	
No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC ltem No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Delem No Location Description No QC Deficiency items were corrected today CORRECTED QA/QC DEFICIENCY (Report QC and QA Delem No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day Name No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name	eficiency items c	orrected) re on site) First Day First Day	Last Day Last Day	
No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deletem No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day Name No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name Columbia Hopper Dredge	eficiency items c	orrected) re on site) First Day 5/9/2019	Last Day Last Day 12/25/2019	Hours

CONTRACTORS Q DAILY L	UALITY CONTRO		-	REPORT NUM 61 DATE	/IBER	Pag	ge 92 of	432
				08 Jul 20	019 - Mor	ıday		
PROJECT				CONTRACT				
IDIQ Hopper Dredge fo	r Mobile Harbor			W91278	19D0019	W9127	'819F018	38
Dutra Dredging Co.	SURVEYOR		•				1.0	12.0
Dutra Dredging Co.	SAFETY ENG	SINEER - ON SITE					1.0	12.0
Dutra Dredging Co.	ENVIRON-CN	ITRL-SYS INST/SER					2.0	24.0
Dutra Dredging Co.	QUALITY COI	NTROL INSPECTOR					1.0	12.0
Dutra Dredging Co.	ABLE BODIE	O SEAMAN					2.0	24.0
Dutra Dredging Co.	DREDGE CHI	EF ENGINEER					1.0	12.0
Dutra Dredging Co.	DRAGTENDE	R					2.0	24.0
Dutra Dredging Co.	DREDGE MA	TE					2.0	24.0
Dutra Dredging Co.	DREDGE MES	SS COOK					1.0	12.0
Dutra Dredging Co.	OILER						2.0	24.0
Dutra Dredging Co.	DREDGE CAP	PTAIN					1.0	12.0
Dutra Dredging Co.	ENGINEER						2.0	24.0
Dutra Dredging Co.	BOAT CAPTA	AIN					2.0	24.0
Total hrs worked to date:	10,680.0	Hrs worked MTD:	1,920	.0	Tota	l:	20.0	240.0
EQUIPMENT HOURS							Idle	Operating
Equipment Name	Description						Hours	Hours
001	Hopper Dredge						0.0	24.0
0002	MV Cape Anne Cr	rowhoat					24.0	0.0
000003 Total operating hrs to date:	Crew Boat - Bay F		Opr hrs N	МТD: 2	88.0	Total:	12.0	12.0
	Crew Boat - Bay F 1,536.0 Idle (Describe m	Runner hrs MTD: 288.0	Opr hrs N	ИТD: 2	88.0	Total:	12.0	12.0
Total operating hrs to date:	Crew Boat - Bay F 1,536.0 Idle (Describe m	Runner hrs MTD: 288.0	Opr hrs N	MTD: 2	88.0	Total:	12.0	12.0
Total operating hrs to date:	Crew Boat - Bay F 1,536.0 Idle (Describe m day On behalf of the material used ar	Runner hrs MTD: 288.0	hat this R	Report is cor	nplete and	correct a	12.0 36.0	12.0 36.0

REPORT NUMBER Page 93 of 432 62 CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION DATE 09 Jul 2019 - Tuesday **PROJECT CONTRACT NUMBER** W9127819D0019 W9127819F0188 IDIQ Hopper Dredge for Mobile Harbor CONTRACTOR **WEATHER** Weather Caused No Delay Dutra Dredging Co. Temperature Min 99 °F Max 85 °F 0.20 IN Precipitation 15 MPH Wind **QC NARRATIVES ACTIVITIES IN PROGRESS** Dredge Columbia dredging the Mobile Shipping Channel, stations 330+00 to 390+00. Dredge Columbia disposed of 3 loads in the designated cell at the ODMDS. The dredge had a total of 1430 minutes at 100% effective time and 10 minutes at 70% due to traffic. Normal dredging operations were performed in accordance with project drawings and specifications. Endangered Species Observers on board monitoring activities 24 hours per day. ODESS program being utilized for daily load submittals. **GENERAL COMMENTS** Dredge Columbia dredging the Mobile Shipping Channel, stations 330+00 to 390+00. Dredge Columbia disposed of 3 loads in the designated cell at the ODMDS. PREP/INITIAL DATES (Preparatory and initial dates held and advance notice) Preparatory Inspections held today No preparatory inspections held today Initial Inspections held today No initial inspections held today **ACTIVITY START/FINISH** Activity No Description No activities were started or finished today **QC REQUIREMENTS** Requirement No Type Description No QC requirements were completed today **ISSUED QA/QC DEFICIENCY** (Describe QA and QC Deficiency items issued) Item No Location Description No QC Deficiency items were issued today **CORRECTED QA/QC DEFICIENCY** (Report QC and QA Deficiency items corrected) Item No Location Description No QC Deficiency items were corrected today **CONTRACTORS ON SITE** (Report first and/or last day contractors were on site) First Day Name Last Day No Contractors had their first or last day on the site **VESSEL ON SITE** First Day Last Day Dredge Name Columbia Hopper Dredge 5/9/2019 12/25/2019 Cape Anne Crewboat 5/23/2019 12/25/2019 **LABOR HOURS** Hours Number of Crew Position **Employees** Worked

	UALITY CONTROL REP		REPORT 62 DATE	T NUMBER	Pag	e 94 of 4	132
DAILI	occi concinconor	•		ul 2019 - Tu	oeday		
PROJECT				UI 2019 - TU ACT NUMBER	esuay		
IDIQ Hopper Dredge fo	r Mobile Harbor			27819D001	9 W91278	R19F018	88
Dutra Dredging Co.	SURVEYOR			210102001	0 1101270	1.0	12.0
Dutra Dredging Co.	SAFETY ENGINEER -	ON SITE				1.0	12.0
Dutra Dredging Co.	ENVIRON-CNTRL-SYS	S INST/SER				2.0	24.0
Dutra Dredging Co.	QUALITY CONTROL IN	NSPECTOR				1.0	12.0
Dutra Dredging Co.	ABLE BODIED SEAMA	AN				2.0	24.0
Dutra Dredging Co.	DREDGE CHIEF ENGI	INEER				1.0	12.0
Dutra Dredging Co.	DRAGTENDER					2.0	24.0
Dutra Dredging Co.	DREDGE MATE					2.0	24.0
Dutra Dredging Co.	DREDGE MESS COOK	<				1.0	12.0
Dutra Dredging Co.	OILER					2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAIN					1.0	12.0
Dutra Dredging Co.	ENGINEER					2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN					2.0	24.0
Total hrs worked to date:	10,920.0 Hrs w	vorked MTD:	2,160.0	To	otal:	20.0	240.0
EQUIPMENT HOURS						Idle	Operating
Equipment Name	Description					Hours	Hours
001	Hopper Dredge					0.0	24.0
0002	MV Cape Anne Crewboat					24.0	0.0
000000	Crew Boat - Bay Runner					12.0	12.0
000003	Crew Boat - Bay Ruffler					12.0	12.0
000003 Total operating hrs to date:	1,572.0 Idle hrs MTD:	: 324.0	Opr hrs MTD:	324.0	Total:	36.0	36.0
Total operating hrs to date:	1,572.0 Idle hrs MTD:	324.0	Opr hrs MTD:	324.0	Total:		
Total operating hrs to date:	1,572.0 Idle hrs MTD: (Describe mishaps)	: 324.0	Opr hrs MTD:	324.0	Total:		
Total operating hrs to date:	1,572.0 Idle hrs MTD: (Describe mishaps)	: 324.0	Opr hrs MTD:	324.0	Total:		
Total operating hrs to date:	1,572.0 Idle hrs MTD: (Describe mishaps)	: 324.0	Opr hrs MTD:	324.0	Total:		
Total operating hrs to date:	1,572.0 Idle hrs MTD: (Describe mishaps)	: 324.0	Opr hrs MTD:	324.0	Total:		
Total operating hrs to date:	1,572.0 Idle hrs MTD: (Describe mishaps)	: 324.0	Opr hrs MTD:	324.0	Total:		
Total operating hrs to date:	1,572.0 Idle hrs MTD: (Describe mishaps)	: 324.0	Opr hrs MTD:	324.0	Total:		
Total operating hrs to date:	1,572.0 Idle hrs MTD: (Describe mishaps)	324.0	Opr hrs MTD:	324.0	Total:		
Total operating hrs to date:	1,572.0 Idle hrs MTD: (Describe mishaps)	: 324.0	Opr hrs MTD:	324.0	Total:		
Total operating hrs to date:	1,572.0 Idle hrs MTD: (Describe mishaps)	: 324.0	Opr hrs MTD:	324.0	Total:		
Total operating hrs to date:	1,572.0 Idle hrs MTD: (Describe mishaps)	: 324.0	Opr hrs MTD:	324.0	Total:		
Total operating hrs to date:	1,572.0 Idle hrs MTD: (Describe mishaps)	324.0	Opr hrs MTD:	324.0	Total:		
Total operating hrs to date: MISHAP REPORTING No mishaps reported to	1,572.0 Idle hrs MTD: (Describe mishaps) day On behalf of the contrac material used and work	ctor, I certify th	at this Report is	s complete an	d correct ar	36.0	36.0
Total operating hrs to date:	On behalf of the contract material used and work plans and specifications,	ctor, I certify th	at this Report is ing this Reportin y knowledge, ex	s complete an	d correct ar in compliar above.	36.0	aipment and the contract

REPORT NUMBER Page 95 of 432 63 **CONTRACTORS QUALITY CONTROL REPORT (QCR)** DAILY LOG OF CONSTRUCTION DATE 10 Jul 2019 - Wednesday **PROJECT CONTRACT NUMBER** W9127819D0019 W9127819F0188 IDIQ Hopper Dredge for Mobile Harbor CONTRACTOR **WEATHER** Dutra Dredging Co. Weather Caused No Delay Temperature Min 84 °F Max 96 °F 0.50 IN Precipitation 15 MPH Wind **QC NARRATIVES ACTIVITIES IN PROGRESS** Dredge Columbia dredging the Mobile Shipping Channel, stations 330+00 to 390+00. Dredge Columbia disposed of 2 loads in the designated cell at the ODMDS. The dredge had a total of 885 minutes at 100% effective time and 555 minutes at 0% due to fuel day. Changed Aft hopper inflow screen from 4" X 4" to 9" X 9" Normal dredging operations were performed in accordance with project drawings and specifications. Endangered Species Observers on board monitoring activities 24 hours per day. ODESS program being utilized for daily load submittals. **GENERAL COMMENTS** Dredge Columbia dredging the Mobile Shipping Channel, stations 330+00 to 390+00. Dredge Columbia disposed of 2 loads in the designated cell at the ODMDS. PREP/INITIAL DATES (Preparatory and initial dates held and advance notice) Preparatory Inspections held today No preparatory inspections held today Initial Inspections held today No initial inspections held today **ACTIVITY START/FINISH** Activity No Description No activities were started or finished today **QC REQUIREMENTS** Requirement No Type Description No QC requirements were completed today **ISSUED QA/QC DEFICIENCY** (Describe QA and QC Deficiency items issued) Item No Location Description No QC Deficiency items were issued today **CORRECTED QA/QC DEFICIENCY** (Report QC and QA Deficiency items corrected) Item No Location Description No QC Deficiency items were corrected today **CONTRACTORS ON SITE** (Report first and/or last day contractors were on site) First Day Name Last Day No Contractors had their first or last day on the site **VESSEL ON SITE** First Day Last Day Dredge Name Columbia Hopper Dredge 5/9/2019 12/25/2019 Cape Anne Crewboat 5/23/2019 12/25/2019 **LABOR HOURS** Hours Number of Crew Position Worked **Employees**

	UALITY CONTROL REPO OG OF CONSTRUCTION	RT (QCR)	REPORT NUMBE 63 DATE	R I	Page 96 of 4	32
DAIL! LOG OF CONCINCOTION			10 Jul 2019 - Wednesday			
PROJECT			CONTRACT NUM		iay	
IDIQ Hopper Dredge fo	r Mohile Harbor				127819F0188	3
Dutra Dredging Co.	SURVEYOR		W3127013	D0013 VV 3	1.0	12.0
Dutra Dredging Co.	SAFETY ENGINEER - OI	N SITE			1.0	12.0
Dutra Dredging Co.	ENVIRON-CNTRL-SYS I				2.0	24.0
Dutra Dredging Co.	QUALITY CONTROL INS	SPECTOR			1.0	12.0
Dutra Dredging Co.	ABLE BODIED SEAMAN				2.0	24.0
Dutra Dredging Co.	DREDGE CHIEF ENGINE	EER			1.0	12.0
Dutra Dredging Co.	DRAGTENDER				2.0	24.0
Dutra Dredging Co.	DREDGE MATE				2.0	24.0
Dutra Dredging Co.	DREDGE MESS COOK				1.0	12.0
Dutra Dredging Co.	OILER				2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAIN				1.0	12.0
Dutra Dredging Co.	ENGINEER				2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN				2.0	24.0
Total hrs worked to date:		rked MTD:	2,400.0	Total:	20.0	
Total III's worked to date.	11,160.0 Hrs wor	rked MTD.	2,400.0	TOTAL.	20.0	240.0
EQUIPMENT HOURS					Idle	Operating
Equipment Name	Description				Hours	Hours
001	Hopper Dredge				0.0	24.0
0002	MV Cape Anne Crewboat				24.0	0.0
	- 1					
000003	Crew Boat - Bay Runner				12.0	12.0
000003 Total operating hrs to date:		360.0 Op	r hrs MTD: 360.	0 Tota	12.0	
Total operating hrs to date:	Crew Boat - Bay Runner 1,608.0 Idle hrs MTD:	360.0 Op	r hrs MTD: 360.	0 Tota	12.0	12.0
Total operating hrs to date:	Crew Boat - Bay Runner 1,608.0 Idle hrs MTD: (Describe mishaps)	360.0 Op	r hrs MTD: 360.	0 Tota	12.0	12.0
Total operating hrs to date: MISHAP REPORTING	Crew Boat - Bay Runner 1,608.0 Idle hrs MTD: (Describe mishaps)	360.0 Op	r hrs MTD: 360.	0 Tota	12.0	12.0
Total operating hrs to date: MISHAP REPORTING	Crew Boat - Bay Runner 1,608.0 Idle hrs MTD: (Describe mishaps) day On behalf of the contractor material used and work personal results of the contractor material used and the cont	or, I certify that t	this Report is compli this Reporting perio	ete and corre	12.0 II: 36.0	12.0 36.0
Total operating hrs to date: MISHAP REPORTING No mishaps reported too	Crew Boat - Bay Runner 1,608.0 Idle hrs MTD: (Describe mishaps) day On behalf of the contractor material used and work poplans and specifications, to	or, I certify that t	this Report is compli this Reporting perio	ete and corre d are in com noted above.	12.0 II: 36.0	12.0 36.0

REPORT NUMBER Page 97 of 432 64 **CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION** DATE 11 Jul 2019 - Thursday **PROJECT CONTRACT NUMBER** W9127819D0019 W9127819F0188 IDIQ Hopper Dredge for Mobile Harbor CONTRACTOR **WEATHER** Dutra Dredging Co. Weather Caused Critical Delay Temperature Min 84 °F Max 96 °F 1 IN Precipitation 45 MPH Wind **QC NARRATIVES ACTIVITIES IN PROGRESS** Dredge Columbia dredging the Mobile Shipping Channel, stations 330+00 to 390+00. Dredge Columbia disposed of 1 loads in the designated cell at the ODMDS. The dredge had a total of 97 minutes at 100% effective time and 1343 minutes at 70% for Weather. Dredge Anchored for rough seas from Tropical Storm Barry Normal dredging operations were performed in accordance with project drawings and specifications. Endangered Species

GENERAL COMMENTS

QC REQUIREMENTS

Dredge Columbia dredging the Mobile Shipping Channel, stations 330+00 to 390+00. Dredge Columbia disposed of 1 loads in the designated cell at the ODMDS.

Observers on board monitoring activities 24 hours per day. ODESS program being utilized for daily load submittals.

Dredge Columbia Anchored for high seas in the Gulf due to Tropical Storm Barry			
PREP/INITIAL [DATES	(Preparatory and initial dates held and advance notice)	
Preparatory Insp	pections held today		
No preparato	ry inspections held	d today	
Initial Inspection	ns held today		
No initial inspections held today			
ACTIVITY STAF	RT/FINISH		
Activity No	Description		
No activities	were started or fin	ished today	

No activities were started or finished today

	_		
Requirement No	Type	Description	Results

No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency items issued)

		(=,	,
Item No	Location	Description	

No QC Defi	No QC Deficiency items were issued today			
CORRECTED	QA/QC DEFICIENCY	(Report QC and QA Deficiency items corrected)		
Item No	Location	Description		

No QC Deficiency items were	corrected today
CONTRACTORS ON SITE	(Report first and/or last day contractors were on site)

Name First Day Last Day		(· · · · · · · · · · · · · · · · · · ·	,	
	Name		First Dav	

No Contractors had their first or last day on the site

VESSEL ON SITE		
Dredge Name	First Day	Last Day
Columbia Hopper Dredge	5/9/2019	12/25/2019
Cape Anne Crewboat	5/23/2019	12/25/2019

REPORT NUMBER Page 98 of 432 64 CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION DATE 11 Jul 2019 - Thursday CONTRACT NUMBER **PROJECT** IDIQ Hopper Dredge for Mobile Harbor W9127819D0019 W9127819F0188 **LABOR HOURS** Number of Hours Crew Position **Employees** Worked Dutra Dredging Co. SURVEYOR 1.0 12.0 Dutra Dredging Co. SAFETY ENGINEER - ON SITE 1.0 12.0 Dutra Dredging Co. **ENVIRON-CNTRL-SYS INST/SER** 2.0 24.0 Dutra Dredging Co. QUALITY CONTROL INSPECTOR 12.0 1.0 Dutra Dredging Co. ABLE BODIED SEAMAN 2.0 24.0 Dutra Dredging Co. DREDGE CHIEF ENGINEER 1.0 12.0 Dutra Dredging Co. **DRAGTENDER** 2.0 24.0 Dutra Dredging Co. DREDGE MATE 2.0 24.0 Dutra Dredging Co. DREDGE MESS COOK 12.0 1.0 Dutra Dredging Co. **OILER** 2.0 24.0 Dutra Dredging Co. DREDGE CAPTAIN 1.0 12.0 24.0 Dutra Dredging Co. **ENGINEER** 2.0 Dutra Dredging Co. **BOAT CAPTAIN** 2.0 24.0 Total hrs worked to date: 11,400.0 Hrs worked MTD: 2,640.0 Total: 20.0 240.0 **EQUIPMENT HOURS** Idle Operating **Equipment Name** Description Hours Hours 001 Hopper Dredge 0.0 24.0 0002 MV Cape Anne Crewboat 24.0 0.0 000003 Crew Boat - Bay Runner 12.0 12.0 36.0 Total operating hrs to date: 1.644.0 Idle hrs MTD: 396.0 Opr hrs MTD: 396.0 Total: 36.0 **MISHAP REPORTING** (Describe mishaps) No mishaps reported today CONTRACTOR CERTIFICATION On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above. QC REPRESENTATIVE'S SIGNATURE DATE SUPERINTENDENT'S INITIALS DATE

REPORT NUMBER Page 99 of 432 65 CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION DATE 12 Jul 2019 - Friday CONTRACT NUMBER **PROJECT** W9127819D0019 W9127819F0188 IDIQ Hopper Dredge for Mobile Harbor CONTRACTOR **WEATHER** Dutra Dredging Co. Weather Caused Critical Delay Temperature Min 83 °F Max 94 °F 2 IN Precipitation 40 MPH Wind **QC NARRATIVES ACTIVITIES IN PROGRESS**

Dredge Columbia dredging the Mobile Shipping Channel, stations 330+00 to 390+00. Dredge Columbia disposed of 1 loads in the designated cell at the ODMDS.

The dredge had a total of 0 minutes at 100% effective time and 1440 minutes at 70% for Weather. Dredge Anchored for rough seas from Tropical Storm Barry

Normal dredging operations were performed in accordance with project drawings and specifications. Endangered Species Observers on board monitoring activities 24 hours per day. ODESS program being utilized for daily load submittals.

GENERAL COMMENTS

Dredge Columbia dredging the Mobile Shipping Channel, stations 330+00 to 390+00. Dredge Columbia disposed of 0 loads in the designated cell at the ODMDS.

Dredge Columbia Anchored for high seas in the Gulf due to Tropical Storm Barry

PREP/INITIAL DATES

(Preparatory and initial dates held and advance notice)

Preparatory Inspections held today

No preparatory inspections held today

Initial Inspections held today

No initial inspections held today

ACTIVITY START/FINISH

Activity No Description

No activities were started or finished today

QC REQUIREMENTS

Requirement No Type Description Results

No QC requirements were completed today

ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency items issued)

Item No Location Description

No QC Deficiency items were issued today

CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items corrected)

Item No Location Description

No QC Deficiency items were corrected today

CONTRACTORS ON SITE (Report first and/or last day contractors were on site)

Name First Day Last Day

No Contractors had their first or last day on the site

VESSEL ON SITE

Dredge Name	First Day	Last Day
Columbia Hopper Dredge	5/9/2019	12/25/2019
Cape Anne Crewboat	5/23/2019	12/25/2019

REPORT NUMBER Page 100 of 432 65 CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION DATE 12 Jul 2019 - Friday CONTRACT NUMBER **PROJECT** IDIQ Hopper Dredge for Mobile Harbor W9127819D0019 W9127819F0188 LABOR HOURS Number of Hours Crew Position **Employees** Worked Dutra Dredging Co. SURVEYOR 1.0 12.0 Dutra Dredging Co. SAFETY ENGINEER - ON SITE 1.0 12.0 Dutra Dredging Co. **ENVIRON-CNTRL-SYS INST/SER** 2.0 24.0 Dutra Dredging Co. QUALITY CONTROL INSPECTOR 12.0 1.0 Dutra Dredging Co. ABLE BODIED SEAMAN 2.0 24.0 Dutra Dredging Co. DREDGE CHIEF ENGINEER 1.0 12.0 Dutra Dredging Co. **DRAGTENDER** 2.0 24.0 Dutra Dredging Co. DREDGE MATE 2.0 24.0 Dutra Dredging Co. DREDGE MESS COOK 12.0 1.0 Dutra Dredging Co. **OILER** 2.0 24.0 Dutra Dredging Co. DREDGE CAPTAIN 1.0 12.0 24.0 Dutra Dredging Co. **ENGINEER** 2.0 Dutra Dredging Co. **BOAT CAPTAIN** 2.0 24.0 Total hrs worked to date: 11,640.0 Hrs worked MTD: 2,880.0 Total: 20.0 240.0 **EQUIPMENT HOURS** Idle Operating **Equipment Name** Description Hours Hours 001 Hopper Dredge 0.0 24.0 0002 MV Cape Anne Crewboat 24.0 0.0 000003 Crew Boat - Bay Runner 12.0 12.0 36.0 Total operating hrs to date: 1,680.0 Idle hrs MTD: 432.0 Opr hrs MTD: 432.0 Total: 36.0 **MISHAP REPORTING** (Describe mishaps) No mishaps reported today CONTRACTOR CERTIFICATION On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above. QC REPRESENTATIVE'S SIGNATURE DATE SUPERINTENDENT'S INITIALS DATE

REPORT NUMBER Page 101 of 432 66 CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION DATE 13 Jul 2019 - Saturday **PROJECT CONTRACT NUMBER** W9127819D0019 W9127819F0188 IDIQ Hopper Dredge for Mobile Harbor CONTRACTOR **WEATHER** Dutra Dredging Co. Weather Caused Critical Delay Temperature Min 75 °F Max 85 °F 4 IN Precipitation 40 MPH Wind **QC NARRATIVES ACTIVITIES IN PROGRESS** Dredge Columbia dredging the Mobile Shipping Channel, stations 330+00 to 390+00. Dredge Columbia disposed of 1 loads in the designated cell at the ODMDS.

The dredge had a total of 0 minutes at 100% effective time and 1440 minutes at 70% for Weather. Dredge remained at anchor for rough seas from Tropical Storm Barry

Normal dredging operations were performed in accordance with project drawings and specifications. Endangered Species Observers on board monitoring activities 24 hours per day. ODESS program being utilized for daily load submittals.

GENERAL COMMENTS

Dredge Columbia dredging the Mobile Shipping Channel, stations 330+00 to 390+00. Dredge Columbia disposed of 0 loads in the designated cell at the ODMDS.

Dredge Columbia remained at Anchor for high seas in the Gulf due to Tropical Storm Barry

PREP/INITIAL DATES (Preparatory and initial dates held and advance notice) Preparatory Inspections held today

No preparatory inspections held today

Initial Inspections held today

No initial inspections held today

ACTIVITY START/FINISH

Activity No Description

No activities were started or finished today

QC REQUIREMENTS

Requirement No Type Results

No QC requirements were completed today

ISSUED QA/	QC DEFICIENCY	(Describe QA and QC Deficiency items issued)	
Item No	Location	Description	

No QC Deficiency items were issued today

CORRECTED	QA/QC DEFICIENCY	(Report QC and QA Deficiency items corrected)	
Item No	Location	Description	

No QC Deficiency items were corrected today

CONTRACTORS ON SITE	(Report first and/or last day contractors were on site)		
Name		First Day	Last Day

No Contractors had their first or last day on the site

VESSEL ON SITE

CONTRACTORS ON SITE

Dredge Name	First Day	Last Day
Columbia Hopper Dredge	5/9/2019	12/25/2019
Cape Anne Crewboat	5/23/2019	12/25/2019

REPORT NUMBER Page 102 of 432 66 CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION DATE 13 Jul 2019 - Saturday CONTRACT NUMBER **PROJECT** IDIQ Hopper Dredge for Mobile Harbor W9127819D0019 W9127819F0188 **LABOR HOURS** Number of Hours Crew Position **Employees** Worked Dutra Dredging Co. SURVEYOR 1.0 12.0 Dutra Dredging Co. SAFETY ENGINEER - ON SITE 1.0 12.0 Dutra Dredging Co. **ENVIRON-CNTRL-SYS INST/SER** 2.0 24.0 Dutra Dredging Co. QUALITY CONTROL INSPECTOR 12.0 1.0 Dutra Dredging Co. ABLE BODIED SEAMAN 2.0 24.0 Dutra Dredging Co. DREDGE CHIEF ENGINEER 1.0 12.0 Dutra Dredging Co. **DRAGTENDER** 2.0 24.0 Dutra Dredging Co. DREDGE MATE 2.0 24.0 Dutra Dredging Co. DREDGE MESS COOK 12.0 1.0 Dutra Dredging Co. **OILER** 2.0 24.0 Dutra Dredging Co. DREDGE CAPTAIN 1.0 12.0 24.0 Dutra Dredging Co. **ENGINEER** 2.0 Dutra Dredging Co. **BOAT CAPTAIN** 2.0 24.0 Total hrs worked to date: 11,880.0 Hrs worked MTD: 3,120.0 Total: 20.0 240.0 **EQUIPMENT HOURS** Idle Operating **Equipment Name** Description Hours Hours 001 Hopper Dredge 0.0 24.0 0002 MV Cape Anne Crewboat 24.0 0.0 000003 Crew Boat - Bay Runner 12.0 12.0 36.0 Total operating hrs to date: 1.716.0 Idle hrs MTD: 468.0 Opr hrs MTD: 468.0 Total: 36.0 **MISHAP REPORTING** (Describe mishaps) No mishaps reported today CONTRACTOR CERTIFICATION On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above. QC REPRESENTATIVE'S SIGNATURE DATE SUPERINTENDENT'S INITIALS DATE

REPORT NUMBER Page 103 of 432 67 CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION DATE 14 Jul 2019 - Sunday CONTRACT NUMBER **PROJECT** W9127819D0019 W9127819F0188 IDIQ Hopper Dredge for Mobile Harbor CONTRACTOR **WEATHER** Dutra Dredging Co. Weather Caused Critical Delay Temperature Min 84 °F Max 90 °F 4 IN Precipitation 40 MPH Wind **QC NARRATIVES ACTIVITIES IN PROGRESS**

Dredge Columbia dredging the Mobile Shipping Channel, stations 330+00 to 390+00. Dredge Columbia disposed of 1 loads in the designated cell at the ODMDS.

The dredge had a total of 515 minutes at 100% effective time and 925 minutes at 70% for Weather. Dredge remained at anchor for rough seas from Tropical Storm Barry, she returned to work later in the day

Normal dredging operations were performed in accordance with project drawings and specifications. Endangered Species Observers on board monitoring activities 24 hours per day. ODESS program being utilized for daily load submittals.

GENERAL COMMENTS

Dredge Columbia dredging the Mobile Shipping Channel, stations 330+00 to 390+00. Dredge Columbia disposed of 1 loads in the designated cell at the ODMDS.

Dredge Columbia remained at Anchor for high seas in the Gulf due to Tropical Storm Barry, In the afternoon she returned to work

PREP/INITIAL DATES (Preparatory and initial dates held and advance notice) Preparatory Inspections held today

No preparatory inspections held today

Initial Inspections held today

No initial inspections held today

ACTIVITY START/FINISH

Activity No Description

No activities were started or finished today

QC REQUIREMENTS

Requirement No Type Description Results

No QC requirements were completed today

ISSUED QA/C	QC DEFICIENCY	(Describe QA and QC Deficiency items issued)	
Item No	Location	Description	

No QC Deficiency items were issued today

CORRECTED QA/QC DEFICIENCY	(Report QC and QA Deficiency items corrected)

Item No Location Description

No QC Deficiency items were corrected today

CONTRACTORS ON SITE (Report first and/or last day contractors were on si
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Name	First Day	Last Day
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No Contractors had their first or last day on the site

VESSEL ON SITE

Dredge Name	First Day	Last Day
Columbia Hopper Dredge	5/9/2019	12/25/2019
Cape Anne Crewboat	5/23/2019	12/25/2019

REPORT NUMBER Page 104 of 432 67 CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION DATE 14 Jul 2019 - Sunday CONTRACT NUMBER **PROJECT** IDIQ Hopper Dredge for Mobile Harbor W9127819D0019 W9127819F0188 LABOR HOURS Number of Hours Crew Position **Employees** Worked Dutra Dredging Co. SURVEYOR 1.0 12.0 Dutra Dredging Co. SAFETY ENGINEER - ON SITE 1.0 12.0 Dutra Dredging Co. **ENVIRON-CNTRL-SYS INST/SER** 2.0 24.0 Dutra Dredging Co. QUALITY CONTROL INSPECTOR 12.0 1.0 Dutra Dredging Co. ABLE BODIED SEAMAN 2.0 24.0 Dutra Dredging Co. DREDGE CHIEF ENGINEER 1.0 12.0 Dutra Dredging Co. **DRAGTENDER** 2.0 24.0 Dutra Dredging Co. DREDGE MATE 2.0 24.0 Dutra Dredging Co. DREDGE MESS COOK 12.0 1.0 Dutra Dredging Co. **OILER** 2.0 24.0 Dutra Dredging Co. DREDGE CAPTAIN 1.0 12.0 24.0 Dutra Dredging Co. **ENGINEER** 2.0 Dutra Dredging Co. **BOAT CAPTAIN** 2.0 24.0 Total hrs worked to date: 12,120.0 Hrs worked MTD: 3,360.0 Total: 20.0 240.0 **EQUIPMENT HOURS** Idle Operating **Equipment Name** Description Hours Hours 001 Hopper Dredge 0.0 24.0 0002 MV Cape Anne Crewboat 12.0 12.0 000003 Crew Boat - Bay Runner 24.0 0.0 Total operating hrs to date: 1,752.0 Idle hrs MTD: 504.0 Opr hrs MTD: 504.0 Total: 36.0 36.0 **MISHAP REPORTING** (Describe mishaps) No mishaps reported today CONTRACTOR CERTIFICATION On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above. QC REPRESENTATIVE'S SIGNATURE DATE SUPERINTENDENT'S INITIALS DATE

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION	REPORT NUMBER		
	REPORT NUMBER	Page 105 of	432
DAILT LOG OF CONSTRUCTION			
	DATE		
	15 Jul 2019 - Mo	nday	
PROJECT	CONTRACT NUMBER		
IDIQ Hopper Dredge for Mobile Harbor	W9127819D0019	9 W9127819F0188	3
CONTRACTOR WEATHER			
3 3 -	used No Delay re Min 84 °F Max 94 °F		
	ation 10 MPH Wind		
QC NARRATIVES			
ACTIVITIES IN PROGRESS			
Dredge Columbia dredging the Mobile Shipping Channel, stations 330+00 to 3 designated cell at the ODMDS.	90+00. Dredge Columbia	disposed of 3 loads in	the
The dredge had a total of 1440 minutes at 100% effective time and 0 minutes at 0	% pay		
Normal dredging operations were performed in accordance with project Observers on board monitoring activities 24 hours per day. ODESS program being			cies
GENERAL COMMENTS			
Dredge Columbia dredging the Mobile Shipping Channel, stations 330+00 to 3	90+00. Dredge Columbia	disposed of 3 loads in	the
designated cell at the ODMDS.			
PREP/INITIAL DATES (Preparatory and initial dates held and advan	nce notice)		
Preparatory Inspections held today	•		
No preparatory inspections held today			
Initial Inspections held today			
No initial inspections held today			
ACTIVITY START/FINISH			
Activity No Description			
No activities were started or finished today			
QC REQUIREMENTS			
		Results	
Requirement No Type Description		Results	
No QC requirements were completed today			
ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency items i	(haussi		
·	issueu)		
Item No Location Description			
No CO Definition of the second			
No QC Deficiency items were issued today			
	rrected)		
CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items co			
CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items co Item No Location Description			
· · ·			
Item No Location Description			
Item No Location Description No QC Deficiency items were corrected today	e on site)		
No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contractors were	,	5	
Item No Location Description No QC Deficiency items were corrected today	e on site) First Day	Last Day	
No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contractors were Name	,	Last Day	
No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contractors were Name No Contractors had their first or last day on the site	,	Last Day	
No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contractors were Name	,	Last Day	
No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contractors were Name No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name	First Day First Day	Last Day	
No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contractors were Name No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name Columbia Hopper Dredge	First Day First Day 5/9/2019	Last Day 12/25/2019	
No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contractors were Name No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name	First Day First Day	Last Day	
No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contractors were Name No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name Columbia Hopper Dredge	First Day First Day 5/9/2019	Last Day 12/25/2019	Hours

	UALITY CONTROL REPO		68	RT NUMBER	Pag	e 106 o	f 432
DAILY LO	OG OF CONSTRUCTION		DATE	L. 1.0040 . * *			
				Jul 2019 - Mor	nday		
PROJECT IDIQ Hopper Dredge for	· Mohile Harbor			RACT NUMBER 127819D0019	\\/\01279	810E019	28
Dutra Dredging Co.	SAFETY ENGINEER - C	ON SITE	***	12701300013	VV31270	1.0	12.0
Dutra Dredging Co.	ENVIRON-CNTRL-SYS					2.0	24.0
Dutra Dredging Co.	QUALITY CONTROL IN	ISPECTOR				1.0	12.0
Dutra Dredging Co.	ABLE BODIED SEAMAN	N				2.0	24.0
Dutra Dredging Co.	DREDGE CHIEF ENGIN	NEER				1.0	12.0
Dutra Dredging Co.	DRAGTENDER					2.0	24.0
Dutra Dredging Co.	DREDGE MATE					2.0	24.0
Dutra Dredging Co.	DREDGE MESS COOK					1.0	12.0
Dutra Dredging Co.	OILER					2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAIN					1.0	12.0
Dutra Dredging Co.	ENGINEER					2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN					2.0	24.0
Total hrs worked to date:	12,360.0 Hrs wo	orked MTD:	3,600.0	Tota	al:	20.0	240.0
EQUIPMENT HOURS						Idle	Operating
Equipment Name	Description					Hours	Hours
001	Hopper Dredge					0.0	24.0
0002	MV Cape Anne Crewboat					12.0	12.0
000003	Crew Boat - Bay Runner					24.0	0.0
Total operating hrs to date:	1,788.0 Idle hrs MTD:	540.0 C	Opr hrs MTD:	540.0	Total:	36.0	36.0
	1,788.0 Idle hrs MTD: (Describe mishaps)	540.0 C	Opr hrs MTD:	540.0	Total:		
Total operating hrs to date:	1,788.0 Idle hrs MTD: (Describe mishaps)	540.0 C	Opr hrs MTD:	540.0	Total:		

	DEDODE MUNICED		
CONTRACTORS CHALLEY CONTROL TERROR (CCT)	REPORT NUMBER	Page 107 of	432
CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION	69		
DAIL! LOG OF CONSTRUCTION	DATE		
	16 Jul 2019 - Tue	esday	
PROJECT	CONTRACT NUMBER	N/0407040E040	0
IDIQ Hopper Dredge for Mobile Harbor		9 W9127819F018	Ծ
CONTRACTOR WEATHER			
	er Caused No Delay erature Min 85 °F Max 98 °F		
	ecipitation 10 MPH Wind		
QC NARRATIVES			
ACTIVITIES IN PROGRESS			
Dredge Columbia dredging the Mobile Shipping Channel, stations 330+00 designated cell at the ODMDS.	to 390+00. Dredge Columbia	disposed of 3 loads ir	the
The dredge had a total of 1440 minutes at 100% effective time and 0 minutes	at 0 % pay		
Normal dredging operations were performed in accordance with pro- Observers on board monitoring activities 24 hours per day. ODESS program			ecies
GENERAL COMMENTS			
Dredge Columbia dredging the Mobile Shipping Channel, stations 330+00 designated cell at the ODMDS.	to 390+00. Dredge Columbia	disposed of 3 loads in	the
PREP/INITIAL DATES (Preparatory and initial dates held and	advance notice)		
Preparatory Inspections held today			
No preparatory inspections held today			
Initial Inspections held today			
No initial inspections held today			
ACTIVITY START/FINISH			
Activity No Description			
No activities were started or finished today			
QC REQUIREMENTS		Results	
		Results	
QC REQUIREMENTS		Results	
QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today	ems issued)	Results	
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency it	ems issued)	Results	
QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today	ems issued)	Results	
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency it Item No Location Description	ems issued)	Results	
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency it Item No Location Description No QC Deficiency items were issued today		Results	
QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency it Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items		Results	
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency it Item No Location Description No QC Deficiency items were issued today		Results	
QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency it ltem No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items		Results	
QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency it ltem No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items		Results	
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency it Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency item No Location Description No QC Deficiency items were corrected today	ns corrected)	Results	
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency it Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency item Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contractors)	ns corrected)		
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency it Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency item No Location Description No QC Deficiency items were corrected today	ns corrected)	Results Last Day	
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency it Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contractors Name	ns corrected)		
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency it ltem No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contractors Name No Contractors had their first or last day on the site	ns corrected)		
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency it Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contractors Name No Contractors had their first or last day on the site VESSEL ON SITE	ns corrected) s were on site) First Day	Last Day	
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency it ltem No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contractors Name No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name	ns corrected) s were on site) First Day	Last Day Last Day	
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency it Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency item Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contractors Name No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name Columbia Hopper Dredge	rist Day 5/9/2019	Last Day Last Day 12/25/2019	
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency it Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contractors Name No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat	ns corrected) s were on site) First Day	Last Day Last Day	
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency it ltem No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contractors Name No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name Columbia Hopper Dredge	rist Day 5/9/2019	Last Day Last Day 12/25/2019	Hours

	UALITY CONTROL REPOR	RT (QCR)	69	RT NUMBER	Pag	je 108 o	f 432
DAILY L	OG OF CONSTRUCTION		DATE				
				Jul 2019 - Tu	esday		
PROJECT	· Mahila Hawhay			RACT NUMBER	0 14/04/07	040504	00
IDIQ Hopper Dredge for Dutra Dredging Co.	SAFETY ENGINEER - ON	CITE	VVS	9127819D001	9 009127	1.0	12.0
Dutra Dredging Co.	ENVIRON-CNTRL-SYS IN					2.0	24.0
Dutra Dredging Co. Dutra Dredging Co.	QUALITY CONTROL INSF					1.0	12.0
Dutra Dredging Co.	ABLE BODIED SEAMAN	LCTOR				2.0	24.0
Dutra Dredging Co.	DREDGE CHIEF ENGINE	ED				1.0	12.0
Dutra Dredging Co.	DRAGTENDER	LIX				2.0	24.0
Dutra Dredging Co.	DREDGE MATE					2.0	24.0
Dutra Dredging Co.	DREDGE MESS COOK					1.0	12.0
Dutra Dredging Co.	OILER					2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAIN					1.0	12.0
• •	ENGINEER					2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN						24.0
Dutra Dredging Co.				_		2.0	
Total hrs worked to date:	12,600.0 Hrs work	ked MTD:	3,840.0	To	tal:	20.0	240.0
EQUIPMENT HOURS						Idle	Operating
Equipment Name	Description					Hours	Hours
001	Hopper Dredge					0.0	24.0
0002	MV Cape Anne Crewboat					12.0	12.0
000003	Crew Boat - Bay Runner					24.0	0.0
Total operating hrs to date:	1,824.0 Idle hrs MTD:	576.0 O	pr hrs MTD:	576.0	Total:	36.0	36.0
			prino mib.				
MISHAP REPORTING No mishaps reported too	(Describe mishaps)		prino mib.				
			prine mib.				

	REPORT NUMBER Page 109 of 432
CONTRACTORS QUALITY CONTROL REPORT (QCR)	70
DAILY LOG OF CONSTRUCTION	DATE
	17 Jul 2019 - Wednesday
PROJECT	CONTRACT NUMBER
IDIQ Hopper Dredge for Mobile Harbor	W9127819D0019 W9127819F0188
CONTRACTOR WEATHER	
	Caused No Delay ature Min 82 °F Max 94 °F
	pitation 10 MPH Wind
QC NARRATIVES	
ACTIVITIES IN PROGRESS	
Dredge Columbia dredging the Mobile Shipping Channel, stations 330+00 to designated cell at the ODMDS.	o 390+00. Dredge Columbia disposed of 3 loads in the
The dredge had a total of 1440 minutes at 100% effective time and 0 minutes at	t 0 % pay
Normal dredging operations were performed in accordance with project Observers on board monitoring activities 24 hours per day. ODESS program bei	
GENERAL COMMENTS	
Dredge Columbia dredging the Mobile Shipping Channel, stations 330+00 to designated cell at the ODMDS.	390+00. Dredge Columbia disposed of 3 loads in the
PREP/INITIAL DATES (Preparatory and initial dates held and adv	vance notice)
Preparatory Inspections held today	
No preparatory inspections held today	
Initial Inspections held today	
No initial inspections held today	
ACTIVITY START/FINISH	
Activity No Description	
Activity 10 Decomption	
No activities were started or finished today	
QC REQUIREMENTS	
Requirement No Type Description	Results
No QC requirements were completed today	
ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency item	ns issued)
ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency item Item No Location Description	ns issued)
·	ns issued)
·	ns issued)
Item No Location Description	
No QC Deficiency items were issued today	
Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items	
Item No Location Description	
Item No Location Description	corrected)
Item No	corrected)
Item No Location Description	corrected)
Item No	corrected) ere on site)
Item No	corrected) ere on site)
Item No Location Description	corrected) ere on site)
Item No	corrected) ere on site)
No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items Item No	corrected) ere on site) First Day Last Day
Item No	corrected) ere on site) First Day Last Day First Day Last Day
Item No Location Description	Corrected) ere on site) First Day Last Day First Day 5/9/2019 12/25/2019 5/23/2019 12/25/2019
Item No	corrected) ere on site) First Day Last Day First Day Last Day 5/9/2019 12/25/2019

	UALITY CONTROL REPO	RT (QCR)	70	RT NUMBER	Pag	e 110 o	f 432
DAILY L	OG OF CONSTRUCTION		DATE				
				Jul 2019 - We	dnesday		
PROJECT	· Makila I lawks -			RACT NUMBER	14/04/07/	2405044	20
IDIQ Hopper Dredge for Dutra Dredging Co.	SAFETY ENGINEER - O	NI CITE	VVS	0127819D0019	0 0091278	1.0	12.0
	ENVIRON-CNTRL-SYS I					2.0	24.0
Dutra Dredging Co.	QUALITY CONTROL INS					1.0	12.0
Dutra Dredging Co.							24.0
Dutra Dredging Co.	ABLE BODIED SEAMAN					2.0	
Dutra Dredging Co.	DREDGE CHIEF ENGINI	EEK				1.0	12.0
Dutra Dredging Co.	DRAGTENDER					2.0	24.0
Dutra Dredging Co.	DREDGE MATE					2.0	24.0
Dutra Dredging Co.	DREDGE MESS COOK					1.0	12.0
Dutra Dredging Co.	OILER					2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAIN					1.0	12.0
Dutra Dredging Co.	ENGINEER					2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN					2.0	24.0
Total hrs worked to date:	12,840.0 Hrs wo	rked MTD:	4,080.0	Tota	al:	20.0	240.0
EQUIPMENT HOURS						Idle	Operating
Equipment Name	Description					Hours	Hours
001	Hopper Dredge					0.0	24.0
0002	MV Cape Anne Crewboat					12.0	12.0
000003	Crew Boat - Bay Runner					24.0	0.0
Total operating hrs to date:	1,860.0 Idle hrs MTD:	612.0	Opr hrs MTD:	612.0	Total:	36.0	36.0
MISHAP REPORTING No mishaps reported too	(Describe mishaps)						

CONTRACTORS QUALITY CONTROL REPORT (QCR)	REPORT NUMBER Page 111 of 432
DAILY LOG OF CONSTRUCTION	DATE
	18 Jul 2019 - Thursday
PROJECT	CONTRACT NUMBER
IDIQ Hopper Dredge for Mobile Harbor	W9127819D0019 W9127819F0188
CONTRACTOR WEATHER	
Temperatu	aused No Delay are Min 82 °F Max 94 °F tation 10 MPH Wind
QC NARRATIVES	audi 10 Wi 11 Willia
ACTIVITIES IN PROGRESS	
Dredge Columbia dredging the Mobile Shipping Channel, stations 330+00 to 3 designated cell at the ODMDS.	390+00. Dredge Columbia disposed of 3 loads in the
The dredge had a total of 1440 minutes at 100% effective time and 0 minutes at 0	% pay
Normal dredging operations were performed in accordance with project Observers on board monitoring activities 24 hours per day. ODESS program being	
GENERAL COMMENTS	
Dredge Columbia dredging the Mobile Shipping Channel, stations 330+00 to 3 designated cell at the ODMDS.	390+00. Dredge Columbia disposed of 3 loads in the
PREP/INITIAL DATES (Preparatory and initial dates held and adva	ance notice)
Preparatory Inspections held today	
No preparatory inspections held today	
Initial Inspections held today	
No initial inspections held today	
ACTIVITY START/FINISH	
Activity No Description	
No activities were started or finished today	
QC REQUIREMENTS	
Requirement No Type Description	Results
No QC requirements were completed today	
ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency items	issued)
Item No Location Description	
-	
No QC Deficiency items were issued today	
No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items co	prrected)
<u> </u>	prrected)
CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items co	orrected)
CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items co	orrected)
CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items con Item No Location Description No QC Deficiency items were corrected today	
CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items con Item No Location Description No QC Deficiency items were corrected today	
CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items con Item No Location Description No QC Deficiency items were corrected today	
CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items condition	e on site)
CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items con Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contractors were Name No Contractors had their first or last day on the site	e on site)
CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items con Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contractors were Name No Contractors had their first or last day on the site VESSEL ON SITE	e on site) First Day Last Day
CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items conducted to the process of the pr	e on site) First Day Last Day First Day Last Day
CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items con Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contractors were Name No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name Columbia Hopper Dredge	e on site) First Day Last Day First Day Last Day 5/9/2019 12/25/2019
CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items conducted by the No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contractors were Name No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat	e on site) First Day Last Day First Day Last Day
CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items condition	e on site) First Day Last Day First Day Last Day 5/9/2019 12/25/2019
CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items conditions to be provided by the second secon	e on site) First Day Last Day First Day 5/9/2019 5/23/2019 12/25/2019

	UALITY CONTROL RE			PORT NUMBER	Pag	e 112 o	f 432
DAILT LO	OG OF CONSTRUCTIO)N	DA				
				18 Jul 2019 - TI	nursday		
PROJECT IDIQ Hopper Dredge for	· Mohile Harbor			NTRACT NUMBER W9127819D00	19 W9127	810F018	38
Dutra Dredging Co.	SAFETY ENGINEER	- ON SITE		W0127010B00	10 110127	1.0	12.0
Dutra Dredging Co.	ENVIRON-CNTRL-S					2.0	24.0
Dutra Dredging Co.	QUALITY CONTROL	INSPECTOR				1.0	12.0
Dutra Dredging Co.	ABLE BODIED SEAM	ΛΑN				2.0	24.0
Dutra Dredging Co.	DREDGE CHIEF ENG	GINEER				1.0	12.0
Dutra Dredging Co.	DRAGTENDER					2.0	24.0
Dutra Dredging Co.	DREDGE MATE					2.0	24.0
Dutra Dredging Co.	DREDGE MESS COO	ЭК				1.0	12.0
Dutra Dredging Co.	OILER					2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAIN					1.0	12.0
Dutra Dredging Co.	ENGINEER					2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN					2.0	24.0
Total hrs worked to date:	13,080.0 Hrs	worked MTD:	4,320.0	<u> </u>	otal:	20.0	240.0
EQUIPMENT HOURS						Idle	Operating
Equipment Name	Description					Hours	Hours
001	Hopper Dredge					0.0	24.0
0002	MV Cape Anne Crewboat	t				12.0	12.0
000003	Crew Boat - Bay Runner					24.0	0.0
Total operating hrs to date:	1,896.0 Idle hrs MT	D: 648.0	Opr hrs MTD	D: 648.0	Total:	36.0	36.0
MISHAP REPORTING No mishaps reported tod	(Describe mishaps))					
		actor, I certify th k performed dur	ing this Rep	orting period are	in complia		

CONTRACTORS OUR LITY CONTROL PEROPT (CORV	REPORT NUMBER Page 113 of 432
CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION	
DAIL! LOG OF CONSTRUCTION	DATE
	19 Jul 2019 - Friday
IDIQ Hopper Dredge for Mobile Harbor	CONTRACT NUMBER W9127819D0019 W9127819F0188
CONTRACTOR WEATH	HER
Tem	ather Caused No Delay nperature Min 72 °F Max 86 °F Precipitation 10 MPH Wind
QC NARRATIVES	· · · · · · · · · · · · · · · · · · ·
ACTIVITIES IN PROGRESS	
Dredge Columbia dredging the Mobile Shipping Channel, stations 330+0 designated cell at the ODMDS.	00 to 390+00. Dredge Columbia disposed of 3 loads in the
The dredge had a total of 1354 minutes at 100% effective time and 86 minutes	utes at 0 % pay to repair engine fuel and water pumps.
Normal dredging operations were performed in accordance with p Observers on board monitoring activities 24 hours per day. ODESS program	
GENERAL COMMENTS	
Dredge Columbia dredging the Mobile Shipping Channel, stations 330+0 designated cell at the ODMDS.	00 to 390+00. Dredge Columbia disposed of 3 loads in the
PREP/INITIAL DATES (Preparatory and initial dates held an	nd advance notice)
Preparatory Inspections held today	
No preparatory inspections held today	
Initial Inspections held today	
No initial inspections held today	
ACTIVITY START/FINISH	
Activity No Description	
No activities were started or finished today	
QC REQUIREMENTS	
Description	
Reduirementing type tiescription	Results
Requirement No Type Description	Results
No QC requirements were completed today	Results
No QC requirements were completed today	
No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency)	
No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency)	
No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency Item No Location Description	y items issued)
No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items)	y items issued)
No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency Item No Location Description No QC Deficiency items were issued today	y items issued)
No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items)	y items issued)
No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items)	y items issued)
No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items No Location Description	y items issued) tems corrected)
No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency item No Location Description No QC Deficiency items were corrected today	y items issued) tems corrected)
No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contractors)	y items issued) tems corrected) ors were on site)
No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contractors)	y items issued) tems corrected) ors were on site)
No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contractor Name)	y items issued) tems corrected) ors were on site)
No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency it Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contractod Name No Contractors had their first or last day on the site VESSEL ON SITE	tems corrected) ors were on site) First Day Last Day
No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contractor Name No Contractors had their first or last day on the site	y items issued) tems corrected) ors were on site)
No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contractors) Name No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name	y items issued) tems corrected) ors were on site) First Day Last Day First Day Last Day
No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contractors) Name No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat	y items issued) tems corrected) pors were on site) First Day Last Day 5/9/2019 12/25/2019
No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contractor Name No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name Columbia Hopper Dredge	y items issued) tems corrected) pors were on site) First Day Last Day 5/9/2019 12/25/2019

DAILY LOG OF CONSTRUCTION	0188 12.0 24.0 12.0 24.0 12.0 24.0 12.0 24.0 12.0
PROJECT IDIQ Hopper Dredge for Mobile Harbor Dutra Dredging Co. SAFETY ENGINEER - ON SITE Dutra Dredging Co. ENVIRON-CNTRL-SYS INST/SER Dutra Dredging Co. QUALITY CONTROL INSPECTOR Dutra Dredging Co. ABLE BODIED SEAMAN Dutra Dredging Co. DREDGE CHIEF ENGINEER Dutra Dredging Co. DRAGTENDER Dutra Dredging Co. DRAGTENDER Dutra Dredging Co. DREDGE MATE Dutra Dredging Co. DREDGE MASS COOK Dutra Dredging Co. DREDGE MESS COOK Dutra Dredging Co. DREDGE CAPTAIN Dutra Dredging Co. DREDGE CAPTAIN Dutra Dredging Co. BOAT CAPTAIN Dutra Dredging Co. BOAT CAPTAIN Total hrs worked to date: 13,320.0 Hrs worked MTD: 4,560.0 Total: 20.0 EQUIPMENT HOURS Equipment Name Description MV Cape Anne Crewboat 12.0	12.0 24.0 12.0 24.0 12.0 24.0 24.0 12.0 24.0
DIQ Hopper Dredge for Mobile Harbor W9127819D0019 W9127819F	12.0 24.0 12.0 24.0 12.0 24.0 24.0 12.0 24.0
Dutra Dredging Co. SAFETY ENGINEER - ON SITE 1.0 Dutra Dredging Co. ENVIRON-CNTRL-SYS INST/SER 2.0 Dutra Dredging Co. QUALITY CONTROL INSPECTOR 1.0 Dutra Dredging Co. ABLE BODIED SEAMAN 2.0 Dutra Dredging Co. DREDGE CHIEF ENGINEER 1.0 Dutra Dredging Co. DRAGTENDER 2.0 Dutra Dredging Co. DREDGE MATE 2.0 Dutra Dredging Co. DREDGE MESS COOK 1.0 Dutra Dredging Co. OILER 2.0 Dutra Dredging Co. DREDGE CAPTAIN 1.0 Dutra Dredging Co. ENGINEER 2.0 Dutra Dredging Co. ENGINEER 2.0 Dutra Dredging Co. BOAT CAPTAIN 2.0 Total hrs worked to date: 13,320.0 Hrs worked MTD: 4,560.0 Total: 20.0 EQUIPMENT HOURS Equipment Name Description Hour 00 10 Hour 00 10 Hour 00 10 10 10 10 10 10 10 10	12.0 24.0 12.0 24.0 12.0 24.0 24.0 12.0 24.0
Dutra Dredging Co. ENVIRON-CNTRL-SYS INST/SER 2.0 Dutra Dredging Co. QUALITY CONTROL INSPECTOR 1.0 Dutra Dredging Co. ABLE BODIED SEAMAN 2.0 Dutra Dredging Co. DREDGE CHIEF ENGINEER 1.0 Dutra Dredging Co. DRAGTENDER 2.0 Dutra Dredging Co. DREDGE MATE 2.0 Dutra Dredging Co. DREDGE MESS COOK 1.0 Dutra Dredging Co. DREDGE MESS COOK 1.0 Dutra Dredging Co. DREDGE CAPTAIN 1.0 Dutra Dredging Co. DREDGE CAPTAIN 1.0 Dutra Dredging Co. ENGINEER 2.0 Dutra Dredging Co. BOAT CAPTAIN 2.0 Total hrs worked to date: 13,320.0 Hrs worked MTD: 4,560.0 Total: 20.0 EQUIPMENT HOURS Equipment Name Description Hour 001 Hopper Dredge 0. 002 MV Cape Anne Crewboat 12.	24.0 12.0 24.0 12.0 24.0 24.0 12.0 24.0
Dutra Dredging Co. QUALITY CONTROL INSPECTOR 1.0 Dutra Dredging Co. ABLE BODIED SEAMAN 2.0 Dutra Dredging Co. DREDGE CHIEF ENGINEER 1.0 Dutra Dredging Co. DRAGTENDER 2.0 Dutra Dredging Co. DREDGE MATE 2.0 Dutra Dredging Co. DREDGE MESS COOK 1.0 Dutra Dredging Co. DREDGE CAPTAIN 1.0 Dutra Dredging Co. DREDGE CAPTAIN 1.0 Dutra Dredging Co. ENGINEER 2.0 Dutra Dredging Co. BOAT CAPTAIN 2.0 Total hrs worked to date: 13,320.0 Hrs worked MTD: 4,560.0 Total: 20.0 EQUIPMENT HOURS Idl Equipment Name Description Hour 001 Hopper Dredge 0. 001 Hopper Dredge 0. 0002 MV Cape Anne Crewboat 12.	12.0 24.0 12.0 24.0 24.0 12.0 24.0
Dutra Dredging Co. ABLE BODIED SEAMAN 2.0 Dutra Dredging Co. DREDGE CHIEF ENGINEER 1.0 Dutra Dredging Co. DRAGTENDER 2.0 Dutra Dredging Co. DREDGE MATE 2.0 Dutra Dredging Co. DREDGE MESS COOK 1.0 Dutra Dredging Co. DILER 2.0 Dutra Dredging Co. DREDGE CAPTAIN 1.0 Dutra Dredging Co. ENGINEER 2.0 Dutra Dredging Co. BOAT CAPTAIN 2.0 Total hrs worked to date: 13,320.0 Hrs worked MTD: 4,560.0 Total: 20.0 EQUIPMENT HOURS Idl Hour Hour 001 Hopper Dredge 0. 0002 MV Cape Anne Crewboat 12. 0. 0. 0.	24.0 12.0 24.0 24.0 12.0 24.0
Dutra Dredging Co. DREDGE CHIEF ENGINEER 1.0 Dutra Dredging Co. DRAGTENDER 2.0 Dutra Dredging Co. DREDGE MATE 2.0 Dutra Dredging Co. DREDGE MESS COOK 1.0 Dutra Dredging Co. OILER 2.0 Dutra Dredging Co. DREDGE CAPTAIN 1.0 Dutra Dredging Co. ENGINEER 2.0 Dutra Dredging Co. BOAT CAPTAIN 2.0 Total hrs worked to date: 13,320.0 Hrs worked MTD: 4,560.0 Total: 20.0 EQUIPMENT HOURS Idl Hour Hour 00 Hour 001 Hopper Dredge 0. 00 00 0. 00 0.	12.0 24.0 24.0 12.0 24.0
Dutra Dredging Co. DRAGTENDER 2.0 Dutra Dredging Co. DREDGE MATE 2.0 Dutra Dredging Co. DREDGE MESS COOK 1.0 Dutra Dredging Co. OILER 2.0 Dutra Dredging Co. DREDGE CAPTAIN 1.0 Dutra Dredging Co. ENGINEER 2.0 Dutra Dredging Co. BOAT CAPTAIN 2.0 Total hrs worked to date: 13,320.0 Hrs worked MTD: 4,560.0 Total: 20.0 EQUIPMENT HOURS Idl Hour Hour 00 Hour 00 001 Hopper Dredge 0. 00 000 MV Cape Anne Crewboat 12.	24.0 24.0 12.0 24.0
Dutra Dredging Co. DREDGE MATE 2.0 Dutra Dredging Co. DREDGE MESS COOK 1.0 Dutra Dredging Co. OILER 2.0 Dutra Dredging Co. DREDGE CAPTAIN 1.0 Dutra Dredging Co. ENGINEER 2.0 Dutra Dredging Co. BOAT CAPTAIN 2.0 Total hrs worked to date: 13,320.0 Hrs worked MTD: 4,560.0 Total: 20.0 EQUIPMENT HOURS Idl Hour Hour 0.0 Hour 0.0 001 Hopper Dredge 0. 0.0 0.0 0.0 0.0 0002 MV Cape Anne Crewboat 12.0 0.0 0.0 0.0 0.0	24.0 12.0 24.0
Dutra Dredging Co. DREDGE MESS COOK 1.0 Dutra Dredging Co. OILER 2.0 Dutra Dredging Co. DREDGE CAPTAIN 1.0 Dutra Dredging Co. ENGINEER 2.0 Dutra Dredging Co. BOAT CAPTAIN 2.0 Total hrs worked to date: 13,320.0 Hrs worked MTD: 4,560.0 Total: 20.0 EQUIPMENT HOURS Idl Hour Hour 001 Hopper Dredge 0. 0002 MV Cape Anne Crewboat 12. 12.	12.0 24.0
Dutra Dredging Co. OILER 2.0 Dutra Dredging Co. DREDGE CAPTAIN 1.0 Dutra Dredging Co. ENGINEER 2.0 Dutra Dredging Co. BOAT CAPTAIN 2.0 Total hrs worked to date: 13,320.0 Hrs worked MTD: 4,560.0 Total: 20.0 EQUIPMENT HOURS Idl Hour Hour 001 Hopper Dredge 0. 0002 MV Cape Anne Crewboat 12. 12.	24.0
Dutra Dredging Co. DREDGE CAPTAIN 1.0 Dutra Dredging Co. ENGINEER 2.0 Dutra Dredging Co. BOAT CAPTAIN 2.0 Total hrs worked to date: 13,320.0 Hrs worked MTD: 4,560.0 Total: 20.0 EQUIPMENT HOURS Idl Equipment Name Description Hour 001 Hopper Dredge 0. 0002 MV Cape Anne Crewboat 12.	
Dutra Dredging Co. ENGINEER 2.0 Dutra Dredging Co. BOAT CAPTAIN 2.0 Total hrs worked to date: 13,320.0 Hrs worked MTD: 4,560.0 Total: 20.0 EQUIPMENT HOURS Equipment Name Description Hours 001 Hopper Dredge 0.0 0002 MV Cape Anne Crewboat 12.0	12.0
Dutra Dredging Co. BOAT CAPTAIN 2.0 Total hrs worked to date: 13,320.0 Hrs worked MTD: 4,560.0 Total: 20.0 EQUIPMENT HOURS Idl Hour Hour Hour Hour 001 Hopper Dredge 0. 0002 MV Cape Anne Crewboat 12. 0. 0.	
EQUIPMENT HOURS Idl Equipment Name Description 001 Hopper Dredge 0002 MV Cape Anne Crewboat Total: 20.0 Idl Hour 0.0 12.0 13,320.0 Total: 20.0 Total: 20.0 Idl Hour 12.0 12.0 13,320.0 Total: 20.0 14,560.0 Total: 20.0 14,560.0 Total: 20.0 12.0 14,560.0 Total: 20.0 12.0 14,560.0 Total: 20.0 Idl Hour Total: 20.0 Total: 20.0 Idl Hour Total: 20.0 Total: 20.0 Idl Hour Total: 20.0 Idl Hour Total: 20.0 Total: 20.0 Idl Idl Hour Total: 20.0 Idl Hour Total: 20.0 Total: 20.0 Total: 20.0 Idl Idl Hour Total: 20.0 Idl Idl Hour Total: 20.0 Total: 20.0 Idl Idl Hour Total: 20.0 Idl Idl Idl Idl Idl Idl Idl Id	24.0
EQUIPMENT HOURS Equipment Name Description Hour 001 Hopper Dredge 0. 0002 MV Cape Anne Crewboat 12.	24.0
Equipment Name Description Idl Hour 001 Hopper Dredge 0. 0002 MV Cape Anne Crewboat 12.	240.0
Equipment Name Description Hour 001 Hopper Dredge 0. 0002 MV Cape Anne Crewboat 12.	e Operating
0002 MV Cape Anne Crewboat 12.	
	0 24.0
000003 Crew Boat - Bay Runner 24.	0 12.0
	0.0
Total operating hrs to date: 1,932.0 Idle hrs MTD: 684.0 Opr hrs MTD: 684.0 Total: 36.	0 36.0
MISHAP REPORTING (Describe mishaps)	
No mishaps reported today	
on behalf of the contractor, I certify that this report is complete and correct and an	
material used and work performed during this Reporting period are in compliance w plans and specifications, to the best of my knowledge, except as noted above.	

CONTRACTORS QUALITY CONTROL REPORT (QCR)	REPORT NUMBER Page 115 of 432
DAILY LOG OF CONSTRUCTION	DATE
5/1121 200 01 00H01H00H0H	
	20 Jul 2019 - Saturday
PROJECT IDIQ Hopper Dredge for Mobile Harbor	CONTRACT NUMBER W9127819D0019 W9127819F0188
CONTRACTOR WEATHE	ER .
Temp	ner Caused No Delay perature Min 73°F Max 87°F Precipitation 10 MPH Wind
QC NARRATIVES	
ACTIVITIES IN PROGRESS	
Dredge Columbia dredging the Mobile Shipping Channel, stations 330+00 designated cell at the ODMDS.	0 to 390+00. Dredge Columbia disposed of 3 loads in the
The dredge had a total of 1440 minutes at 100% effective time and 0 minutes	s at 0 % pay.
Normal dredging operations were performed in accordance with pro Observers on board monitoring activities 24 hours per day. ODESS program	
GENERAL COMMENTS	
Dredge Columbia dredging the Mobile Shipping Channel, stations 330+00 designated cell at the ODMDS.	0 to 390+00. Dredge Columbia disposed of 3 loads in the
PREP/INITIAL DATES (Preparatory and initial dates held and	advance notice)
Preparatory Inspections held today	
No preparatory inspections held today	
Initial Inspections held today	
No initial inspections held today	
ACTIVITY START/FINISH	
Activity No Description	
No activities were started or finished today	
QC REQUIREMENTS	
Requirement No Type Description	Results
No QC requirements were completed today	
ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency in	tems issued)
·	items issued)
ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency in Item No Location Description	items issued)
·	items issued)
Item No Location Description	,
No QC Deficiency items were issued today	,
Item No Location Description	,
Item No	,
Item No Location Description	,
Item No	ms corrected)
Item No Location Description	ms corrected)
Item No	ms corrected) s were on site)
No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency item Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contractors Name No Contractors had their first or last day on the site	ms corrected) s were on site)
Item No Location Description	ms corrected) s were on site)
No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency item Item No Location Description	ms corrected) s were on site) First Day Last Day First Day Last Day
No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency item Item No	ms corrected) s were on site) First Day Last Day
Item No	ms corrected) s were on site) First Day Last Day First Day Last Day
No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency item	ms corrected) s were on site) First Day Last Day First Day 5/9/2019 12/25/2019 5/23/2019 12/25/2019
Item No Location Description	ms corrected) s were on site) First Day Last Day First Day 5/9/2019 12/25/2019

	ALITY CONTROL REP		73	T NUMBER	Pag	je 116 o	f 432
DAILY LO	G OF CONSTRUCTION	N	DATE				
				ul 2019 - Sa	iturday		
PROJECT	Ashila Harbar			ACT NUMBER	0 100127	010501	00
IDIQ Hopper Dredge for Notice Dutra Dredging Co.	SAFETY ENGINEER -	ON SITE	vve	127819D001	9 009127	1.0	12.0
Dutra Dredging Co.	ENVIRON-CNTRL-SYS					2.0	24.0
Dutra Dredging Co.	QUALITY CONTROL II					1.0	12.0
	ABLE BODIED SEAMA					2.0	24.0
Dutra Dredging Co. Dutra Dredging Co.	DREDGE CHIEF ENG					1.0	12.0
	DRAGTENDER	INEEK				2.0	24.0
Dutra Dredging Co. Dutra Dredging Co.	DREDGE MATE					2.0	24.0
Dutra Dredging Co. Dutra Dredging Co.	DREDGE MESS COOF	/				1.0	12.0
• •		N.					
Dutra Dredging Co.	OILER					2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAIN					1.0	12.0
Dutra Dredging Co.	ENGINEER					2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN					2.0	24.0
Total hrs worked to date:	13,560.0 Hrs v	vorked MTD:	4,800.0	To	otal:	20.0	240.0
EQUIPMENT HOURS						Idle	Operating
Equipment Name	Description					Hours	Hours
001	Hopper Dredge					0.0	24.0
0002	MV Cape Anne Crewboat					12.0	12.0
000003	Crew Boat - Bay Runner					24.0	0.0
Total operating hrs to date:	1,968.0 Idle hrs MTD	: 720.0 O	pr hrs MTD:	720.0	Total:	36.0	36.0
	1,968.0 Idle hrs MTD (Describe mishaps)	: 720.0 O	pr hrs MTD:	720.0	Total:		
Total operating hrs to date: MISHAP REPORTING No mishaps reported toda	(Describe mishaps)	: 720.0 O	pr hrs MTD:	720.0	Total:		
MISHAP REPORTING	(Describe mishaps)	: 720.0 O	pr hrs MTD:	720.0	Total:		
MISHAP REPORTING	(Describe mishaps)	: 720.0 O	pr hrs MTD:	720.0	Total:		
MISHAP REPORTING No mishaps reported toda	(Describe mishaps) y On behalf of the contract	ctor, I certify that	this Report is	s complete ar	nd correct a	36.0	36.0
MISHAP REPORTING No mishaps reported toda	(Describe mishaps) y On behalf of the contrac material used and work plans and specifications,	ctor, I certify that performed during to the best of my	this Report is g this Reportii knowledge, ex	s complete ar ng period are ccept as noted	nd correct a in complia above.	36.0	uipment and the contract
MISHAP REPORTING No mishaps reported toda	(Describe mishaps) y On behalf of the contrac material used and work plans and specifications,	ctor, I certify that performed during	this Report is g this Reportii knowledge, ex	s complete ar	nd correct a in complia above.	36.0	uipment and the contract

CONTRACTORS OHALITY CONTROL REDORT	(OCB)	REPORT NUMBER 74	Page 117 of	432
CONTRACTORS QUALITY CONTROL REPORT DAILY LOG OF CONSTRUCTION	(QUR)	DATE		
BAILT LOG OF CONCINCOTION			, day	
		21 Jul 2019 - Sur	naay	
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019	W9127819F018	8
CONTRACTOR	WEATHER	1		
Dutra Dredging Co.	Weather Ca Temperatu	aused No Delay re Min 72 °F Max 86 °F ation 10 MPH Wind		
QC NARRATIVES				
ACTIVITIES IN PROGRESS				
Dredge Columbia dredging the Mobile Shipping Channel, statio designated cell at the ODMDS.	ns 330+00 to 3	390+00. Dredge Columbia o	disposed of 3 loads in	n the
The dredge had a total of 1440 minutes at 100% effective time.				
Normal dredging operations were performed in accordance Observers on board monitoring activities 24 hours per day. ODES				ecies
GENERAL COMMENTS				
Dredge Columbia dredging the Mobile Shipping Channel, statio designated cell at the ODMDS.	ns 330+00 to 3	890+00. Dredge Columbia o	disposed of 3 loads in	n the
PREP/INITIAL DATES (Preparatory and initial date:	s held and adva	nce notice)		
Preparatory Inspections held today				
No preparatory inspections held today				
Initial Inspections held today				
No initial inspections held today				
ACTIVITY START/FINISH				
Activity No Description				
Activity No Description				
No activities were started or finished today				
QC REQUIREMENTS				
Requirement No Type Description			Results	
No QC requirements were completed today				
ISSUED QA/QC DEFICIENCY (Describe QA and QC D	eficiency items	issued)		
		,		
Item No Location Description				
No QC Deficiency items were issued today				
CORRECTED QA/QC DEFICIENCY (Report QC and QA Def	ficiency items co	orrected)		
Item No Location Description				
·				
No QC Deficiency items were corrected today				
CONTRACTORS ON SITE (Report first and/or last day	contractors wer	e on site)		
Name		First Day	Last Day	
No Contractors had their first or last day on the site				
VESSEL ON SITE				
Dredge Name		First Day	Last Day	
Columbia Hopper Dredge		5/9/2019	12/25/2019	
Cape Anne Crewboat		5/23/2019	12/25/2019	
•		5,25,2010	/ _ 0 / 2 0 1 0	
LABOR HOURS Crow Bosition			Number of	Hours
Crew Position			Employees	Worked
Dutra Dredging Co. SURVEYOR			1.0	12.0

	UALITY CONTROL REPO OG OF CONSTRUCTION		74	RT NUMBER	Paç	je 118 of	432
DAILY L	OG OF CONSTRUCTION	l	DATE				
				Jul 2019 - Sur	nday		
ROJECT IDIQ Hopper Dredge for	Mobile Harbor			RACT NUMBER 127819D0019	W9127	819F018	38
Dutra Dredging Co.	SAFETY ENGINEER - (ON SITE				1.0	12.0
Dutra Dredging Co.	ENVIRON-CNTRL-SYS	INST/SER				2.0	24.0
Dutra Dredging Co.	QUALITY CONTROL IN	ISPECTOR				1.0	12.0
Dutra Dredging Co.	ABLE BODIED SEAMAI	N				2.0	24.0
Dutra Dredging Co.	DREDGE CHIEF ENGIN	NEER				1.0	12.0
Dutra Dredging Co.	DRAGTENDER					2.0	24.0
Dutra Dredging Co.	DREDGE MATE					2.0	24.0
Dutra Dredging Co.	DREDGE MESS COOK	,				1.0	12.0
Dutra Dredging Co.	OILER					2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAIN					1.0	12.0
Dutra Dredging Co.	ENGINEER					2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN					2.0	24.0
Total hrs worked to date:	13,800.0 Hrs w	orked MTD:	5,040.0	Tot	al:	20.0	240.0
EQUIPMENT HOURS							.
Equipment Name	Description					Idle Hours	Operating Hours
001	Hopper Dredge					0.0	24.0
0002	MV Cape Anne Crewboat					12.0	12.0
000003	Crew Boat - Bay Runner					24.0	0.0
000003 Total operating hrs to date:	Crew Boat - Bay Runner 2,004.0 Idle hrs MTD:	756.0 C	Opr hrs MTD:	756.0	Total:	24.0 36.0	36.0
Total operating hrs to date:		756.0 C	Opr hrs MTD:	756.0	Total:		
Total operating hrs to date:	2,004.0 Idle hrs MTD: (Describe mishaps)	756.0 C	Opr hrs MTD:	756.0	Total:		
Total operating hrs to date:	2,004.0 Idle hrs MTD: (Describe mishaps)	756.0 C	Opr hrs MTD:	756.0	Total:		
Total operating hrs to date:	2,004.0 Idle hrs MTD: (Describe mishaps)	756.0 C	Opr hrs MTD:	756.0	Total:		
Total operating hrs to date:	2,004.0 Idle hrs MTD: (Describe mishaps)	756.0 C	Opr hrs MTD:	756.0	Total:		
Total operating hrs to date:	2,004.0 Idle hrs MTD: (Describe mishaps)	756.0 C	Opr hrs MTD:	756.0	Total:		
Total operating hrs to date:	2,004.0 Idle hrs MTD: (Describe mishaps)	756.0 C	Opr hrs MTD:	756.0	Total:		
Total operating hrs to date:	2,004.0 Idle hrs MTD: (Describe mishaps)	756.0 C	Opr hrs MTD:	756.0	Total:		
Total operating hrs to date:	2,004.0 Idle hrs MTD: (Describe mishaps)	756.0 C	Opr hrs MTD:	756.0	Total:		
Total operating hrs to date:	2,004.0 Idle hrs MTD: (Describe mishaps)	756.0 C	Opr hrs MTD:	756.0	Total:		
Total operating hrs to date:	2,004.0 Idle hrs MTD: (Describe mishaps)	756.0 C	Opr hrs MTD:	756.0	Total:		
Total operating hrs to date:	2,004.0 Idle hrs MTD: (Describe mishaps)	756.0 C	Opr hrs MTD:	756.0	Total:		
Total operating hrs to date:	2,004.0 Idle hrs MTD: (Describe mishaps)	756.0 C	Opr hrs MTD:	756.0	Total:		
Total operating hrs to date:	2,004.0 Idle hrs MTD: (Describe mishaps)	756.0 C	Opr hrs MTD:	756.0	Total:		
Total operating hrs to date:	2,004.0 Idle hrs MTD: (Describe mishaps)	756.0 C	Opr hrs MTD:	756.0	Total:		
Total operating hrs to date:	2,004.0 Idle hrs MTD: (Describe mishaps)	756.0 C	Opr hrs MTD:	756.0	Total:		
Total operating hrs to date:	2,004.0 Idle hrs MTD: (Describe mishaps)	756.0 C	Opr hrs MTD:	756.0	Total:		
Total operating hrs to date:	2,004.0 Idle hrs MTD: (Describe mishaps)	756.0 C	Opr hrs MTD:	756.0	Total:		
Total operating hrs to date:	2,004.0 Idle hrs MTD: (Describe mishaps)	756.0 C	Opr hrs MTD:	756.0	Total:		
Total operating hrs to date:	2,004.0 Idle hrs MTD: (Describe mishaps)	756.0 C	Opr hrs MTD:	756.0	Total:		
Total operating hrs to date: IISHAP REPORTING No mishaps reported tod	2,004.0 Idle hrs MTD: (Describe mishaps) ay On behalf of the contract	tor, I certify tha	t this Report	is complete and	I correct a	36.0	36.0
Total operating hrs to date:	2,004.0 Idle hrs MTD: (Describe mishaps) ay	tor, I certify that	t this Report	is complete and	i correct a	36.0	36.0

CONTRACTORS QUALITY CONTROL REPORT (QCF	
DAILY LOG OF CONSTRUCTION	DATE
	22 Jul 2019 - Monday
PROJECT IDIQ Hopper Dredge for Mobile Harbor	CONTRACT NUMBER W9127819D0019 W9127819F0188
	THER
Dutra Dredging Co. W	eather Caused No Delay emperature Min 72 °F Max 86 °F N Precipitation 10 MPH Wind
QC NARRATIVES	·
ACTIVITIES IN PROGRESS Dredge Columbia dredging the Mobile Shipping Channel, stations 330 designated cell at the ODMDS.	+00 to 390+00. Dredge Columbia disposed of 4 loads in the
The dredge had a total of 1440 minutes at 100% effective time.	
Normal dredging operations were performed in accordance with Observers on board monitoring activities 24 hours per day. ODESS prog	
GENERAL COMMENTS	
Dredge Columbia dredging the Mobile Shipping Channel, stations 330 designated cell at the ODMDS.	+00 to 390+00. Dredge Columbia disposed of 4 loads in the
PREP/INITIAL DATES (Preparatory and initial dates held	and advance notice)
Preparatory Inspections held today	
No preparatory inspections held today	
Initial Inspections held today	
No initial inspections held today	
ACTIVITY START/FINISH	
Activity No Description	
No activities were started or finished today	
No activities were started or finished today QC REQUIREMENTS	
No activities were started or finished today QC REQUIREMENTS Requirement No Type Description	Results
QC REQUIREMENTS Requirement No Type Description	Results
QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today	
QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency)	
QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today	
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficier Item No Location Description	
QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency)	cy items issued)
QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficier Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency)	cy items issued)
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Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficier Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency Item No Location Description No QC Deficiency items were corrected today	cy items issued)
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Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficier Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency Item No Location Description No QC Deficiency items were corrected today	cy items issued)
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficier Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contrae Name)	cy items issued) items corrected) ctors were on site)
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficier Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contra Name No Contractors had their first or last day on the site	cy items issued) items corrected) ctors were on site)
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficier Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contrae Name)	cy items issued) items corrected) ctors were on site)
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficier Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contra Name No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name	ctors were on site) First Day Last Day First Day Last Day
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficier Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contrated Name) No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name Columbia Hopper Dredge	cy items issued) items corrected) Stors were on site) First Day Last Day 5/9/2019 12/25/2019
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficier Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contra Name No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name	ctors were on site) First Day Last Day First Day Last Day
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficier Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contrated Name) No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name Columbia Hopper Dredge	cy items issued) items corrected) Stors were on site) First Day Last Day 5/9/2019 12/25/2019

PROJECT CONTRACT MURBER		ALITY CONTROL RE		75	RT NUMBER	Pag	je 120 o	f 432
Digital Contract Number Digital Problem Service Digital Problem Service S	DAILY LO	G OF CONSTRUCTION	N	DATE				
DIVEN Ploeping Foc. SAFETY SEQUENCES - ON SITE 1.0 12.0						nday		
Dutra Dredging Co.		Mahila I I - :: ::					0405044	20
Dutra Dredging Co. ENVIRON-CNTRL-SYS INST/SER 2.0 24.0			ONCITE	VVS	112781900019	9 009127		
Dutra Dredging Co. QUALITY CONTROL INSPECTOR 1,0 12,0								
Dutra Dredging Co. ABLE BODIED SEAMAN 2,0 24,0 Dutra Dredging Co. DREDGE CHIEF ENISNEER 1,0 12,0 Dutra Dredging Co. DREDGE MATE 2,0 24,0 Dutra Dredging Co. DREDGE MATE 2,0 24,0 Dutra Dredging Co. DREDGE MESS COOK 1,0 12,0 Dutra Dredging Co. DREDGE MESS COOK 1,0 12,0 Dutra Dredging Co. DREDGE MESS COOK 1,0 12,0 Dutra Dredging Co. DREDGE CAPTAIN 1,0 12,0 Dutra Dredging Co. DREDGE CAPTAIN 1,0 12,0 Dutra Dredging Co. BOAT CAPTAIN 2,0 24,0 Dutra Dredging Co. BOAT CAPTAIN 2,0 2,0 Total hirs worked to date: 14,040.0 Hirs worked MTD: 5,280.0 Dutra Dredging Co. Move the material worked the								
Dutra Dredging Co. DREDGE CHIEF ENGINEER 1,0 12,0 Dutra Dredging Co. DREDGE MATE 2,0 24,0 Dutra Dredging Co. DREDGE MATE 2,0 24,0 Dutra Dredging Co. DREDGE MESS COCK 1,0 12,0 Dutra Dredging Co. OREDGE CAPTAIN 1,0 12,0 Dutra Dredging Co. DREDGE CAPTAIN 1,0 12,0 Dutra Dredging Co. DREDGE CAPTAIN 2,0 24,0 Dutra Dredging Co. BOAT CAPTAIN 2,0 24,0 Total his worked to date: 14,040.0 Hris worked MTD: 5,280.0 Total: 20 24,0 Equipment Name Description Free Worked MTD: 5,280.0 Total: 20 20 0002 MV Cape Arne Crewboat Free Worked MTD: 5,280.0 Total: 20 20 0002 MV Cape Arne Crewboat Brown B								
Dulria Dredging Co. DRAGTENDER 2.0 24.0								
Dutra Dredging Co.			GINEER					
Dutra Dredging Co. DILER 2,0 24,0 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>								
Dutra Dredging Co. ORLEGE CAPTAIN 1.0 12.0 Dutra Dredging Co. ENGINER 2.0 24.0 Dutra Dredging Co. BOAT CAPTAIN 2.0 24.0 Total hrs worked to date: 14,040.0 Hrs worked MTD: 5,280.0 Total: 20.0 240.0 EQUIPMENT HOURS Equipment Name Description House			014					
Dutra Dredging Co. DREDGE CAPTAIN 1,0 12.0 Dutra Dredging Co. ENGINEER 2,0 24.0 Total provided to date: 14,040.0 Hris worked MTD: 5,280.0 Total: 20.0 240.0 Equipment Name Description Idia Operating Hours 0.0 240.0 0002 MV Cape Anne Crewboat 12.0 12.0 0.0 240.0 00003 Crew Boat - Bay Runer 24.0 0.0 240.0 0.0 36.0 WISHAP REPORTING No mishaps reported today (Describe mishaps) 10.0 10.0 36.0 <td></td> <td></td> <td>UK</td> <td></td> <td></td> <td></td> <td></td> <td></td>			UK					
Dutra Dredging Co. ENGINEER 2.0 24.0 2.0	• •							
Dutra Dredging Co. BOAT CAPTAIN Hirs worked MTD: 5,280.0 Total: 20.0 24.0								
Total hrs worked to date: 14,040.0 Hrs worked MTD: 5,280.0 Total: 20.0 240.0 EQUIPMENT HOURS Equipment Name Description Hopper Dredge Suppose Suppos								
EQUIPMENT HOURS Equipment Name Description Hopper Dredge 10.0 21.0	Dutra Dredging Co.	BOAT CAPTAIN					2.0	24.0
Equipment Name Description	Total hrs worked to date:	14,040.0 Hrs	s worked MTD:	5,280.0	Tot	al:	20.0	240.0
Equipment Name Description Hours Hours On 24.0	EQUIPMENT HOURS						Idle	Operating
MV Cape Anne Crewboat Crew Boat - Bay Runner Total operating hrs to date: 2,040.0 Idle hrs MTD: 792.0 Opr hrs MTD: 792.0 Total: 36.0 36.0 MISHAP REPORTING No mishaps reported today On behalf of the contractor, I certify that this Report is complete and correct and all equipment an material used and work performed during this Reporting period are in compliance with the contractors and all equipment an material used and work performed during this Reporting period are in compliance with the contractors and specifications, to the best of my knowledge, except as noted above.	Equipment Name	Description						Hours
CONTRACTOR CERTIFICATION On behalf of the contractor, I certify that this Report is complete and correct and all equipment an material used and work performed during this Reporting period are in compliance with the contractor and all equipment an material used and work performed during this Reporting period are in compliance with the contractor and all equipment and plans and specifications, to the best of my knowledge, except as noted above.	001	Hopper Dredge					0.0	24.0
Total operating hrs to date: 2,040.0 Idle hrs MTD: 792.0 Opr hrs MTD: 792.0 Total: 36.0 36.0 MISHAP REPORTING (Describe mishaps) No mishaps reported today On behalf of the contractor, I certify that this Report is complete and correct and all equipment an material used and work performed during this Reporting period are in compliance with the contractor plans and specifications, to the best of my knowledge, except as noted above.		MALCON AND CONTRACT					12 0	12.0
No mishaps reported today CONTRACTOR CERTIFICATION On behalf of the contractor, I certify that this Report is complete and correct and all equipment an material used and work performed during this Reporting period are in compliance with the contractor, plans and specifications, to the best of my knowledge, except as noted above.	0002		t					
CONTRACTOR CERTIFICATION On behalf of the contractor, I certify that this Report is complete and correct and all equipment an material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.	000003	Crew Boat - Bay Runner					24.0	0.0
CONTRACTOR CERTIFICATION On behalf of the contractor, I certify that this Report is complete and correct and all equipment an material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.	000003	Crew Boat - Bay Runner 2,040.0 Idle hrs MT	D: 792.0 C	Opr hrs MTD:	792.0	Total:	24.0	
material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.	000003 Total operating hrs to date: MISHAP REPORTING	Crew Boat - Bay Runner 2,040.0 Idle hrs MT (Describe mishaps)	D: 792.0 C	Opr hrs MTD:	792.0	Total:	24.0	0.0
plans and specifications, to the best of my knowledge, except as noted above.	000003 Total operating hrs to date: MISHAP REPORTING	Crew Boat - Bay Runner 2,040.0 Idle hrs MT (Describe mishaps)	D: 792.0 C	Opr hrs MTD:	792.0	Total:	24.0	0.0
QC REPRESENTATIVE'S SIGNATURE DATE SUPERINTENDENT'S INITIALS DATE	Total operating hrs to date: MISHAP REPORTING No mishaps reported toda	Crew Boat - Bay Runner 2,040.0 Idle hrs MT (Describe mishaps) y On behalf of the contr	TD: 792.0 C	t this Report	is complete and	d correct a	24.0 36.0	0.0 36.0
	Total operating hrs to date: MISHAP REPORTING No mishaps reported toda CONTRACTOR CERTIFICATION	Crew Boat - Bay Runner 2,040.0 Idle hrs MT (Describe mishaps) y On behalf of the contraction used and wor plans and specification	actor, I certify that k performed durin	t this Report	is complete and ing period are except as noted a	d correct a in complia above.	24.0 36.0	0.0 36.0

	REPORT NUMBER Page 121 of 422
CONTRACTORS QUALITY CONTROL REPORT (QCR)	Page 121 of 432
DAILY LOG OF CONSTRUCTION	DATE
	23 Jul 2019 - Tuesday
PROJECT	CONTRACT NUMBER
IDIQ Hopper Dredge for Mobile Harbor	W9127819D0019 W9127819F0188
CONTRACTOR WEAT	THER
	eather Caused No Delay emperature Min 73 °F Max 87 °F
	N Precipitation 10 MPH Wind
QC NARRATIVES	
ACTIVITIES IN PROGRESS Dredge Columbia dredging the Mobile Shipping Channel, stations 330+	+00 to 390+00. Dredge Columbia disposed of 3 loads in the
designated cell at the ODMDS.	100 to 330100. Dreage Columbia disposed of 3 loads in the
The dredge had a total of 1440 minutes at 100% effective time.	
Normal dredging operations were performed in accordance with Observers on board monitoring activities 24 hours per day. ODESS progra	
GENERAL COMMENTS	
Dredge Columbia dredging the Mobile Shipping Channel, stations 330+designated cell at the ODMDS.	+00 to 390+00. Dredge Columbia disposed of 3 loads in the
PREP/INITIAL DATES (Preparatory and initial dates held a	and advance notice)
Preparatory Inspections held today	
No preparatory inspections held today	
Initial Inspections held today	
No initial inspections held today	
ACTIVITY START/FINISH	
Activity No Description	
No activities were started or finished today	
QC REQUIREMENTS	
Requirement No Type Description	Results
No QC requirements were completed today	
ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficience	cv items issued)
Item No Location Description	·, ······
No QC Deficiency items were issued today	
No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items)	items corrected)
<u> </u>	items corrected)
CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency in	items corrected)
CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency in the No Location Description	items corrected)
CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency in Item No Location Description No QC Deficiency items were corrected today	
CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency in the No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contract)	ctors were on site)
CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency in the No Location Description No QC Deficiency items were corrected today	
CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency in the No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contract Name	ctors were on site)
CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency is litem No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contract Name No Contractors had their first or last day on the site	ctors were on site)
CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency in the No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contract Name No Contractors had their first or last day on the site VESSEL ON SITE	stors were on site) First Day Last Day
CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency in the No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contract Name No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name	etors were on site) First Day Last Day First Day Last Day
CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency in the No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contract Name No Contractors had their first or last day on the site VESSEL ON SITE	stors were on site) First Day Last Day
CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency in them No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contract Name No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat	First Day Last Day First Day Last Day 5/9/2019 12/25/2019 5/23/2019 12/25/2019
CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency is litem No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contract Name No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name Columbia Hopper Dredge	First Day Last Day First Day Last Day 5/9/2019 Last Day 12/25/2019

	QUALITY CONTROL REPORT (QCR)	70		F	Page 122 of	f 432
DAILY L	OG OF CONSTRUCTION	DAT		_		
			3 Jul 2019 - T	uesday		
PROJECT	n Makila Hankan		TRACT NUMBER	140 14/04	070405040	20
IDIQ Hopper Dredge for	SAFETY ENGINEER - ON SITE	Į V\	/9127819D00	719 7791		
Dutra Dredging Co.	ENVIRON-CNTRL-SYS INST/SER				1.0 2.0	12.0 24.0
Dutra Dredging Co.	QUALITY CONTROL INSPECTOR				2.0 1.0	12.0
Dutra Dredging Co.					2.0	
Dutra Dredging Co.	ABLE BODIED SEAMAN					24.0 12.0
Dutra Dredging Co.	DREDGE CHIEF ENGINEER				1.0	
Dutra Dredging Co.	DRAGTENDER				2.0	24.0
Dutra Dredging Co.	DREDGE MESS COOK				2.0	24.0
Dutra Dredging Co.	DREDGE MESS COOK				1.0	12.0
Dutra Dredging Co.	OILER				2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAIN				1.0	12.0
Dutra Dredging Co.	ENGINEER				2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN				2.0	24.0
Total hrs worked to date:	14,280.0 Hrs worked MTD:	5,520.0	•	Total:	20.0	240.0
EQUIPMENT HOURS					Idle	Operating
Equipment Name	Description				Hours	Hours
001	Hopper Dredge				0.0	24.0
0002	MV Cape Anne Crewboat				12.0	12.0
000003	Crew Boat - Bay Runner			_	24.0	0.0
000003 Total operating hrs to date:	Crew Boat - Bay Runner 2,076.0 Idle hrs MTD: 828.0	Opr hrs MTD:	828.0	Tota		36.0
Total operating hrs to date:	<u> </u>	Opr hrs MTD:	828.0	Tota		
Total operating hrs to date:	2,076.0 Idle hrs MTD: 828.0 (Describe mishaps)	Opr hrs MTD:	828.0	Tota		
Total operating hrs to date:	2,076.0 Idle hrs MTD: 828.0 (Describe mishaps)	Opr hrs MTD:	828.0	Tota		
Total operating hrs to date:	2,076.0 Idle hrs MTD: 828.0 (Describe mishaps)	Opr hrs MTD:	828.0	Tota		
Total operating hrs to date: MISHAP REPORTING No mishaps reported to	2,076.0 Idle hrs MTD: 828.0 (Describe mishaps) day On behalf of the contractor, I certify the material used and work performed during the second s	nat this Repor	rt is complete a	and correcte in com	l: 36.0	36.0
Total operating hrs to date: MISHAP REPORTING	2,076.0 Idle hrs MTD: 828.0 (Describe mishaps) day On behalf of the contractor, I certify the material used and work performed during plans and specifications, to the best of material used second	nat this Repor ing this Repo	rt is complete a	and corre re in com red above.	l: 36.0	uipment and

REPORT NUMBER Page 123 of 432 77 **CONTRACTORS QUALITY CONTROL REPORT (QCR)** DAILY LOG OF CONSTRUCTION DATE 24 Jul 2019 - Wednesday **PROJECT CONTRACT NUMBER** W9127819D0019 W9127819F0188 IDIQ Hopper Dredge for Mobile Harbor CONTRACTOR WEATHER Dutra Dredging Co. Weather Caused No Delay Temperature Min 74 °F Max 86 °F 1 IN Precipitation 10 MPH Wind **QC NARRATIVES ACTIVITIES IN PROGRESS** Dredge Columbia dredging the Mobile Shipping Channel, stations 330+00 to 390+00. Dredge Columbia began dredging stations 390+00 to 450+00 on load number 215, at 15:52 hours per ACOE directive. Dredge Columbia disposed of 3 loads in the designated cell at the ODMDS. The dredge had a total of 1440 minutes at 100% effective time. Normal dredging operations were performed in accordance with project drawings and specifications. Endangered Species Observers on board monitoring activities 24 hours per day. ODESS program being utilized for daily load submittals. **GENERAL COMMENTS** Dredge Columbia dredging the Mobile Shipping Channel, stations 330+00 to 390+00. Dredge Columbia began dredging stations 390+00 to 450+00 on load number 215, at 15:52 hours per ACOE directive. Dredge Columbia disposed of 3 loads in the designated cell at the ODMDS. PREP/INITIAL DATES (Preparatory and initial dates held and advance notice) Preparatory Inspections held today No preparatory inspections held today Initial Inspections held today No initial inspections held today **ACTIVITY START/FINISH** Activity No Description No activities were started or finished today QC REQUIREMENTS Requirement No Type Description Results No QC requirements were completed today **ISSUED QA/QC DEFICIENCY** (Describe QA and QC Deficiency items issued) Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items corrected) Item No Location Description No QC Deficiency items were corrected today **CONTRACTORS ON SITE** (Report first and/or last day contractors were on site) Name First Day Last Day No Contractors had their first or last day on the site **VESSEL ON SITE** Dredge Name First Day Last Day Columbia Hopper Dredge 12/25/2019 5/9/2019 Cape Anne Crewboat 5/23/2019 12/25/2019 **LABOR HOURS** Number of Hours

Worked

Employees

Crew

Position

	UALITY CONTROL REPORT (C	QCR)	77 DATE	ER	Page 124 of	f 432
DAILI	CO OF CONSTRUCTION			0 Wadnaa	dov	
PROJECT			CONTRACT NUM	9 - Wednes	uay	
IDIQ Hopper Dredge fo	r Mobile Harbor				127819F018	38
Dutra Dredging Co.	SURVEYOR		VV3127013	,D0013 VV3	1.0	12.0
Dutra Dredging Co.	SAFETY ENGINEER - ON SITE	į			1.0	12.0
Dutra Dredging Co.	ENVIRON-CNTRL-SYS INST/SI	ER			2.0	24.0
Dutra Dredging Co.	QUALITY CONTROL INSPECT	OR			1.0	12.0
Dutra Dredging Co.	ABLE BODIED SEAMAN				2.0	24.0
Dutra Dredging Co.	DREDGE CHIEF ENGINEER				1.0	12.0
Dutra Dredging Co.	DRAGTENDER				2.0	24.0
Dutra Dredging Co.	DREDGE MATE				2.0	24.0
Dutra Dredging Co.	DREDGE MESS COOK				1.0	12.0
Dutra Dredging Co.	OILER				2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAIN				1.0	12.0
Dutra Dredging Co.	ENGINEER				2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN				2.0	24.0
Total hrs worked to date:	14,520.0 Hrs worked M	TD: 5	760.0	Total:	20.0	240.0
EQUIPMENT HOURS						
Equipment Name	Description				Idle Hours	Operating Hours
001	Hopper Dredge				0.0	24.0
0002	MV Cape Anne Crewboat				12.0	12.0
000003	Crew Boat - Bay Runner				24.0	0.0
Total operating hrs to date:		4.0 Opr h	nrs MTD: 864	.0 Tot		36.0
MIGUAD DEDODTING	(D					
MISHAP REPORTING No mishaps reported too	(Describe mishaps)					
		ed during the	his Reporting period	od are in con	npliance with	

CONTRACTORS OHALITY CONTROL REPORT (OCR	REPORT NUMBER Page 125 of 432
CONTRACTORS QUALITY CONTROL REPORT (QCR DAILY LOG OF CONSTRUCTION	DATE
DALLI EGG OF GORGHAGOTION	
DRO IECT	25 Jul 2019 - Thursday
IDIQ Hopper Dredge for Mobile Harbor	CONTRACT NUMBER W9127819D0019 W9127819F0188
	THER
Te	eather Caused No Delay emperature Min 74 °F Max 86 °F o Precipitation 15 MPH Wind
QC NARRATIVES	·
ACTIVITIES IN PROGRESS	
Dredge Columbia dredging the Mobile Shipping Channel, stations 390 designated cell at the ODMDS.	0+00 to 450+00. Dredge Columbia disposed of 3 loads in the
The dredge had a total of 1399 minutes at 100% effective time and 41 mi	inutes down time for minor repairs to the draghead winch.
Normal dredging operations were performed in accordance with Observers on board monitoring activities 24 hours per day. ODESS progr	
GENERAL COMMENTS	
Dredge Columbia dredging the Mobile Shipping Channel, stations 390 designated cell at the ODMDS.	0+00 to 450+00. Dredge Columbia disposed of 3 loads in the
PREP/INITIAL DATES (Preparatory and initial dates held a	and advance notice)
Preparatory Inspections held today	
No preparatory inspections held today	
Initial Inspections held today	
No initial inspections held today	
ACTIVITY START/FINISH	
Activity No Description	
No activities were started or finished today	
No activities were started or finished today QC REQUIREMENTS	
	Results
QC REQUIREMENTS Requirement No Type Description	Results
QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today	
QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficien	
QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today	
QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficien	
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficien Item No Location Description	ncy items issued)
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficien Item No Location Description No QC Deficiency items were issued today	ncy items issued)
Provided to the second	ncy items issued)
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficien Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency Item No Location Description	ncy items issued)
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficien Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency Item No Location Description No QC Deficiency items were corrected today	y items corrected)
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficient Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contraction)	orcy items issued) y items corrected) ctors were on site)
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficien Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency Item No Location Description No QC Deficiency items were corrected today	y items corrected)
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficien Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contract Name)	orcy items issued) y items corrected) ctors were on site)
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficien Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contract Name No Contractors had their first or last day on the site	orcy items issued) y items corrected) ctors were on site)
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficientory) Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency) Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contract Name) No Contractors had their first or last day on the site VESSEL ON SITE	orcy items issued) y items corrected) ctors were on site)
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficien Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contract Name No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name	ctors were on site) First Day Last Day First Day Last Day
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficien Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contract Name No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name Columbia Hopper Dredge	ricy items issued) y items corrected) Ctors were on site) First Day Last Day First Day 5/9/2019 12/25/2019
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficien Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contract Name No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat	ctors were on site) First Day Last Day First Day Last Day
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficien Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contract Name No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name Columbia Hopper Dredge	ricy items issued) y items corrected) Ctors were on site) First Day Last Day First Day 5/9/2019 12/25/2019

	UALITY CONTROL REF		78	ORT NUMBER	Page	e 126 o	f 432
DAILY L	OG OF CONSTRUCTION	N	DATE				
			25	Jul 2019 - Thu	rsday		
PROJECT			CONT	FRACT NUMBER			
IDIQ Hopper Dredge for			W	9127819D0019	W91278		
Dutra Dredging Co.	SAFETY ENGINEER -					1.0	12.0
Dutra Dredging Co.	ENVIRON-CNTRL-SY					2.0	24.0
Dutra Dredging Co.	QUALITY CONTROL I					1.0	12.0
Dutra Dredging Co.	ABLE BODIED SEAM					2.0	24.0
Dutra Dredging Co.	DREDGE CHIEF ENG	INEER				1.0	12.0
Dutra Dredging Co.	DRAGTENDER					2.0	24.0
Dutra Dredging Co.	DREDGE MATE					2.0	24.0
Dutra Dredging Co.	DREDGE MESS COO	K				1.0	12.0
Dutra Dredging Co.	OILER					2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAIN					1.0	12.0
Dutra Dredging Co.	ENGINEER					2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN					2.0	24.0
Total hrs worked to date:	14,760.0 Hrs	worked MTD:	6,000.0	Tota	al:	20.0	240.0
EQUIPMENT HOURS						Idle	Operating
Equipment Name	Description					Hours	Hours
001	Hopper Dredge					0.0	24.0
0002	MV Cape Anne Crewboat					12.0	12.0
000003	Crew Boat - Bay Runner					24.0	0.0
Total operating hrs to date:	2,148.0 Idle hrs MTD	900.0	Opr hrs MTD:	900.0	Total:	36.0	36.0
MISHAP REPORTING	(Describe mishaps)						
No mishaps reported tod	lay						
No mishaps reported tod	ay						

PROJECT IDIQ Hopper Dredge for Mobile Harbor CONTRACTOR Dutra Dredging Co. WEATHER Weather Cause Temperature M	ed No Delay Min 72 °F Max 85 °F on 10 MPH Wind +00. Dredge Columbia of awings and specification	disposed of 3 loads in	8
PROJECT IDIQ Hopper Dredge for Mobile Harbor CONTRACTOR Dutra Dredging Co. WEATHER Weather Cause Temperature M No Precipitation QC NARRATIVES ACTIVITIES IN PROGRESS Dredge Columbia dredging the Mobile Shipping Channel, stations 390+00 to 450+designated cell at the ODMDS. The dredge had a total of 1440 minutes at 100% effective time. Normal dredging operations were performed in accordance with project drawn Observers on board monitoring activities 24 hours per day. ODESS program being util GENERAL COMMENTS Dredge Columbia dredging the Mobile Shipping Channel, stations 390+00 to 450+designated cell at the ODMDS.	26 Jul 2019 - Frice CONTRACT NUMBER W9127819D0019 ed No Delay Min 72 °F Max 85 °F on 10 MPH Wind +00. Dredge Columbia of awings and specification dilized for daily load submit	disposed of 3 loads in	
IDIQ Hopper Dredge for Mobile Harbor CONTRACTOR Dutra Dredging Co. WEATHER Weather Cause Temperature M No Precipitation QC NARRATIVES ACTIVITIES IN PROGRESS Dredge Columbia dredging the Mobile Shipping Channel, stations 390+00 to 450+ designated cell at the ODMDS. The dredge had a total of 1440 minutes at 100% effective time. Normal dredging operations were performed in accordance with project drawn Observers on board monitoring activities 24 hours per day. ODESS program being util GENERAL COMMENTS Dredge Columbia dredging the Mobile Shipping Channel, stations 390+00 to 450+ designated cell at the ODMDS.	CONTRACT NUMBER W9127819D0019 ed No Delay Min 72 °F Max 85 °F on 10 MPH Wind +00. Dredge Columbia of	disposed of 3 loads in	
IDIQ Hopper Dredge for Mobile Harbor CONTRACTOR Dutra Dredging Co. WEATHER Weather Cause Temperature M No Precipitation QC NARRATIVES ACTIVITIES IN PROGRESS Dredge Columbia dredging the Mobile Shipping Channel, stations 390+00 to 450+ designated cell at the ODMDS. The dredge had a total of 1440 minutes at 100% effective time. Normal dredging operations were performed in accordance with project drawn Observers on board monitoring activities 24 hours per day. ODESS program being util GENERAL COMMENTS Dredge Columbia dredging the Mobile Shipping Channel, stations 390+00 to 450+ designated cell at the ODMDS.	w9127819D0019 ed No Delay Min 72 °F Max 85 °F on 10 MPH Wind +00. Dredge Columbia of awings and specification tilized for daily load subm	disposed of 3 loads in	
CONTRACTOR Dutra Dredging Co. Weather Cause Temperature M No Precipitation QC NARRATIVES ACTIVITIES IN PROGRESS Dredge Columbia dredging the Mobile Shipping Channel, stations 390+00 to 450+ designated cell at the ODMDS. The dredge had a total of 1440 minutes at 100% effective time. Normal dredging operations were performed in accordance with project draw Observers on board monitoring activities 24 hours per day. ODESS program being util GENERAL COMMENTS Dredge Columbia dredging the Mobile Shipping Channel, stations 390+00 to 450+ designated cell at the ODMDS.	ed No Delay Min 72 °F Max 85 °F on 10 MPH Wind +00. Dredge Columbia of awings and specification	disposed of 3 loads in	
Dutra Dredging Co. Weather Cause Temperature M No Precipitation QC NARRATIVES ACTIVITIES IN PROGRESS Dredge Columbia dredging the Mobile Shipping Channel, stations 390+00 to 450+ designated cell at the ODMDS. The dredge had a total of 1440 minutes at 100% effective time. Normal dredging operations were performed in accordance with project drawn Observers on board monitoring activities 24 hours per day. ODESS program being util GENERAL COMMENTS Dredge Columbia dredging the Mobile Shipping Channel, stations 390+00 to 450+ designated cell at the ODMDS.	Min 72 °F Max 85 °F on 10 MPH Wind +00. Dredge Columbia of the columbia of th	ons. Endangered Spe	the
Temperature M No Precipitation QC NARRATIVES ACTIVITIES IN PROGRESS Dredge Columbia dredging the Mobile Shipping Channel, stations 390+00 to 450+ designated cell at the ODMDS. The dredge had a total of 1440 minutes at 100% effective time. Normal dredging operations were performed in accordance with project drawn Observers on board monitoring activities 24 hours per day. ODESS program being util GENERAL COMMENTS Dredge Columbia dredging the Mobile Shipping Channel, stations 390+00 to 450+ designated cell at the ODMDS.	Min 72 °F Max 85 °F on 10 MPH Wind +00. Dredge Columbia of the columbia of th	ons. Endangered Spe	the
QC NARRATIVES ACTIVITIES IN PROGRESS Dredge Columbia dredging the Mobile Shipping Channel, stations 390+00 to 450+designated cell at the ODMDS. The dredge had a total of 1440 minutes at 100% effective time. Normal dredging operations were performed in accordance with project drawn Observers on board monitoring activities 24 hours per day. ODESS program being util GENERAL COMMENTS Dredge Columbia dredging the Mobile Shipping Channel, stations 390+00 to 450+designated cell at the ODMDS.	on 10 MPH Wind +00. Dredge Columbia of the co	ons. Endangered Spe	the
QC NARRATIVES ACTIVITIES IN PROGRESS Dredge Columbia dredging the Mobile Shipping Channel, stations 390+00 to 450+designated cell at the ODMDS. The dredge had a total of 1440 minutes at 100% effective time. Normal dredging operations were performed in accordance with project drawn Observers on board monitoring activities 24 hours per day. ODESS program being util GENERAL COMMENTS Dredge Columbia dredging the Mobile Shipping Channel, stations 390+00 to 450+designated cell at the ODMDS.	+00. Dredge Columbia of the co	ons. Endangered Spe	the
Dredge Columbia dredging the Mobile Shipping Channel, stations 390+00 to 450+ designated cell at the ODMDS. The dredge had a total of 1440 minutes at 100% effective time. Normal dredging operations were performed in accordance with project drawn Observers on board monitoring activities 24 hours per day. ODESS program being util GENERAL COMMENTS Dredge Columbia dredging the Mobile Shipping Channel, stations 390+00 to 450+ designated cell at the ODMDS.	awings and specificatio	ons. Endangered Spe	the
designated cell at the ODMDS. The dredge had a total of 1440 minutes at 100% effective time. Normal dredging operations were performed in accordance with project drawn Observers on board monitoring activities 24 hours per day. ODESS program being util GENERAL COMMENTS Dredge Columbia dredging the Mobile Shipping Channel, stations 390+00 to 450+designated cell at the ODMDS.	awings and specificatio	ons. Endangered Spe	the
Normal dredging operations were performed in accordance with project draw Observers on board monitoring activities 24 hours per day. ODESS program being util GENERAL COMMENTS Dredge Columbia dredging the Mobile Shipping Channel, stations 390+00 to 450+designated cell at the ODMDS.	tilized for daily load subm		
Observers on board monitoring activities 24 hours per day. ODESS program being util GENERAL COMMENTS Dredge Columbia dredging the Mobile Shipping Channel, stations 390+00 to 450+ designated cell at the ODMDS.	tilized for daily load subm		
Dredge Columbia dredging the Mobile Shipping Channel, stations 390+00 to 450+ designated cell at the ODMDS.		iittais.	cies
designated cell at the ODMDS.			
PREP/INITIAL DATES (Preparatory and initial dates held and advance	+00. Dredge Columbia	disposed of 3 loads in	the
(e notice)		
Preparatory Inspections held today			
No preparatory inspections held today			
Initial Inspections held today			<u></u>
No initial inspections held today			
ACTIVITY START/FINISH			
Activity No Description			
•			
No activities were started or finished today			
QC REQUIREMENTS			
Requirement No Type Description		Results	
No QC requirements were completed today			
ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency items issu	ued)		
Item No Location Description			
No QC Deficiency items were issued today			
CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items correct	cted)		
Item No Location Description			
No OC Deficiency items were corrected today.			
No QC Deficiency items were corrected today CONTRACTORS ON SITE (Papert first and/or lost day contractors were on	n aita)		
CONTRACTORS ON SITE (Report first and/or last day contractors were on	n site)		
Name	First Day	Last Day	
No Contractors had their first or last day on the site			
VESSEL ON SITE	First Day	Last Day	
Dredge Name		12/25/2019	
Dredge Name Columbia Hopper Dredge	5/9/2019	10/05/00/0	
Dredge Name	5/9/2019 5/23/2019	12/25/2019	
Dredge Name Columbia Hopper Dredge		12/25/2019 Number of	Hours

	UALITY CONTROL REPO	ORT (QCR)	79	ORT NUMBER	Pag	e 128 o	f 432
	OG OF CONSTRUCTION	` ,	DATE	Ī			
			26	3 Jul 2019 - Fric	lay		
PROJECT			CON	TRACT NUMBER			
IDIQ Hopper Dredge for	Mobile Harbor		W	9127819D0019) W91278	319F018	38
Dutra Dredging Co.	SAFETY ENGINEER - O	N SITE	•			1.0	12.0
Dutra Dredging Co.	ENVIRON-CNTRL-SYS	INST/SER				2.0	24.0
Dutra Dredging Co.	QUALITY CONTROL INS	SPECTOR				1.0	12.0
Dutra Dredging Co.	ABLE BODIED SEAMAN	1				2.0	24.0
Dutra Dredging Co.	DREDGE CHIEF ENGIN	IEER				1.0	12.0
Dutra Dredging Co.	DRAGTENDER					2.0	24.0
Dutra Dredging Co.	DREDGE MATE					2.0	24.0
Dutra Dredging Co.	DREDGE MESS COOK					1.0	12.0
Dutra Dredging Co.	OILER					2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAIN					1.0	12.0
Dutra Dredging Co.	ENGINEER					2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN					2.0	24.0
Total hrs worked to date:	15,000.0 Hrs wo	orked MTD:	6,240.0	Tot	al:	20.0	240.0
EQUIPMENT HOURS						Idle	Operating
Equipment Name	Description					Hours	Hours
001	Hopper Dredge					0.0	24.0
0002	MV Cape Anne Crewboat					12.0	12.0
000003	Crew Boat - Bay Runner					24.0	0.0
Total operating hrs to date:	2,184.0 Idle hrs MTD:	936.0	Opr hrs MTD:	936.0	Total:	36.0	36.0
MISHAP REPORTING No mishaps reported tod	(Describe mishaps)						

	REPORT NUMBER
CONTRACTORS SHALLTY SCHOOL TO THE STATE OF	Page 129 of 432
CONTRACTORS QUALITY CONTROL REPORT (Q	•
DAILY LOG OF CONSTRUCTION	DATE
	27 Jul 2019 - Saturday
PROJECT	CONTRACT NUMBER
IDIQ Hopper Dredge for Mobile Harbor	W9127819D0019 W9127819F0188
CONTRACTOR	VEATHER
Dutra Dredging Co.	Weather Caused No Delay
	Temperature Min 73 °F Max 86 °F No Precipitation 10 MPH Wind
QC NARRATIVES	
ACTIVITIES IN PROGRESS	
Dredge Columbia dredging the Mobile Shipping Channel, stations designated cell at the ODMDS.	390+00 to 450+00. Dredge Columbia disposed of 4 loads in the
The dredge had a total of 1440 minutes at 100% effective time.	
Normal dredging operations were performed in accordance w Observers on board monitoring activities 24 hours per day. ODESS processes the contract of the contr	
GENERAL COMMENTS	
Dredge Columbia dredging the Mobile Shipping Channel, stations	390+00 to 450+00. Dredge Columbia disposed of 4 loads in the
designated cell at the ODMDS.	-
PREP/INITIAL DATES (Preparatory and initial dates he	eld and advance notice)
	,
Preparatory Inspections held today No preparatory inspections held today	
Initial Inspections held today	
No initial inspections held today	
ACTIVITY START/FINISH	
Activity No Description	
No activities were started or finished today	
•	
QC REQUIREMENTS	Results
·	Results
QC REQUIREMENTS Requirement No Type Description	Results
QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today	
QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency)	
QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today	
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficient No Location Description	
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficient No Location Description No QC Deficiency items were issued today	ciency items issued)
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficient No Location Description	ciency items issued)
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficient No Location Description No QC Deficiency items were issued today	ciency items issued)
QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficient No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items)	ciency items issued)
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficient No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficient No Location Description)	ciency items issued)
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficient No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficient No Location Description) No QC Deficiency items were corrected today	ciency items issued)
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficient No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficient No Location Description)	ciency items issued)
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficient No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficient No Location Description) No QC Deficiency items were corrected today	ciency items issued)
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficient No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficient No Location Description) No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contribution)	ciency items issued) ency items corrected) entractors were on site)
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficient No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficient No Location Description) No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contribution)	ciency items issued) ency items corrected) entractors were on site)
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficient No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficient No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day con Name)	ciency items issued) ency items corrected) entractors were on site)
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficient No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficient No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day con Name No Contractors had their first or last day on the site VESSEL ON SITE	ency items issued) ency items corrected) entractors were on site) First Day Last Day
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficient No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficient No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day con Name No Contractors had their first or last day on the site	ciency items issued) ency items corrected) entractors were on site)
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficient No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficient No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day con Name No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name Columbia Hopper Dredge	ciency items issued) ency items corrected) entractors were on site) First Day Last Day First Day Last Day
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficement No Location Description) No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficient Item No Location Description) No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contained) No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat	ciency items issued) ency items corrected) entractors were on site) First Day Last Day First Day Last Day 5/9/2019 12/25/2019
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficient No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficient No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day con Name No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name Columbia Hopper Dredge	ciency items issued) ency items corrected) entractors were on site) First Day Last Day First Day Last Day 5/9/2019 12/25/2019

	UALITY CONTROL REP		80		Pag	e 130 o	f 432
DAILY LO	OG OF CONSTRUCTION	N	DATE				
				Jul 2019 - Sa	turday		
PROJECT	. Mahila I Isubsu			RACT NUMBER	0 140407	0405044	20
IDIQ Hopper Dredge for	SAFETY ENGINEER -	ON CITE	VVS	9127819D001	9 009127	1.0	12.0
Dutra Dredging Co.							
Dutra Dradging Co.	ENVIRON-CNTRL-SY QUALITY CONTROL I					2.0	24.0 12.0
Dutra Dredging Co.						1.0	24.0
Dutra Dredging Co.	ABLE BODIED SEAM, DREDGE CHIEF ENG					2.0	12.0
Dutra Dredging Co.		IINEEK				1.0	24.0
Dutra Dredging Co.	DRAGTENDER					2.0	
Dutra Dredging Co.	DREDGE MATE	17				2.0	24.0
Dutra Dredging Co.	DREDGE MESS COO	r.				1.0	12.0
Dutra Dredging Co.	OILER					2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAIN					1.0	12.0
Dutra Dredging Co.	ENGINEER					2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN					2.0	24.0
Total hrs worked to date:	15,240.0 Hrs v	worked MTD:	6,480.0	То	tal:	20.0	240.0
EQUIPMENT HOURS						Idle	Operating
Equipment Name	Description					Hours	Hours
001	Hopper Dredge					0.0	24.0
0002	MV Cape Anne Crewboat					12.0	12.0
000003	Crew Boat - Bay Runner					240	0.0
		070.0	Our law MTD	070.0	T. 4-1	24.0	
Total operating hrs to date:	2,220.0 Idle hrs MTD): 972.0 (Opr hrs MTD:	972.0	Total:	36.0	36.0
	2,220.0 Idle hrs MTD (Describe mishaps)	D: 972.0 (Opr hrs MTD:	972.0	Total:		
Total operating hrs to date:	2,220.0 Idle hrs MTD (Describe mishaps)): 972.0 (Opr hrs MTD:	972.0	Total:		
Total operating hrs to date:	2,220.0 Idle hrs MTD (Describe mishaps)	972.0	Opr hrs MTD:	972.0	Total:		
Total operating hrs to date:	2,220.0 Idle hrs MTD (Describe mishaps)	D: 972.0 (Opr hrs MTD:	972.0	Total:		
Total operating hrs to date:	2,220.0 Idle hrs MTD (Describe mishaps)): 972.0 (Opr hrs MTD:	972.0	Total:		
Total operating hrs to date:	2,220.0 Idle hrs MTD (Describe mishaps)	D: 972.0 (Opr hrs MTD:	972.0	Total:		
Total operating hrs to date:	2,220.0 Idle hrs MTD (Describe mishaps)): 972.0 (Opr hrs MTD:	972.0	Total:		
Total operating hrs to date:	2,220.0 Idle hrs MTD (Describe mishaps)	972.0	Opr hrs MTD:	972.0	Total:		
Total operating hrs to date:	2,220.0 Idle hrs MTD (Describe mishaps)	972.0	Opr hrs MTD:	972.0	Total:		
Total operating hrs to date:	2,220.0 Idle hrs MTD (Describe mishaps)	o: 972.0 (Opr hrs MTD:	972.0	Total:		
Total operating hrs to date:	2,220.0 Idle hrs MTD (Describe mishaps)): 972.0 (Opr hrs MTD:	972.0	Total:		
Total operating hrs to date:	2,220.0 Idle hrs MTD (Describe mishaps)	972.0	Opr hrs MTD:	972.0	Total:		
Total operating hrs to date:	2,220.0 Idle hrs MTD (Describe mishaps)	o: 972.0 (Opr hrs MTD:	972.0	Total:		
Total operating hrs to date:	2,220.0 Idle hrs MTD (Describe mishaps)): 972.0 (Opr hrs MTD:	972.0	Total:		
Total operating hrs to date:	2,220.0 Idle hrs MTD (Describe mishaps)	o: 972.0 (Opr hrs MTD:	972.0	Total:		
Total operating hrs to date:	2,220.0 Idle hrs MTD (Describe mishaps)	o: 972.0 (Opr hrs MTD:	972.0	Total:		
Total operating hrs to date:	2,220.0 Idle hrs MTD (Describe mishaps)	ctor, I certify tha	at this Report	is complete an	d correct a	36.0	36.0

	REPORT NUMBER
CONTRACTORS CHALITY CONTROL REPORT (CO.	Page 131 of 432
CONTRACTORS QUALITY CONTROL REPORT (QCF DAILY LOG OF CONSTRUCTION	· · · · · · · · · · · · · · · · · · ·
DAILT LOG OF CONSTRUCTION	DATE
	28 Jul 2019 - Sunday
PROJECT	CONTRACT NUMBER
IDIQ Hopper Dredge for Mobile Harbor	W9127819D0019 W9127819F0188
	THER
	eather Caused No Delay emperature Min 74 °F Max 85 °F
	o Precipitation 12 MPH Wind
QC NARRATIVES	
ACTIVITIES IN PROGRESS	
Dredge Columbia dredging the Mobile Shipping Channel, stations 390 designated cell at the ODMDS.	0+00 to 450+00. Dredge Columbia disposed of 3 loads in the
The dredge had a total of 1440 minutes at 100% effective time.	
Normal dredging operations were performed in accordance with Observers on board monitoring activities 24 hours per day. ODESS prog	
GENERAL COMMENTS	
Dredge Columbia dredging the Mobile Shipping Channel, stations 390 designated cell at the ODMDS.	0+00 to 450+00. Dredge Columbia disposed of 3 loads in the
PREP/INITIAL DATES (Preparatory and initial dates held	and advance notice)
Preparatory Inspections held today	
No preparatory inspections held today	
Initial Inspections held today	
No initial inspections held today	
ACTIVITY START/FINISH	
Activity No Description	
No activities were started or finished today	
QC REQUIREMENTS	Results
QC REQUIREMENTS	Results
QC REQUIREMENTS	Results
QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today	
QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency)	
QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency)	
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficier Item No Location Description	
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficier Item No Location Description No QC Deficiency items were issued today	ncy items issued)
QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiendent) Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency)	ncy items issued)
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficier Item No Location Description No QC Deficiency items were issued today	ncy items issued)
QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficier Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency)	ncy items issued)
QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiendent) Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency)	ncy items issued)
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficier Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency Item No Location Description	ricy items issued)
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficier Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency Item No Location Description No QC Deficiency items were corrected today	ritems corrected)
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficier Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contractions)	ricy items issued)
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficier Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contraed Name)	ritems corrected)
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficier Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contra Name No Contractors had their first or last day on the site	ritems corrected)
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficier Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contra Name No Contractors had their first or last day on the site VESSEL ON SITE	ctors were on site) First Day Last Day
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficier Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contrated Name) No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name	ctors were on site) First Day Last Day First Day Last Day
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficier Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contrated Name) No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name Columbia Hopper Dredge	ritems corrected) Cotors were on site) First Day Last Day First Day Last Day 5/9/2019 12/25/2019
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficier Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency) Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contrated Name) No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat	ctors were on site) First Day Last Day First Day Last Day
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficier Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contrated Name) No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name Columbia Hopper Dredge	ritems corrected) Cotors were on site) First Day Last Day First Day Last Day 5/9/2019 12/25/2019

	UALITY CONTROL REPORT	Γ (QCR)	REPOR 81	T NUMBER	Pag	e 132 o	f 432
DAILY L	OG OF CONSTRUCTION		DATE				
			28 J	lul 2019 - Sun	ıday		
PROJECT				ACT NUMBER			
IDIQ Hopper Dredge for			W9 ²	127819D0019	W91278		
Dutra Dredging Co.	SAFETY ENGINEER - ON S					1.0	12.0
Dutra Dredging Co.	ENVIRON-CNTRL-SYS INS					2.0	24.0
Dutra Dredging Co.	QUALITY CONTROL INSPE	ECTOR				1.0	12.0
Dutra Dredging Co.	ABLE BODIED SEAMAN					2.0	24.0
Dutra Dredging Co.	DREDGE CHIEF ENGINEER	R				1.0	12.0
Dutra Dredging Co.	DRAGTENDER					2.0	24.0
Dutra Dredging Co.	DREDGE MATE					2.0	24.0
Dutra Dredging Co.	DREDGE MESS COOK					1.0	12.0
Dutra Dredging Co.	OILER					2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAIN					1.0	12.0
Dutra Dredging Co.	ENGINEER					2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN					2.0	24.0
Total hrs worked to date:	15,480.0 Hrs worke	d MTD:	5,720.0	Tota	al:	20.0	240.0
EQUIPMENT HOURS						Idle	Operating
Equipment Name	Description					Hours	Hours
001	Hopper Dredge					0.0	24.0
0002	MV Cape Anne Crewboat					12.0	12.0
000003	Crew Boat - Bay Runner						
	Crew Boat - Bay Ruffler					24.0	0.0
Total operating hrs to date:	2,256.0 Idle hrs MTD:	1,008.0 Opr	hrs MTD:	1,008.0	Total:	36.0	36.0
	2,256.0 Idle hrs MTD: (Describe mishaps)	1,008.0 Opr	hrs MTD:	1,008.0	Total:		
Total operating hrs to date:	2,256.0 Idle hrs MTD: (Describe mishaps)	1,008.0 Opr	hrs MTD:	1,008.0	Total:		

REPORT NUMBER Page 133 of 432 82 **CONTRACTORS QUALITY CONTROL REPORT (QCR)** DAILY LOG OF CONSTRUCTION DATE 29 Jul 2019 - Monday **PROJECT CONTRACT NUMBER** W9127819D0019 W9127819F0188 IDIQ Hopper Dredge for Mobile Harbor CONTRACTOR **WEATHER** Dutra Dredging Co. Weather Caused No Delay Temperature Min 75 °F Max 83 °F No Precipitation 10 MPH Wind **QC NARRATIVES ACTIVITIES IN PROGRESS** Dredge Columbia dredging the Mobile Shipping Channel, stations 390+00 to 450+00. Dredge Columbia disposed of 3 loads in the designated cell at the ODMDS. The dredge had a total of 1440 minutes effective time with 0 minutes lost. Normal dredging operations were performed in accordance with project drawings and specifications. Endangered Species Observers on board monitoring activities 24 hours per day. ODESS program being utilized for daily load submittals. **GENERAL COMMENTS** Dredge Columbia dredging the Mobile Shipping Channel, stations 390+00 to 450+00. Dredge Columbia disposed of 3 loads in the designated cell at the ODMDS. PREP/INITIAL DATES (Preparatory and initial dates held and advance notice) Preparatory Inspections held today No preparatory inspections held today Initial Inspections held today No initial inspections held today **ACTIVITY START/FINISH** Activity No Description No activities were started or finished today **QC REQUIREMENTS** Requirement No Type Description No QC requirements were completed today **ISSUED QA/QC DEFICIENCY** (Describe QA and QC Deficiency items issued) Item No Location Description No QC Deficiency items were issued today **CORRECTED QA/QC DEFICIENCY** (Report QC and QA Deficiency items corrected) Item No Location Description No QC Deficiency items were corrected today **CONTRACTORS ON SITE** (Report first and/or last day contractors were on site) First Day Name Last Day No Contractors had their first or last day on the site **VESSEL ON SITE** First Day Last Day Dredge Name Columbia Hopper Dredge 5/9/2019 12/25/2019 Cape Anne Crewboat 5/23/2019 12/25/2019 **LABOR HOURS** Hours Number of Crew Position **Employees** Worked

	UALITY CONTROL R		'	PORT NUMBER 32	Pa	ige 134 o	f 432
DAILI	OCOLOGINOOL	1014		29 Jul 2019 -	Monday		
PROJECT				NTRACT NUMBE			
IDIQ Hopper Dredge fo	r Mobile Harbor			N9127819D0		7819F018	88
Dutra Dredging Co.	ENVIRON-CNTRL-	-SYS INST/SER				2.0	24.0
Dutra Dredging Co.	SURVEYOR					1.0	12.0
Dutra Dredging Co.	SAFETY ENGINEE	ER - ON SITE				1.0	12.0
Dutra Dredging Co.	QUALITY CONTRO	OL INSPECTOR				1.0	12.0
Dutra Dredging Co.	ABLE BODIED SEA	AMAN				2.0	24.0
Dutra Dredging Co.	DREDGE CHIEF E	NGINEER				1.0	12.0
Dutra Dredging Co.	DRAGTENDER					2.0	24.0
Dutra Dredging Co.	DREDGE MATE					2.0	24.0
Dutra Dredging Co.	DREDGE MESS C	ООК				1.0	12.0
Dutra Dredging Co.	OILER					2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAII	N				1.0	12.0
Dutra Dredging Co.	ENGINEER					2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN					2.0	24.0
Total hrs worked to date:	15,720.0 F	Hrs worked MTD:	6,960.0	_	Total:	20.0	240.0
EQUIPMENT HOURS						Idle	Operating
Equipment Name	Description					Hours	Hours
001	Hopper Dredge					0.0	24.0
0002	MV Cape Anne Crewbo					24.0	0.0
000003	Crew Boat - Bay Runne	er				12.0	12.0
					_		
Total operating hrs to date:	2,292.0 Idle hrs N	,-	Opr hrs MTD	1,044.0	Total:	36.0	36.0
Total operating hrs to date: MISHAP REPORTING No mishaps reported too	(Describe mishap	,-	Opr hrs MTD	1,044.0	Total:	36.0	36.0
MISHAP REPORTING	(Describe mishap	,-	Opr hrs MTD	1,044.0	Total:	36.0	36.0
MISHAP REPORTING	(Describe mishap	ntractor, I certify the	hat this Repo	ort is complete	and correct	and all eq	uipment and

REPORT NUMBER Page 135 of 432 83 **CONTRACTORS QUALITY CONTROL REPORT (QCR)** DAILY LOG OF CONSTRUCTION DATE 30 Jul 2019 - Tuesday **PROJECT CONTRACT NUMBER** W9127819D0019 W9127819F0188 IDIQ Hopper Dredge for Mobile Harbor CONTRACTOR **WEATHER** Dutra Dredging Co. Weather Caused No Delay Temperature Min 75 °F Max 89 °F No Precipitation 12 MPH Wind **QC NARRATIVES ACTIVITIES IN PROGRESS** Dredge Columbia dredging the Mobile Shipping Channel, stations 390+00 to 450+00. Dredge Columbia disposed of 4 loads in the designated cell at the ODMDS. The dredge had a total of 1440 minutes effective time. Normal dredging operations were performed in accordance with project drawings and specifications. Endangered Species Observers on board monitoring activities 24 hours per day. ODESS program being utilized for daily load submittals. **GENERAL COMMENTS** Dredge Columbia dredging the Mobile Shipping Channel, stations 390+00 to 450+00. Dredge Columbia disposed of 4 loads in the designated cell at the ODMDS. PREP/INITIAL DATES (Preparatory and initial dates held and advance notice) Preparatory Inspections held today No preparatory inspections held today Initial Inspections held today No initial inspections held today **ACTIVITY START/FINISH** Activity No Description No activities were started or finished today **QC REQUIREMENTS** Requirement No Type Description No QC requirements were completed today **ISSUED QA/QC DEFICIENCY** (Describe QA and QC Deficiency items issued) Item No Location Description No QC Deficiency items were issued today **CORRECTED QA/QC DEFICIENCY** (Report QC and QA Deficiency items corrected) Item No Location Description No QC Deficiency items were corrected today **CONTRACTORS ON SITE** (Report first and/or last day contractors were on site) Name First Day Last Day No Contractors had their first or last day on the site **VESSEL ON SITE** First Day Last Day Dredge Name Columbia Hopper Dredge 5/9/2019 12/25/2019 Cape Anne Crewboat 5/23/2019 12/25/2019 **LABOR HOURS** Hours Number of Crew Position Worked **Employees**

	OL REPORT (QCR)		REPORT 83 DATE	NUMBER	Pa	ge 136 o	f 432	
DAILI					ul 2019 - Tı	ıesdav		
PROJECT					CT NUMBER	accuay		
IDIQ Hopper Dredge fo	r Mobile Harbor				27819D00	19 W9127	7819F018	38
Dutra Dredging Co.	SURVEYOR						1.0	12.0
Dutra Dredging Co.	SAFETY EN	GINEER - ON SITE					1.0	12.0
Dutra Dredging Co.	ENVIRON-C	NTRL-SYS INST/SER					2.0	24.0
Dutra Dredging Co.	QUALITY CO	ONTROL INSPECTOR					1.0	12.0
Dutra Dredging Co.	ABLE BODIE	ED SEAMAN					2.0	24.0
Dutra Dredging Co.	DREDGE CH	HIEF ENGINEER					1.0	12.0
Dutra Dredging Co.	DRAGTEND	ER					2.0	24.0
Dutra Dredging Co.	DREDGE MA	ATE					2.0	24.0
Dutra Dredging Co.	DREDGE MI	ESS COOK					1.0	12.0
Dutra Dredging Co.	OILER						2.0	24.0
Dutra Dredging Co.	DREDGE CA	APTAIN					1.0	12.0
Dutra Dredging Co.	ENGINEER						2.0	24.0
Dutra Dredging Co.	BOAT CAPT	AIN					2.0	24.0
Total hrs worked to date:	15,960.0	Hrs worked MTD:	7,20	0.00	T	otal:	20.0	240.0
EQUIPMENT HOURS							Idle	Operating
Equipment Name	Description						Hours	Hours
001	Hopper Dredge						0.0	24.0
0002	MV Cape Anne (Crewboat					24.0	0.0
000003	Crew Boat - Bay	Runner					12.0	12.0
Total operating hrs to date:		Runner e hrs MTD: 1,080.0	Opr hrs	s MTD:	1,080.0	Total:	12.0 36.0	12.0 36.0
Total operating hrs to date:	2,328.0 Idl	e hrs MTD: 1,080.0	Opr hrs	s MTD:	1,080.0	Total:		
Total operating hrs to date:	2,328.0 Idl	e hrs MTD: 1,080.0	Opr hrs	s MTD:	1,080.0	Total:		
Total operating hrs to date:	2,328.0 Idl	e hrs MTD: 1,080.0	Opr hrs	s MTD:	1,080.0	Total:		
Total operating hrs to date:	2,328.0 Idl	e hrs MTD: 1,080.0	Opr hrs	s MTD:	1,080.0	Total:		
Total operating hrs to date:	2,328.0 Idl	e hrs MTD: 1,080.0	Opr hrs	s MTD:	1,080.0	Total:		
Total operating hrs to date:	2,328.0 Idl	e hrs MTD: 1,080.0	Opr hrs	s MTD:	1,080.0	Total:		
Total operating hrs to date:	2,328.0 Idl	e hrs MTD: 1,080.0	Opr hrs	S MTD:	1,080.0	Total:		
Total operating hrs to date:	2,328.0 Idl	e hrs MTD: 1,080.0	Opr hrs	s MTD:	1,080.0	Total:		
Total operating hrs to date:	2,328.0 Idl	e hrs MTD: 1,080.0	Opr hrs	s MTD:	1,080.0	Total:		
Total operating hrs to date:	2,328.0 Idl	e hrs MTD: 1,080.0	Opr hrs	S MTD:	1,080.0	Total:		
Total operating hrs to date:	2,328.0 Idl (Describe day On behalf of the material used a	e hrs MTD: 1,080.0	hat this ring this	Report is	complete a	nd correct	36.0	36.0

CONTRACTORS QUALITY CONTROL REPORT (QCR)	REPORT NUMBER	Page 137 of 432
DAILY LOG OF CONSTRUCTION		DATE	
		31 Jul 2019 - We	dnesday
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019	9 W9127819F0188
CONTRACTOR	WEATHER		
Dutra Dredging Co.	Temperatur	used No Delay re Min 76 °F Max 90 °F ation 10 MPH Wind	
QC NARRATIVES	·		
ACTIVITIES IN PROGRESS			
Dredge Columbia dredging the Mobile Shipping Channel, station designated cell at the ODMDS.	ns 390+00 to 4	50+00. Dredge Columbia o	disposed of 4 loads in the
The dredge had a total of 1440 minutes effective time.			
Normal dredging operations were performed in accordance Observers on board monitoring activities 24 hours per day. ODESS			
GENERAL COMMENTS			
Dredge Columbia dredging the Mobile Shipping Channel, station designated cell at the ODMDS.	ns 390+00 to 4	50+00. Dredge Columbia o	disposed of 4 loads in the
PREP/INITIAL DATES (Preparatory and initial dates	held and advar	nce notice)	
Preparatory Inspections held today			
No preparatory inspections held today			
Initial Inspections held today			
No initial inspections held today			
ACTIVITY START/FINISH			
Activity No Description			
No activities were started as finished to day			
No activities were started or finished today QC REQUIREMENTS			
			-
Requirement No Type Description			Results
No QC requirements were completed today			
ISSUED QA/QC DEFICIENCY (Describe QA and QC De	eficiency items i	ssued)	
Item No Location Description	·	,	
			_
No QC Deficiency items were issued today			
CORRECTED QA/QC DEFICIENCY (Report QC and QA Defic	ciency items co	rrected)	
Item No Location Description			
·			
No QC Deficiency items were corrected today			
CONTRACTORS ON SITE (Report first and/or last day c	contractors were	e on site)	
Name		First Day	Last Day
Name		1 not bay	Edot Bay
No Contractors had their first or last day on the site			
-			
VESSEL ON SITE		First Day	Last Day
VESSEL ON SITE Dredge Name		First Day	
		5/9/2019	12/25/2019
Dredge Name			12/25/2019 12/25/2019
Dredge Name Columbia Hopper Dredge		5/9/2019	

	UALITY CONTROL REPO DG OF CONSTRUCTION	ORT (QCR)	REPORT N 84 DATE	NUMBER	Page	e 138 of	432
DAILI L	oo or construction			2010 \\/o	dnoodov		
PROJECT				T NUMBER	inesday		
IDIQ Hopper Dredge for	Mohile Harbor			л номвек 7819D0019	W91278	19F018	18
Dutra Dredging Co.	SURVEYOR		VV312	70100010	VV31270	1.0	12.0
Dutra Dredging Co.	SAFETY ENGINEER - O	N SITE				1.0	12.0
Dutra Dredging Co.	ENVIRON-CNTRL-SYS					2.0	24.0
Dutra Dredging Co.	QUALITY CONTROL IN	SPECTOR				1.0	12.0
Dutra Dredging Co.	ABLE BODIED SEAMAN					2.0	24.0
Dutra Dredging Co.	DREDGE CHIEF ENGIN	IEER				1.0	12.0
Dutra Dredging Co.	DRAGTENDER					2.0	24.0
Dutra Dredging Co.	DREDGE MATE					2.0	24.0
Dutra Dredging Co.	DREDGE MESS COOK					1.0	12.0
Dutra Dredging Co.	OILER					2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAIN					1.0	12.0
Dutra Dredging Co.	ENGINEER					2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN					2.0	24.0
Total hrs worked to date:		orked MTD:	7,440.0	 Tota	d.	20.0	240.0
rotal ilis worked to date.	10,200.0 1113 WO	JIKOU WID.	7,440.0	1016	41.	20.0	240.0
EQUIPMENT HOURS							
Equipment Name	Description					Idle Hours	Operating Hours
001	Hopper Dredge					0.0	24.0
	11 3						
0002	MV Cape Anne Crewboat					24.0	0.0
	MV Cape Anne Crewboat Crew Boat - Bay Runner					24.0 12.0	
0002 000003 Total operating hrs to date:	MV Cape Anne Crewboat Crew Boat - Bay Runner 2,364.0 Idle hrs MTD:	1,116.0	Opr hrs MTD:	1,116.0	Total:		0.0 12.0 36.0
000003 Total operating hrs to date:	Crew Boat - Bay Runner	1,116.0	Opr hrs MTD:	1,116.0	Total:	12.0	12.0
000003 Total operating hrs to date:	Crew Boat - Bay Runner 2,364.0 Idle hrs MTD: (Describe mishaps)	1,116.0	Opr hrs MTD:	1,116.0	Total:	12.0	12.0
000003 Total operating hrs to date: MISHAP REPORTING	Crew Boat - Bay Runner 2,364.0 Idle hrs MTD: (Describe mishaps)	1,116.0	Opr hrs MTD:	1,116.0	Total:	12.0	12.0

REPORT NUMBER Page 139 of 432 85 CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION DATE 01 Aug 2019 - Thursday **PROJECT CONTRACT NUMBER** W9127819D0019 W9127819F0188 IDIQ Hopper Dredge for Mobile Harbor CONTRACTOR **WEATHER** Weather Caused No Delay Dutra Dredging Co. Temperature Min 75 °F Max 92 °F No Precipitation 10 MPH Wind **QC NARRATIVES ACTIVITIES IN PROGRESS**

Dredge Columbia dredging the Mobile Shipping Channel, stations 390+00 to 450+00. Dredge Columbia disposed of 3 loads in the designated cell at the ODMDS.

Dredge Columbia was in for fuel, water, supplies, and change hopper inflow screen back to 4 X 4" inch opening.

Normal dredging operations were performed in accordance with project drawings and specifications. Endangered Species Observers on board monitoring activities 24 hours per day. ODESS program being utilized for daily load submittals.

GENERAL COMMENTS

Dredge Columbia dredging the Mobile Shipping Channel, stations 390+00 to 450+00. Dredge Columbia disposed of 3 loads in the designated cell at the ODMDS.

Dredge Columbia was in for fuel, water, supplies, and change hopper inflow screen back to 4 X 4" inch opening.

PREP/INITIAL DATES

(Preparatory and initial dates held and advance notice)

Preparatory Inspections held today

No preparatory inspections held today

Initial Inspections held today

No initial inspections held today

ACTIVITY START/FINISH

Activity No Description

No activities were started or finished today

QC REQUIREMENTS

Requirement No Type Description Results

No QC requirements were completed today

ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency items issued)

Item No Location Description

No QC Deficiency items were issued today

CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items corrected)

Item No Location Description

No QC Deficiency items were corrected today

CONTRACTORS ON SITE (Report first and/or last day contractors were on site)

Name First Day Last Day

No Contractors had their first or last day on the site

VESSEL ON SITE

Dredge Name	First Day	Last Day
Columbia Hopper Dredge	5/9/2019	12/25/2019
Cape Anne Crewboat	5/23/2019	12/25/2019

REPORT NUMBER Page 140 of 432 85 CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION DATE 01 Aug 2019 - Thursday CONTRACT NUMBER **PROJECT** IDIQ Hopper Dredge for Mobile Harbor W9127819D0019 W9127819F0188 **LABOR HOURS** Number of Hours Crew Position **Employees** Worked Dutra Dredging Co. SURVEYOR 1.0 12.0 Dutra Dredging Co. SAFETY ENGINEER - ON SITE 1.0 12.0 Dutra Dredging Co. **ENVIRON-CNTRL-SYS INST/SER** 2.0 24.0 Dutra Dredging Co. QUALITY CONTROL INSPECTOR 12.0 1.0 Dutra Dredging Co. ABLE BODIED SEAMAN 2.0 24.0 Dutra Dredging Co. DREDGE CHIEF ENGINEER 1.0 12.0 Dutra Dredging Co. **DRAGTENDER** 2.0 24.0 Dutra Dredging Co. DREDGE MATE 2.0 24.0 Dutra Dredging Co. DREDGE MESS COOK 12.0 1.0 Dutra Dredging Co. **OILER** 2.0 24.0 Dutra Dredging Co. DREDGE CAPTAIN 1.0 12.0 24.0 Dutra Dredging Co. **ENGINEER** 2.0 Dutra Dredging Co. **BOAT CAPTAIN** 2.0 24.0 Total hrs worked to date: 16,440.0 Hrs worked MTD: 240.0 Total: 20.0 240.0 **EQUIPMENT HOURS** Idle Operating **Equipment Name** Description Hours Hours 001 Hopper Dredge 24.0 0.0 0002 MV Cape Anne Crewboat 12.0 12.0 000003 Crew Boat - Bay Runner 0.0 0.0 2.400.0 Total operating hrs to date: Idle hrs MTD: 12.0 Opr hrs MTD: 36.0 Total: 12.0 36.0 **MISHAP REPORTING** (Describe mishaps) No mishaps reported today CONTRACTOR CERTIFICATION On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above. QC REPRESENTATIVE'S SIGNATURE DATE SUPERINTENDENT'S INITIALS DATE

		REPORT NUMBER		
	DEDODT (OOD)		Page 141 of	432
CONTRACTORS QUALITY CONTROL DAILY LOG OF CONSTRUC		86		
DAILY LOG OF CONSTRUC	CTION	DATE		
		02 Aug 2019 - Fri	day	
PROJECT		CONTRACT NUMBER		_
IDIQ Hopper Dredge for Mobile Harbor	r	W9127819D0019	W9127819F018	88
CONTRACTOR	WEATHER			
Dutra Dredging Co.		aused No Delay ure Min 75 °F Max 92 °F		
	·	recipitation 12 MPH Wind		
QC NARRATIVES				
ACTIVITIES IN PROGRESS				
Dredge Columbia dredging the Mobile Shipping C designated cell at the ODMDS.	Channel, stations 390+00 to	450+00. Dredge Columbia o	lisposed of 3 loads in	n the
Normal dredging operations were performed in Observers on board monitoring activities 24 hours per				ecies
GENERAL COMMENTS				
Dredge Columbia dredging the Mobile Shipping C designated cell at the ODMDS.	Channel, stations 390+00 to	450+00. Dredge Columbia o	lisposed of 3 loads in	n the
PREP/INITIAL DATES (Preparatory a	and initial dates held and adv	ance notice)		
Preparatory Inspections held today				
No preparatory inspections held today				
Initial Inspections held today				
No initial inspections held today				
ACTIVITY START/FINISH				
Activity No Description				
Activity No Description				
No activities were started or finished today				
No activities were started or finished today				
QC REQUIREMENTS				
			Results	
QC REQUIREMENTS Requirement No Type Description			Results	
QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today			Results	
QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today	e QA and QC Deficiency items	s issued)	Results	
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe Item No Location Des	· QA and QC Deficiency items		Results	
QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe Item No Location Description QA-00001 Dredge All F	e QA and QC Deficiency items scription Fire extinguishers need checl	king and/or servicing.	Results	
QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe Item No Location Des QA-00001 Dredge All F	· QA and QC Deficiency items	king and/or servicing.	Results	
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Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe Item No Location Des QA-00001 Dredge All F CORRECTED QA/QC DEFICIENCY (Report Q	QA and QC Deficiency items scription Fire extinguishers need check C and QA Deficiency items o	king and/or servicing.	Results	
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Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe Item No Location Des QA-00001 Dredge All F CORRECTED QA/QC DEFICIENCY (Report Q Item No Location Des No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first at Name No Contractors had their first or last day on to VESSEL ON SITE	e QA and QC Deficiency items scription Fire extinguishers need check of the properties of the propert	re on site) First Day	Last Day	
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe Item No Location Des QA-00001 Dredge All F CORRECTED QA/QC DEFICIENCY (Report Q Item No Location Des No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first at Name No Contractors had their first or last day on to VESSEL ON SITE Dredge Name	e QA and QC Deficiency items scription Fire extinguishers need check of the control of the cont	re on site) First Day	Last Day Last Day	
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe Item No Location Des QA-00001 Dredge All F CORRECTED QA/QC DEFICIENCY (Report Q Item No Location Des No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first at Name No Contractors had their first or last day on to the contractors of the c	e QA and QC Deficiency items scription Fire extinguishers need check of the control of the cont	re on site) First Day 5/9/2019	Last Day Last Day 12/25/2019 12/25/2019	Hours
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe Item No Location Des QA-00001 Dredge All F CORRECTED QA/QC DEFICIENCY (Report Q Item No Location Des No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first at Name No Contractors had their first or last day on total predge Name Columbia Hopper Dredge	e QA and QC Deficiency items scription Fire extinguishers need check of the control of the cont	re on site) First Day 5/9/2019	Last Day Last Day 12/25/2019	Hours
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe Item No Location Des QA-00001 Dredge All F CORRECTED QA/QC DEFICIENCY (Report Q Item No Location Des No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first at Name No Contractors had their first or last day on total contractors and their first	e QA and QC Deficiency items scription Fire extinguishers need check of the control of the cont	re on site) First Day 5/9/2019	Last Day	
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe Item No Location Des QA-00001 Dredge All F CORRECTED QA/QC DEFICIENCY (Report Q Item No Location Des No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first at Name No Contractors had their first or last day on total columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew Position Dutra Dredging Co. SURVEYOR	e QA and QC Deficiency items scription Fire extinguishers need check of the control of the cont	re on site) First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees	Worked

CONTRACTORS Q			EPORT NUMBER 86 ATE	Pa	nge 142 c	of 432	
DAILI	OG OF CONSTRUCTIO	••			Eridov		
DO IFOT				02 Aug 2019			
ROJECT IDIQ Hopper Dredge fo	r Mobile Harbor			ONTRACT NUMBE W9127819D		7819F01	88
Dutra Dredging Co.	QUALITY CONTROL	INSPECTOR		1101210102	00.0 110.2	1.0	12.0
Dutra Dredging Co.	ABLE BODIED SEAM					2.0	24.0
Dutra Dredging Co.	DREDGE CHIEF ENG	SINEER				1.0	12.0
Dutra Dredging Co.	DRAGTENDER					2.0	24.0
Dutra Dredging Co.	DREDGE MATE					2.0	24.0
Dutra Dredging Co.	DREDGE MESS COO)K				1.0	12.0
Dutra Dredging Co.	OILER					2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAIN					1.0	12.0
Dutra Dredging Co.	ENGINEER					2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN					2.0	24.0
Total hrs worked to date:	16,680.0 Hrs	worked MTD:	480.0		Total:	20.0	240.0
QUIPMENT HOURS						الماء	Operation
Equipment Name	Description					Idle Hours	Operating Hours
001	Hopper Dredge					0.0	24.0
0002	MV Cape Anne Crewboat					12.0	12.0
000003	Crew Boat - Bay Runner					0.0	0.0
Total operating hrs to date:	2,436.0 Idle hrs MTE	D: 24.0	Opr hrs MTI	D: 72.0	Total:	12.0	36.0
ISHAP REPORTING	(Describe mishaps)						
No mishaps reported too							
No mishaps reported too							

		REPORT NUMBER	Page 143 of	432
CONTRACTORS QUALITY CONTROL F		87		
DAILY LOG OF CONSTRUCT	TION	DATE		
		03 Aug 2019 - Sa	aturday	
PROJECT		CONTRACT NUMBER		
IDIQ Hopper Dredge for Mobile Harbor		W9127819D0019	9 W9127819F018	8
CONTRACTOR	WEATHER			
Dutra Dredging Co.		Caused No Delay		
		ure Min 79 °F Max 93 °F Precipitation 12 MPH Wind		
QC NARRATIVES		· ·		
ACTIVITIES IN PROGRESS				
Dredge Columbia dredging the Mobile Shipping Chadesignated cell at the ODMDS.	annel, stations 580+00 to	640+00. Dredge Columbia	disposed of 4 loads in	the
Extended wash out while disposing on a loads 245 and	d 246			
Normal dredging operations were performed in Observers on board monitoring activities 24 hours per				ecies
GENERAL COMMENTS				
Dredge Columbia dredging the Mobile Shipping Chadesignated cell at the ODMDS.	annel, stations 580+00 to	640+00. Dredge Columbia	disposed of 4 loads in	the
Extended wash out while disposing on a loads 245 and	d 246			
PREP/INITIAL DATES (Preparatory and	d initial dates held and adv	ance notice)		
Preparatory Inspections held today				
No preparatory inspections held today				
Initial Inspections held today				
No initial inspections held today				
No initial inspections held today ACTIVITY START/FINISH				
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No initial inspections held today ACTIVITY START/FINISH Activity No Description No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe Quality No Location Description)	iption and QA Deficiency items of	, 	Results	
No initial inspections held today ACTIVITY START/FINISH Activity No Description No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe Quitem No Location Describe Quitem No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC describe	iption and QA Deficiency items of	, 	Results	
No initial inspections held today ACTIVITY START/FINISH Activity No Description No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe Quitem No Location Describe Quitem No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC of the No Location Describe Quitem No Location Describe QC of the	iption and QA Deficiency items of	, 	Results	
No initial inspections held today ACTIVITY START/FINISH Activity No Description No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA) Item No Location Descri No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC A) Item No Location Descri	iption and QA Deficiency items of iption	corrected)	Results	
No initial inspections held today ACTIVITY START/FINISH Activity No Description No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA) Item No Location Descri No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC A) Item No Location Descri	iption and QA Deficiency items of	corrected)	Results	
No initial inspections held today ACTIVITY START/FINISH Activity No Description No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA) Item No Location Descri No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC A) Item No Location Descri	iption and QA Deficiency items of iption	corrected)	Results Last Day	
No initial inspections held today ACTIVITY START/FINISH Activity No Description No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe Quitem No Location Description) No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC in the No Location Description) No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and	iption and QA Deficiency items of iption	corrected)		
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No initial inspections held today ACTIVITY START/FINISH Activity No Description No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe Quitem No Location Descritem No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC Describe QC Des	and QA Deficiency items of iption	corrected)		
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No initial inspections held today ACTIVITY START/FINISH Activity No Description No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe Quitem No Location Description Descripti	and QA Deficiency items of iption	re on site) First Day	Last Day Last Day	
No initial inspections held today ACTIVITY START/FINISH Activity No Description No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe Quitem No Location Describe Quitem No Location Describe Quitem No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC of Item No Location Describe Quitem No Location Describe Quitem No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and Item No Contractors had their first or last day on the VESSEL ON SITE Dredge Name Columbia Hopper Dredge	and QA Deficiency items of iption	First Day 5/9/2019	Last Day Last Day 12/25/2019	Hours

CONTRACTORS Q DAILY L		-	REPORT 87 DATE	NUMBER	Pa	ge 144 o	f 432	
		- -			ıg 2019 - 3	Saturdav		
PROJECT					CT NUMBER			
IDIQ Hopper Dredge fo	r Mobile Harbor			W912	27819D00	19 W912	7819F018	38
Dutra Dredging Co.	SURVEYOR						1.0	12.0
Dutra Dredging Co.	SAFETY ENG	GINEER - ON SITE					1.0	12.0
Dutra Dredging Co.	ENVIRON-CN	NTRL-SYS INST/SER					2.0	24.0
Dutra Dredging Co.	QUALITY CO	NTROL INSPECTOR					1.0	12.0
Dutra Dredging Co.	ABLE BODIE	D SEAMAN					2.0	24.0
Dutra Dredging Co.	DREDGE CH	IEF ENGINEER					1.0	12.0
Dutra Dredging Co.	DRAGTENDE	ER					2.0	24.0
Dutra Dredging Co.	DREDGE MA	ATE .					2.0	24.0
Dutra Dredging Co.	DREDGE ME	SS COOK					1.0	12.0
Dutra Dredging Co.	OILER						2.0	24.0
Dutra Dredging Co.	DREDGE CA	PTAIN					1.0	12.0
Dutra Dredging Co.	ENGINEER						2.0	24.0
Dutra Dredging Co.	BOAT CAPTA	AIN					2.0	24.0
Total hrs worked to date:	16,920.0	Hrs worked MTD:	720	.0	T	otal:	20.0	240.0
EQUIPMENT HOURS							Idle	Operating
Equipment Name	Description						Hours	Hours
001	Hopper Dredge						0.0	24.0
0002	MV Cape Anne C	rewhoat					12.0	12.0
		i e w b o a t						
000003	Crew Boat - Bay I						0.0	0.0
Total operating hrs to date:	2,472.0 Idle	Runner hrs MTD: 36.0	Opr hrs	MTD:	108.0	Total:	0.0	0.0 36.0
	2,472.0 Idle	Runner hrs MTD: 36.0	Opr hrs	MTD:	108.0	Total:		
Total operating hrs to date:	2,472.0 Idle	Runner hrs MTD: 36.0	Opr hrs	MTD:	108.0	Total:		
Total operating hrs to date:	2,472.0 Idle (Describe material used a	Runner hrs MTD: 36.0	hat this	Report is Reporting	complete a	nd correct	12.0	36.0

CONTRACTORS QUALITY CONTROL REPORT (QCF	
DAILT LOG OF CONSTRUCTION	DATE O4 Aug 2010 Sunday
PRO IFCT	04 Aug 2019 - Sunday
IDIQ Hopper Dredge for Mobile Harbor	CONTRACT NUMBER W9127819D0019 W9127819F0188
	W9127619D0019 W9127619F0166
Dutra Dredging Co. W	eather Caused No Delay emperature Min 83 °F Max 95 °F 50 IN Precipitation 17 MPH Wind
QC NARRATIVES	
ACTIVITIES IN PROGRESS Dredge Columbia dredging the Mobile Shipping Channel, stations 58/designated cell at the ODMDS.	0+00 to 640+00. Dredge Columbia disposed of 3 loads in the
Normal dredging operations were performed in accordance with	project drawings and specifications Endangered Species
Observers on board monitoring activities 24 hours per day. ODESS prog	
GENERAL COMMENTS	
Dredge Columbia dredging the Mobile Shipping Channel, stations 58 designated cell at the ODMDS.	0+00 to 640+00. Dredge Columbia disposed of 3 loads in the
PREP/INITIAL DATES (Preparatory and initial dates held	and advance notice)
Preparatory Inspections held today	
No preparatory inspections held today	
Initial Inspections held today	
No initial inspections held today	
ACTIVITY START/FINISH	
Activity No Description	
7. Sandy 1.	
No activities were started or finished today	
No activities were started or finished today QC REQUIREMENTS	
QC REQUIREMENTS	Results
-	Results
QC REQUIREMENTS	Results
QC REQUIREMENTS Requirement No Type Description	
QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today	
QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency)	
QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency)	
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficient Item No Location Description	ncy items issued)
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiend Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items)	ncy items issued)
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiend Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency Items)	ncy items issued)
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficier Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency Item No Location Description	ncy items issued)
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Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficier Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency Item No Location Description	y items corrected)
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficier Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency Item No Location Description No QC Deficiency items were corrected today	y items corrected)
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficient Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contractions)	y items corrected)
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficient Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contractions)	y items corrected)
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Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficient Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contrain Name No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name	ctors were on site) First Day Last Day First Day Last Day
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficient Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contrained Name) No Contractors had their first or last day on the site VESSEL ON SITE	ritems issued) y items corrected) ctors were on site) First Day Last Day
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficient Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contrated Name) No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name	ctors were on site) First Day Last Day First Day Last Day
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficient Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contract Name No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name Columbia Hopper Dredge	ricy items issued) y items corrected) ctors were on site) First Day Last Day First Day 5/9/2019 5/23/2019 12/25/2019
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficient Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contrained Name No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat	ricy items issued) y items corrected) ctors were on site) First Day Last Day First Day 5/9/2019 12/25/2019
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficient Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contrated Name No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS	ricy items issued) y items corrected) Ctors were on site) First Day Last Day First Day 5/9/2019 5/23/2019 12/25/2019 Number of Hours

	UALITY CONTROL REPORT (QCR) OG OF CONSTRUCTION	REPORT NUMBER 88	Page 14	6 of 432
DAILT L	OG OF CONSTRUCTION	DATE	ında <i>ı</i>	
DDO IFOT		04 Aug 2019 - St	шау	
PROJECT IDIQ Hopper Dredge for	Mobile Harbor	CONTRACT NUMBER W9127819D0019	W9127819F	- 0188
Dutra Dredging Co.	ENVIRON-CNTRL-SYS INST/SER		2.0	24.0
Dutra Dredging Co.	QUALITY CONTROL INSPECTOR		1.0	12.0
Dutra Dredging Co.	ABLE BODIED SEAMAN		2.0	24.0
Dutra Dredging Co.	DREDGE CHIEF ENGINEER		1.0	12.0
Dutra Dredging Co.	DRAGTENDER		2.0	24.0
Dutra Dredging Co.	DREDGE MATE		2.0	24.0
Dutra Dredging Co.	DREDGE MESS COOK		1.0	12.0
Dutra Dredging Co.	OILER		2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAIN		1.0	12.0
Dutra Dredging Co.	ENGINEER		2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN		2.0	24.0
Total hrs worked to date:	17,160.0 Hrs worked MTD:	960.0 Tota	al: 20.0	240.0
EQUIPMENT HOURS				
Equipment Name	Description		Io Hou	dle Operating Irs Hours
001	Hopper Dredge		C	0.0 24.0
0002	MV Cape Anne Crewboat		12	2.0 12.0
000003	Crew Boat - Bay Runner		C	0.0
Total operating hrs to date:		or hrs MTD: 144.0	Total: 12	2.0 36.0
				00.0
MISHAP REPORTING	(Describe mishaps)			
MISHAP REPORTING No mishaps reported tod				

REPORT NUMBER Page 147 of 432 89 **CONTRACTORS QUALITY CONTROL REPORT (QCR)** DAILY LOG OF CONSTRUCTION DATE 05 Aug 2019 - Monday **PROJECT CONTRACT NUMBER** W9127819D0019 W9127819F0188 IDIQ Hopper Dredge for Mobile Harbor CONTRACTOR **WEATHER** Weather Caused No Delay Dutra Dredging Co. Temperature Min 75 °F Max 94 °F 0.60 IN Precipitation 11 MPH Wind **QC NARRATIVES ACTIVITIES IN PROGRESS** Dredge Columbia dredging the Mobile Shipping Channel, stations 580+00 to 640+00. Dredge Columbia disposed of 4 loads in the designated cell at the ODMDS. Normal dredging operations were performed in accordance with project drawings and specifications. Endangered Species Observers on board monitoring activities 24 hours per day. ODESS program being utilized for daily load submittals. **GENERAL COMMENTS** Dredge Columbia dredging the Mobile Shipping Channel, stations 580+00 to 640+00. Dredge Columbia disposed of 4 loads in the designated cell at the ODMDS. PREP/INITIAL DATES (Preparatory and initial dates held and advance notice) Preparatory Inspections held today No preparatory inspections held today Initial Inspections held today No initial inspections held today **ACTIVITY START/FINISH** Activity No Description No activities were started or finished today **QC REQUIREMENTS** Requirement No Description Results Type No QC requirements were completed today **ISSUED QA/QC DEFICIENCY** (Describe QA and QC Deficiency items issued) Item No Location Description No QC Deficiency items were issued today **CORRECTED QA/QC DEFICIENCY** (Report QC and QA Deficiency items corrected) Item No Location Dredge QA-00001 All Fire extinguishers need checking and/or servicing. **CONTRACTORS ON SITE** (Report first and/or last day contractors were on site) First Day Last Day No Contractors had their first or last day on the site **VESSEL ON SITE** Dredge Name First Day Last Day Columbia Hopper Dredge 12/25/2019 5/9/2019

LABOR HOURS Crew	Position	Number of Employees	Hours Worked
Dutra Dredging Co.	SURVEYOR	1.0	12.0
Dutra Dredging Co.	SAFETY ENGINEER - ON SITE	1.0	12.0
Dutra Dredging Co.	ENVIRON-CNTRL-SYS INST/SER	2.0	24.0
Dutra Dredging Co.	QUALITY CONTROL INSPECTOR	1.0	12.0

5/23/2019

12/25/2019

Cape Anne Crewboat

				REPORT	NUMBER		Dags 440	f 420
CONTRACTORS O	UALITY CONTROL R	EPORT (QCR)		89		ŀ	Page 148 c	ot 432
	OG OF CONSTRUCT			DATE				
					ug 2019	- Monday		
ROJECT					CT NUMBEI			
IDIQ Hopper Dredge fo	r Mobile Harbor						27819F01	88
Dutra Dredging Co.	ABLE BODIED SEA	AMAN					2.0	24.0
Dutra Dredging Co.	DREDGE CHIEF E	NGINEER					1.0	12.0
Dutra Dredging Co.	DRAGTENDER						2.0	24.0
Dutra Dredging Co.	DREDGE MATE						2.0	24.0
Dutra Dredging Co.	DREDGE MESS C	ООК					1.0	12.0
Dutra Dredging Co.	OILER						2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAIN	N					1.0	12.0
Dutra Dredging Co.	ENGINEER						2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN						2.0	24.0
Total hrs worked to date:	17,400.0 F	Hrs worked MTD:	1,200.	0		Total:	20.0	240.0
QUIPMENT HOURS								
Equipment Name	Description						Idle Hours	Operating Hours
001	Hopper Dredge						0.0	24.0
0002	MV Cape Anne Crewbo	pat					12.0	12.0
000003	Crew Boat - Bay Runne						0.0	0.0
Total operating hrs to date:	2,544.0 Idle hrs N		Opr hrs M	ITD:	180.0	 Tota		36.0
No mishaps reported to	(Describe mishar							
No mishaps reported to								
No mishaps reported to								
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	On behalf of the con	ntractor, I certify the	ring this F	Reporting	g period a	are in com	ct and all ec	quipment and
CONTRACTOR CERTIFICATION	On behalf of the con material used and w plans and specification	ntractor, I certify the	ring this F my knowle	Reporting dge, exc	g period a	are in com ted above.	ct and all ec	the contract

				REPORT NUMBER		
CONTRAC	OTODO OLIA!	TV CONTROL DEBOSE	(000)	90	Page 149 of	432
CONTRAC		TY CONTROL REPORT OF CONSTRUCTION	(QCR)			
	DAIL! LOG O			DATE 06 Aug 2010 Tu	locdov	
DRO IECT				06 Aug 2019 - Tu	uesuay	
PROJECT	Oredge for Mob	ile Harbor		CONTRACT NUMBER	9 W9127819F018	RΩ
	Preade in Minn	IIO I IAIDUI	\\/\C^T\!\C\	VV3121019D0018	V VV J L I U I U I U I U	,,,
CONTRACTOR Dutra Dredging C			WEATHER Weather C	aused No Delay		
Data Drouging O	. .		Temperatu	ıre Min 75 °F Max 95 °F		
OC NABBAT" (7			0.20 IN P	ecipitation 8 MPH Wind		
QC NARRATIVES ACTIVITIES IN P						
	oia dredging the M	lobile Shipping Channel, stati	ions 580+00 to	640+00. Dredge Columbia	disposed of 3 loads i	n the
		ere performed in accordanc tivities 24 hours per day. ODES				ecies
GENERAL COM	MENTS					
Dredge Columb designated cell		lobile Shipping Channel, stati	ions 580+00 to	640+00. Dredge Columbia	disposed of 3 loads i	n the
PREP/INITIAL DA	ATES	(Preparatory and initial dat	es held and adva	ance notice)		
Preparatory Inspe		· · · · · ·		,		
	inspections he	eld today				
Initial Inspections	· •	-				
·	ections held tod	av				
ACTIVITY STAR		•				
Activity No	Description					
7 (001710)	Bescription					
No activities w	ere started or fi	nished today				
	ere started or fi	nished today				
QC REQUIREME	ENTS	•			Results	
		nished today Description			Results	
QC REQUIREME Requirement No	ENTS Type	Description			Results	
QC REQUIREME Requirement No No QC require	Type ments were con	Description	Deficiency items	issued)	Results	
Requirement No No QC require ISSUED QA/QC I	Type ments were com	Description npleted today (Describe QA and QC	Deficiency items	issued)	Results	
Requirement No No QC require ISSUED QA/QC I	Type ments were con	Description npleted today (Describe QA and QC Description				
Requirement No No QC require ISSUED QA/QC I Item No QA-00002	Type ments were com DEFICIENCY Location Dredge	Description npleted today (Describe QA and QC Description No Smoking sigr	ns are not posted	at the Fuel intake and venti		
Requirement No No QC require ISSUED QA/QC I Item No QA-00002 CORRECTED QA	Type ments were com DEFICIENCY Location Dredge A/QC DEFICIENC	Description Inpleted today (Describe QA and QC Description No Smoking sign CY (Report QC and QA De	ns are not posted	at the Fuel intake and venti		
Requirement No No QC require ISSUED QA/QC I Item No QA-00002	Type ments were com DEFICIENCY Location Dredge	Description npleted today (Describe QA and QC Description No Smoking sigr	ns are not posted	at the Fuel intake and venti		
Requirement No No QC requirer ISSUED QA/QC I Item No QA-00002 CORRECTED QA	Type ments were com DEFICIENCY Location Dredge A/QC DEFICIENC	Description Inpleted today (Describe QA and QC Description No Smoking sign CY (Report QC and QA De	ns are not posted	at the Fuel intake and venti		
Requirement No No QC requirer ISSUED QA/QC I Item No QA-00002 CORRECTED QA Item No	Type ments were com DEFICIENCY Location Dredge A/QC DEFICIENC	Description Inpleted today (Describe QA and QC Description No Smoking sign CY (Report QC and QA December 1) Description	ns are not posted	at the Fuel intake and venti		
Requirement No No QC requirer ISSUED QA/QC I Item No QA-00002 CORRECTED QA Item No	Type ments were com DEFICIENCY Location Dredge A/QC DEFICIENC Location	Description Inpleted today (Describe QA and QC Description No Smoking sign CY (Report QC and QA December 1) Description	ns are not postec	at the Fuel intake and venti		
Requirement No No QC required ISSUED QA/QC I Item No QA-00002 CORRECTED QA Item No No QC Deficier	Type ments were com DEFICIENCY Location Dredge A/QC DEFICIENC Location	Description Inpleted today (Describe QA and QC Description No Smoking sign CY (Report QC and QA De Description	ns are not postec	at the Fuel intake and venti		
Requirement No No QC requirer ISSUED QA/QC I Item No QA-00002 CORRECTED QA Item No No QC Deficier CONTRACTORS	Type ments were com DEFICIENCY Location Dredge A/QC DEFICIENC Location	Description Inpleted today (Describe QA and QC Description No Smoking sign CY (Report QC and QA De Description	ns are not postec	at the Fuel intake and ventionrected) e on site)	ng areas.	
Requirement No No QC require ISSUED QA/QC I Item No QA-00002 CORRECTED QA Item No No QC Deficier CONTRACTORS Name	Type ments were com DEFICIENCY Location Dredge A/QC DEFICIENC Location ncy items were com S ON SITE	Description Inpleted today (Describe QA and QC Description No Smoking sign CY (Report QC and QA De Description	ns are not postec	at the Fuel intake and ventionrected) e on site)	ng areas.	
Requirement No No QC requirer ISSUED QA/QC I Item No QA-00002 CORRECTED QA Item No No QC Deficier CONTRACTORS Name No Contractors	ments were comperior of the control	Description Inpleted today (Describe QA and QC Description No Smoking sign CY (Report QC and QA De Description Corrected today (Report first and/or last day	ns are not postec	at the Fuel intake and ventionrected) e on site)	ng areas.	
Requirement No No QC require ISSUED QA/QC I Item No QA-00002 CORRECTED QA Item No No QC Deficier CONTRACTORS Name No Contractors VESSEL ON SITI	ments were comperior of the control	Description Inpleted today (Describe QA and QC Description No Smoking sign CY (Report QC and QA De Description Corrected today (Report first and/or last day	ns are not postec	at the Fuel intake and vention prected) e on site) First Day	ng areas. Last Day	
Requirement No No QC requirer ISSUED QA/QC I Item No QA-00002 CORRECTED QA Item No No QC Deficier CONTRACTORS Name No Contractors	ments were comperior of the control	Description Inpleted today (Describe QA and QC Description No Smoking sign CY (Report QC and QA De Description Corrected today (Report first and/or last day	ns are not postec	at the Fuel intake and ventionrected) e on site)	ng areas.	
Requirement No No QC requirer ISSUED QA/QC I Item No QA-00002 CORRECTED QA Item No No QC Deficier CONTRACTORS Name No Contractors VESSEL ON SITE Dredge Name	ments were comperior of the control	Description Inpleted today (Describe QA and QC Description No Smoking sign CY (Report QC and QA De Description Corrected today (Report first and/or last day	ns are not postec	at the Fuel intake and ventionrected) e on site) First Day First Day	ng areas. Last Day Last Day	
Requirement No No QC requirer ISSUED QA/QC I Item No QA-00002 CORRECTED QA Item No No QC Deficier CONTRACTORS Name No Contractors VESSEL ON SITE Dredge Name Columbia Hopper Cape Anne Crewit	ments were comperior of the control	Description Inpleted today (Describe QA and QC Description No Smoking sign CY (Report QC and QA De Description Corrected today (Report first and/or last day	ns are not postec	at the Fuel intake and ventionrected) e on site) First Day 5/9/2019	Last Day 12/25/2019 12/25/2019	
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Requirement No No QC requirer ISSUED QA/QC I Item No QA-00002 CORRECTED QA Item No No QC Deficier CONTRACTORS Name No Contractors VESSEL ON SITI Dredge Name Columbia Hopper Cape Anne Crewt LABOR HOURS Crew	ments were comperior of the content	Description Inpleted today (Describe QA and QC Description No Smoking sign CY (Report QC and QA Description Corrected today (Report first and/or last day or last day on the site	ns are not postec	at the Fuel intake and ventionrected) e on site) First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees	Worked
Requirement No No QC requirer ISSUED QA/QC I Item No QA-00002 CORRECTED QA Item No No QC Deficier CONTRACTORS Name No Contractors VESSEL ON SITI Dredge Name Columbia Hopper Cape Anne Crewt LABOR HOURS	ments were comperior of the control	Description Inpleted today (Describe QA and QC Description No Smoking sign CY (Report QC and QA De Description Corrected today (Report first and/or last day or last day on the site	ns are not posted	at the Fuel intake and ventionrected) e on site) First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of	

	UALITY CONTROL REPORT (QCR) OG OF CONSTRUCTION	90 DATE	NUMBER	Paç	ge 150 o	f 432
DAILT	OG OF CONSTRUCTION		2010 T	a.da		
			ug 2019 - T	uesday		
ROJECT	Mobile Harber		CT NUMBER 2 7819D00 1	10 1/10127	910E01	00
IDIQ Hopper Dredge fo Dutra Dredging Co.	QUALITY CONTROL INSPECTOR	VV912	27619000	19 449127	1.0	12.0
Dutra Dredging Co.	ABLE BODIED SEAMAN				2.0	24.0
Dutra Dredging Co.	DREDGE CHIEF ENGINEER				1.0	12.0
Dutra Dredging Co.	DRAGTENDER				2.0	24.0
Dutra Dredging Co.	DREDGE MATE				2.0	24.0
Dutra Dredging Co.	DREDGE MESS COOK				1.0	12.0
Dutra Dredging Co. Dutra Dredging Co.	OILER				2.0	24.0
Dutra Dredging Co. Dutra Dredging Co.	DREDGE CAPTAIN				1.0	12.0
Dutra Dredging Co.	ENGINEER				2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN				2.0	24.0
Total hrs worked to date:	17,640.0 Hrs worked MTD:	1,440.0	To	otal:	20.0	240.0
QUIPMENT HOURS					Idle	Operating
Equipment Name	Description				Hours	Hours
001	Hopper Dredge				0.0	24.0
0002	MV Cape Anne Crewboat				12.0	12.0
000003	Crew Boat - Bay Runner				0.0	0.0
Total operating hrs to date:	2,580.0 Idle hrs MTD: 72.0 C	pr hrs MTD:	216.0	Total:	12.0	36.0
IISHAP REPORTING	(Describe mishaps)					
No mishaps reported too	lay					
No mishaps reported too	lay					

CONTRACTORS QUALITY CONTROL REPORT	(QCR)	REPORT NUMBER 91	Page 151 of	f 432
DAILY LOG OF CONSTRUCTION		DATE		
		07 Aug 2019 - W	ednesday	
PROJECT		CONTRACT NUMBER		
IDIQ Hopper Dredge for Mobile Harbor		W9127819D0019	W9127819F018	38
CONTRACTOR	WEATHER			
Dutra Dredging Co.	Temperat	aused No Delay ure Min 75 °F Max 96 °F recipitation 11 MPH Wind		
QC NARRATIVES	0.00	. co.p.tao		
ACTIVITIES IN PROGRESS				
Dredge Columbia dredging the Mobile Shipping Channel, station designated cell at the ODMDS.	ons 580+00 to	640+00. Dredge Columbia o	disposed of 4 loads i	in the
Normal dredging operations were performed in accordance Observers on board monitoring activities 24 hours per day. ODES				ecies
GENERAL COMMENTS				
Dredge Columbia dredging the Mobile Shipping Channel, static designated cell at the ODMDS.	ons 580+00 to	640+00. Dredge Columbia o	disposed of 4 loads i	n the
PREP/INITIAL DATES (Preparatory and initial date	es held and adv	ance notice)		
Preparatory Inspections held today				
No preparatory inspections held today				
Initial Inspections held today				
No initial inspections held today				
ACTIVITY START/FINISH				
Activity No Description				
No activities were started or finished today				
No activities were started or finished today QC REQUIREMENTS				
			Results	
QC REQUIREMENTS Requirement No Type Description			Results	
QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today			Results	
QC REQUIREMENTS Requirement No Type Description	Deficiency items	s issued)	Results	
QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today	Deficiency items	: issued)	Results	
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC In the No Location Description	Deficiency items	s issued)	Results	
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC I Item No Location Description No QC Deficiency items were issued today		,	Results	
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Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC I Item No Location Description No QC Deficiency items were issued today		,	Results	
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC I Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA De		,	Results	
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC I Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA De Item No Location Description		,	Results	
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC I Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA De Item No Location Description No QC Deficiency items were corrected today	eficiency items c	orrected)	Results	
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC III (Describe QA and QA Description) No QC Deficiency items were issued today Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day)	eficiency items c	orrected) re on site)		
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC I Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA De Item No Location Description No QC Deficiency items were corrected today	eficiency items c	orrected)	Results Last Day	
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC III Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA De Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day Name	eficiency items c	orrected) re on site)		
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC II Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA De Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day Name No Contractors had their first or last day on the site	eficiency items c	orrected) re on site)		
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC III Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deletem No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day Name No Contractors had their first or last day on the site VESSEL ON SITE	eficiency items c	orrected) re on site) First Day	Last Day	
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC II Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA De Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day Name No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name	eficiency items c	orrected) re on site) First Day First Day	Last Day Last Day	
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC II Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deletem No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day Name No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name Columbia Hopper Dredge	eficiency items c	re on site) First Day First Day 5/9/2019	Last Day Last Day 12/25/2019	
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC II Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA De Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day Name No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat	eficiency items c	orrected) re on site) First Day First Day	Last Day Last Day	
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC I Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA De Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day Name No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS	eficiency items c	re on site) First Day First Day 5/9/2019	Last Day Last Day 12/25/2019 12/25/2019 Number of	Hours
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC I Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA De Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day Name No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew Position	eficiency items c	re on site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees	Worked
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC I Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA De Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day Name No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS	eficiency items of	re on site) First Day First Day 5/9/2019	Last Day Last Day 12/25/2019 12/25/2019 Number of	

	JALITY CONTROL REPORT (QCR)	REPORT NUMBER 91	Page 1	152 of 432
DAILY LO	OG OF CONSTRUCTION	DATE		
		07 Aug 2019 - W	ednesday	
PROJECT	Males Harbara	CONTRACT NUMBER	0 1410407040	250400
IDIQ Hopper Dredge for	ENVIRON-CNTRL-SYS INST/SER	W9127819D0019		
Dutra Dredging Co.				
Dutra Dredging Co.	QUALITY CONTROL INSPECTOR			1.0 12.0 2.0 24.0
Dutra Dredging Co.	ABLE BODIED SEAMAN			
Dutra Dredging Co.	DREDGE CHIEF ENGINEER			1.0 12.0
Dutra Dredging Co.	DRAGTENDER			2.0 24.0
Dutra Dredging Co.	DREDGE MESS COOK			2.0 24.0
Dutra Dredging Co.	DREDGE MESS COOK			1.0 12.0
Dutra Dredging Co.	OILER			2.0 24.0
Dutra Dredging Co.	DREDGE CAPTAIN			1.0 12.0
Dutra Dredging Co.	ENGINEER			2.0 24.0
Dutra Dredging Co.	BOAT CAPTAIN			2.0 24.0
Total hrs worked to date:	17,880.0 Hrs worked MTD:	1,680.0 Tot	tal: 20	0.0 240.0
EQUIPMENT HOURS				Idle Operating
Equipment Name	Description		Н	ours Hours
001	Hopper Dredge			0.0 24.0
0002	MV Cape Anne Crewboat		•	12.0 12.0
000003	Crew Boat - Bay Runner			0.0 0.0
Tatal an anatina lana ta data.	2,616.0 Idle hrs MTD: 84.0 Opr	. h MTD. 050.0	Takalı .	
Total operating hrs to date:	2,010.0 Idle 1113 WTD. 04.0 Opi	hrs MTD: 252.0	Total:	12.0 36.0
	(Describe mishaps)	THIS MID: 252.0	Total:	12.0 36.0
MISHAP REPORTING No mishaps reported tod	(Describe mishaps)	THIS MID: 252.0	Total:	12.0 36.0
MISHAP REPORTING	(Describe mishaps)	TITS MID: 252.0	Total:	12.0 36.0

REPORT NUMBER Page 153 of 432 92 CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION DATE 08 Aug 2019 - Thursday **PROJECT** CONTRACT NUMBER IDIQ Hopper Dredge for Mobile Harbor W9127819D0019 W9127819F0188 CONTRACTOR **WEATHER** Dutra Dredging Co. Weather Caused No Delay Temperature Min 76 °F Max 95 °F 0.10 IN Precipitation 11 MPH Wind **QC NARRATIVES ACTIVITIES IN PROGRESS** Dredge Columbia dredging the Mobile Shipping Channel, stations 580+00 to 640+00. Dredge Columbia disposed of 4 loads in the designated cell at the ODMDS. Normal dredging operations were performed in accordance with project drawings and specifications. Endangered Species

Normal dredging operations were performed in accordance with project drawings and specifications. Endangered Species Observers on board monitoring activities 24 hours per day. ODESS program being utilized for daily load submittals.

GENERAL COMMENTS

Dredge Columbia dredging the Mobile Shipping Channel, stations 580+00 to 640+00. Dredge Columbia disposed of 4 loads in the designated cell at the ODMDS.

PREP/INITIAL DATES

(Preparatory and initial dates held and advance notice)

Preparatory Inspections held today

No preparatory inspections held today

Initial Inspections held today

No initial inspections held today

ACTIVITY START/FINISH

Activity No Description

No activities were started or finished today

QC REQUIREMENTS

Requirement No Type Description Results

No QC requirements were completed today

ISSUED QA/Q	C DEFICIENCY	(Describe QA and QC Deficiency items issued)
Item No	Location	Description
QA-00003	Dredge	The Starboard safety cable, guarding the ramp around the Hopper and midway of Drag arm has too much slack and needs tightening. Has not been corrected as previously reported.
QA-00004	Dredge	The ear plug container at the entrance to the bow engine room Port side is empty. Check all containers that apply.
CORRECTED	QA/QC DEFICIENCY	(Report QC and QA Deficiency items corrected)
Item No	Location	Description
QA-00002	Dredge	No Smoking signs are not posted at the Fuel intake and venting areas.

CONTRACTORS ON SITE (Report first and/or last day contractors were on site)

Name First Day Last Day

No Contractors had their first or last day on the site

VESSEL ON SITE

Dredge Name	First Day	Last Day	
Columbia Hopper Dredge	5/9/2019	12/25/2019	
Cape Anne Crewboat	5/23/2019	12/25/2019	

LABOR HOURS		Number of	Hours
Crew	Position	Employees	Worked
Dutra Dredging Co.	SURVEYOR	1.0	12.0
Dutra Dredging Co.	SAFETY ENGINEER - ON SITE	1.0	12.0

	UALITY CONTROL REPORT (QCR) OG OF CONSTRUCTION	REPORT NUMBER 92	Page 154	4 of 432
DAILY L	OG OF CONSTRUCTION	DATE 2040 Th		
		08 Aug 2019 - Th	ursday	
PROJECT IDIQ Hopper Dredge for	Mobile Harbor	CONTRACT NUMBER W9127819D0019	W9127819F	0188
Dutra Dredging Co.	ENVIRON-CNTRL-SYS INST/SER		2.0	24.0
Dutra Dredging Co.	QUALITY CONTROL INSPECTOR		1.0	12.0
Dutra Dredging Co.	ABLE BODIED SEAMAN		2.0	24.0
Dutra Dredging Co.	DREDGE CHIEF ENGINEER		1.0	12.0
Dutra Dredging Co.	DRAGTENDER		2.0	24.0
Dutra Dredging Co.	DREDGE MATE		2.0	24.0
Dutra Dredging Co.	DREDGE MESS COOK		1.0	12.0
Dutra Dredging Co.	OILER		2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAIN		1.0	12.0
Dutra Dredging Co.	ENGINEER		2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN		2.0	24.0
Total hrs worked to date:	18,120.0 Hrs worked MTD:	1,920.0 Tota	al: 20.0	240.0
EQUIPMENT HOURS			1.0	0
Equipment Name	Description		ldl Hour	, ,
001	Hopper Dredge		0.	0 24.0
0002	MV Cape Anne Crewboat		12.	0 12.0
000003	Crew Boat - Bay Runner		0.	0.0
Total operating hrs to date:	2,652.0 Idle hrs MTD: 96.0 Op	r hrs MTD: 288.0	Total: 12.	0 36.0
MISHAP REPORTING	(Describe mishaps)			
MISHAP REPORTING No mishaps reported tod				

				REPORT NUMBER	Page 155 of	f 432
CONTRACTORS QUALITY CONTROL REPORT (DAILY LOG OF CONSTRUCTION		(QCR)	93			
	DAILY LUG O	T CONSTRUCTION		DATE		
				09 Aug 2019 - Fri	day	
PROJECT		la l lawhar		CONTRACT NUMBER	MO407040F044	20
IDIQ Hopper D	reage for Mobi	ie Harbor	T	W9127819D0019	vv9127819F018	ა ბ
CONTRACTOR			WEATHER Weather Co	used No Delev		
Dutra Dredging Co).			used No Delay ⁻ e Min 76 °F Max 95 °F		
			0.30 İN Pre	ecipitation 8 MPH Wind		
QC NARRATIVES						
ACTIVITIES IN PR		abile. Objecte a Object and stati	F00 . 00 to 0	40.00 Duratur Orlandia		
designated cell a		obile Shipping Channel, statio	ons 580+00 to 6	40+00. Dredge Columbia d	ilsposed of 4 loads	in the
		re performed in accordance vities 24 hours per day. ODES				ecies
GENERAL COMM	IENTS					
Dredge Columbi designated cell a		obile Shipping Channel, statio	ons 580+00 to 6	40+00. Dredge Columbia d	lisposed of 4 loads i	in the
PREP/INITIAL DA	TES	(Preparatory and initial date	es held and adva	nce notice)		
Preparatory Inspec	ctions held today					
No preparatory	inspections he	ld today				
Initial Inspections h	neld today					
No initial inspec		ıy				
ACTIVITY START	/FINISH					
Activity No	Description					
	1					
No activities we	·	nished today				
No activities we	ere started or fir	nished today				
	ere started or fir	nished today Description			Results	
QC REQUIREMEN	ere started or fir	•			Results	
QC REQUIREMEN	ere started or fir NTS Type	Description			Results	
QC REQUIREMENT Requirement No	ere started or fir NTS Type	Description	Deficiency items	ssued)	Results	
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Requirement No No QC requirent ISSUED QA/QC D Item No No QC Deficient CORRECTED QA Item No No QC Deficient CONTRACTORS Name No Contractors VESSEL ON SITE Dredge Name Columbia Hopper I Cape Anne Crewb LABOR HOURS Crew	re started or fir NTS Type nents were com DEFICIENCY Location cy items were is VQC DEFICIENC Location cy items were com ON SITE had their first com Dredge oat	Description pleted today (Describe QA and QC I Description ssued today (Report QC and QA De Description corrected today (Report first and/or last day or last day on the site	eficiency items co	rrected) e on site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees	Worked
Requirement No No QC requirent ISSUED QA/QC D Item No No QC Deficient CORRECTED QA Item No No QC Deficient CONTRACTORS Name No Contractors VESSEL ON SITE Dredge Name Columbia Hopper I Cape Anne Crewb LABOR HOURS	re started or fir NTS Type nents were com DEFICIENCY Location cy items were is /QC DEFICIENC Location cy items were com No SITE had their first of	Description pleted today (Describe QA and QC I Description ssued today (Report QC and QA De Description orrected today (Report first and/or last day or last day on the site	eficiency items co	rrected) e on site) First Day First Day 5/9/2019	Last Day Last Day 12/25/2019 12/25/2019 Number of	

	UALITY CONTROL REPORT (QCR) OG OF CONSTRUCTION	REPORT NUMBER 93	Page 156	of 432
DAILT L	OG OF CONSTRUCTION	DATE	iday	
DDO IFCT		09 Aug 2019 - Fr	luay	
PROJECT IDIQ Hopper Dredge for	Mobile Harbor	CONTRACT NUMBER W9127819D0019	W9127819F01	188
Dutra Dredging Co.	ENVIRON-CNTRL-SYS INST/SER		2.0	24.0
Dutra Dredging Co.	QUALITY CONTROL INSPECTOR		1.0	12.0
Dutra Dredging Co.	ABLE BODIED SEAMAN		2.0	24.0
Dutra Dredging Co.	DREDGE CHIEF ENGINEER		1.0	12.0
Dutra Dredging Co.	DRAGTENDER		2.0	24.0
Dutra Dredging Co.	DREDGE MATE		2.0	24.0
Dutra Dredging Co.	DREDGE MESS COOK		1.0	12.0
Dutra Dredging Co.	OILER		2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAIN		1.0	12.0
Dutra Dredging Co.	ENGINEER		2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN		2.0	24.0
Total hrs worked to date:	18,360.0 Hrs worked MTD:	2,160.0 Total	al: 20.0	240.0
EQUIPMENT HOURS			Lilla	Ou a matina m
Equipment Name	Description		Idle Hours	Operating Hours
001	Hopper Dredge		0.0	24.0
0002	MV Cape Anne Crewboat		12.0	12.0
000003	Crew Boat - Bay Runner		0.0	0.0
Total operating hrs to date:	2,688.0 Idle hrs MTD: 108.0 Opt	r hrs MTD: 324.0	Total: 12.0	36.0
MISHAP REPORTING	(December models and)			
MICHAL INEL CINTING	(Describe mishaps)			
No mishaps reported tod				

				DEDOCT		
			· (0.0=)	REPORT NUMBER	Page 157 of	f 432
CONTRAC		TY CONTROL REPORT F CONSTRUCTION	(QCR)	94		
	5.42. 200 of Continuous			DATE	turdov	
DDO IFOT				10 Aug 2019 - Sa	iurday	
PROJECT	Oredge for Mehi	le Harbor		CONTRACT NUMBER W9127819D0019	\/\Q127910E049	ΩΩ
	Oredge for Mobi	ie i iai doi	MEATUES	VV9127019D0019	VV912/019FU16)O
CONTRACTOR Dutra Dredging C	· 0		WEATHER Weather Ca	used No Delav		
Dutta Dreuging C	О.			re Min 75 °F Max 94 °F		
			1.50 IN Pr	ecipitation 10 MPH Wind		
QC NARRATIVES						
ACTIVITIES IN P		obile Chinging Observation "	ana E00+00 to 0	240.100 Produc October	lianaged of Oliver	in the
designated cell		obile Shipping Channel, station	ons 580+00 to 6	40+00. Dredge Columbia d	disposed of 3 loads i	n the
		re performed in accordance ivities 24 hours per day. ODES				ecies
GENERAL COM	MENTS					
Dredge Columb designated cell		obile Shipping Channel, statio	ons 580+00 to 6	340+00. Dredge Columbia d	lisposed of 3 loads i	in the
PREP/INITIAL DA	ATES	(Preparatory and initial date	es held and adva	nce notice)		
Preparatory Inspe	ections held today					
	y inspections he	ld today				
Initial Inspections	held today					
	ections held toda	ау				
ACTIVITY STAR						
Activity No						
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Activity No	Description					
	Description rere started or fire	nished today				
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No activities w QC REQUIREME Requirement No	ere started or fi	Description			Results	
No activities w QC REQUIREME Requirement No	rere started or fine interest. Type ments were com	Description	Deficiency items	issued)	Results	
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No activities w QC REQUIREME Requirement No No QC require ISSUED QA/QC I Item No No QC Deficier CORRECTED QA	rere started or fine interest in the interest	Description Ipleted today (Describe QA and QC I Description Ssued today (Report QC and QA De			Results	
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No activities w QC REQUIREME Requirement No No QC require ISSUED QA/QC I Item No No QC Deficier CORRECTED QA Item No	rere started or fine interest. Type ments were composition DEFICIENCY Location ncy items were interest. Location ncy items were interest.	Description Ipleted today (Describe QA and QC I Description Ssued today (Report QC and QA De	eficiency items co	rrected)	Results	
No activities w QC REQUIREME Requirement No No QC require ISSUED QA/QC I Item No No QC Deficier CORRECTED QA Item No No QC Deficier	rere started or fine interest. Type ments were composition DEFICIENCY Location ncy items were interest. Location ncy items were interest.	Description Ipleted today (Describe QA and QC I Description Ssued today (Report QC and QA De Description	eficiency items co	rrected)	Results Last Day	
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No activities w QC REQUIREME Requirement No No QC required ISSUED QA/QC I Item No No QC Deficier CORRECTED QA Item No No QC Deficier CONTRACTORS Name	rere started or fine interest in its interest	Description Ipleted today (Describe QA and QC I Description Ssued today (Report QC and QA De Description Corrected today (Report first and/or last day	eficiency items co	e on site)		
No activities w QC REQUIREME Requirement No No QC required ISSUED QA/QC I Item No No QC Deficier CORRECTED QA Item No No QC Deficier CONTRACTORS Name No Contractors VESSEL ON SITE Dredge Name	rere started or fine interest of the interest	Description Ipleted today (Describe QA and QC I Description Ssued today (Report QC and QA De Description Corrected today (Report first and/or last day	eficiency items co	e on site) First Day	Last Day Last Day	
No activities w QC REQUIREME Requirement No No QC requirer ISSUED QA/QC I Item No No QC Deficier CORRECTED QA Item No No QC Deficier CONTRACTORS Name No Contractors VESSEL ON SITI	rere started or fine interest of the interest	Description Ipleted today (Describe QA and QC I Description Ssued today (Report QC and QA De Description Corrected today (Report first and/or last day	eficiency items co	e on site) First Day	Last Day	
No activities w QC REQUIREME Requirement No No QC required ISSUED QA/QC I Item No No QC Deficier CORRECTED QA Item No No QC Deficier CONTRACTORS Name No Contractors VESSEL ON SITE Dredge Name	rere started or fine interest of interest in interest	Description Ipleted today (Describe QA and QC I Description Ssued today (Report QC and QA De Description Corrected today (Report first and/or last day	eficiency items co	e on site) First Day	Last Day Last Day	
No activities w QC REQUIREME Requirement No No QC required ISSUED QA/QC I Item No No QC Deficier CORRECTED QA Item No No QC Deficier CONTRACTORS Name No Contractors VESSEL ON SITI Dredge Name Columbia Hopper	rere started or fine interest of interest in interest	Description Ipleted today (Describe QA and QC I Description Ssued today (Report QC and QA De Description Corrected today (Report first and/or last day	eficiency items co	First Day 5/9/2019	Last Day Last Day 12/25/2019 12/25/2019	Hours
No activities w QC REQUIREME Requirement No No QC required ISSUED QA/QC I Item No No QC Deficier CORRECTED QA Item No No QC Deficier CONTRACTORS Name No Contractors VESSEL ON SITE Dredge Name Columbia Hopper Cape Anne Crewit	rere started or fine interest of interest in interest	Description Ipleted today (Describe QA and QC I Description Ssued today (Report QC and QA De Description Corrected today (Report first and/or last day	eficiency items co	First Day 5/9/2019	Last Day Last Day 12/25/2019	Hours
No activities w QC REQUIREME Requirement No No QC required ISSUED QA/QC I Item No No QC Deficier CORRECTED QA Item No No QC Deficier CONTRACTORS Name No Contractors VESSEL ON SITI Dredge Name Columbia Hopper Cape Anne Crewb	rere started or fine interest in the interest	Description (Describe QA and QC I Description Ssued today (Report QC and QA De Description Corrected today (Report first and/or last day or last day on the site	eficiency items co	First Day 5/9/2019	Last Day Last Day 12/25/2019 12/25/2019 Number of	

	JALITY CONTROL REPORT (QCR) DG OF CONSTRUCTION	REPORT NUMBER 94	Page 15	58 of 432
DAILT LO	DG OF CONSTRUCTION	DATE		
		10 Aug 2019 - Sa	iturday	
PROJECT IDIQ Hopper Dredge for	Mobile Harbor	CONTRACT NUMBER W9127819D0019) W9127819F	- 0188
Dutra Dredging Co.	ENVIRON-CNTRL-SYS INST/SER		2.0	
Dutra Dredging Co.	QUALITY CONTROL INSPECTOR		1.0) 12.0
Dutra Dredging Co.	ABLE BODIED SEAMAN		2.0	24.0
Dutra Dredging Co.	DREDGE CHIEF ENGINEER		1.0	12.0
Dutra Dredging Co.	DRAGTENDER		2.0	24.0
Dutra Dredging Co.	DREDGE MATE		2.0	24.0
Dutra Dredging Co.	DREDGE MESS COOK		1.0	12.0
Dutra Dredging Co.	OILER		2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAIN		1.0	12.0
Dutra Dredging Co.	ENGINEER		2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN		2.0	24.0
Total hrs worked to date:	18,600.0 Hrs worked MTD:	2,400.0 Tota	al: 20.0	240.0
EQUIPMENT HOURS				dle Operating
Equipment Name	Description		Hou	
001	Hopper Dredge).0 24.0
0002	MV Cape Anne Crewboat			2.0 12.0
000003	Crew Boat - Bay Runner 2.724.0 Idle hrs MTD: 120.0 Op	r hrs MTD: 360.0		0.0 2.0 36.0
Total operating hrs to date:	2,724.0 Idle hrs MTD: 120.0 Op	r nrs MTD: 360.0	Total: 12	2.0 36.0
MISHAP REPORTING No mishaps reported tod	(Describe mishaps) ay			
MISHAP REPORTING No mishaps reported tod				
	On behalf of the contractor, I certify that material used and work performed during plans and specifications, to the best of my keep contractor.	this Reporting period are i	n compliance vabove.	

		REPORT N	JMBER	Dema 450 of	422
CONTRACTORS C	OCR) 95		Page 159 of	432	
	OG OF CONSTRUCTION	DATE			
	11 Auc	2019 - Sun	day		
PROJECT		CONTRACT			
IDIQ Hopper Dredge fo	r Mobile Harbor	W9127	'819D0019	W9127819F018	8
CONTRACTOR		WEATHER			
Dutra Dredging Co.		Weather Caused No Delay			
	Temperature Min 75 °F M 0.80 IN Precipitation 10 M				
QC NARRATIVES		0.00 IN Tredipitation to N	II II VVIIIG		
ACTIVITIES IN PROGRESS					
Dredge Columbia dredging designated cell at the ODN	g the Mobile Shipping Channel, station: IDS.	s 580+00 to 640+00. Dredge	e Columbia dis	posed of 4 loads in	ı the
	ons were performed in accordance oring activities 24 hours per day. ODESS				ecies
GENERAL COMMENTS					
Dredge Columbia dredging designated cell at the ODM	g the Mobile Shipping Channel, stations IDS.	s 580+00 to 640+00. Dredge	e Columbia dis	posed of 4 loads in	ı the
PREP/INITIAL DATES	(Preparatory and initial dates	held and advance notice)			
Preparatory Inspections held	today	•			
No preparatory inspecti					
Initial Inspections held today	•				
No initial inspections he	eld today				
ACTIVITY START/FINISH					
Activity No Descripti					
QC REQUIREMENTS Requirement No Type	Description			Results	
requirement to Type	Везоприоп			resuits	
No QC requirements we	re completed today				
ISSUED QA/QC DEFICIEN	<u> </u>	ficiency items issued)			
Item No Location	Description	,			
Item No Location	Description				
No QC Deficiency items	were issued today				
CORRECTED QA/QC DEF	<u>-</u>	iency items corrected)			
	` '	ioney items corrected)			
Item No Location QA-00004 Dredge		ner at the entrance to the boy	v engine room [Port side is empty. C	heck all
QA-00004 =9-	containers that app		v engine reem r	ort side is empty. e	TICON UII
CONTRACTORS ON SITE	(Report first and/or last day co	ontractors were on site)			
Name		First	Day	Last Day	
No Contractors had their	r first or last day on the site				
VESSEL ON SITE	-				
Dredge Name		First	Day	Last Day	
Columbia Hopper Dredge		5/9/2		12/25/2019	
Cape Anne Crewboat		5/23	/2019	12/25/2019	
LABOR HOURS					
Crew	Position			Number of Employees	Hours Worked
Crew	Position SURVEYOR			Employees 1.0	Hours Worked 12.0
				Employees	Worked

ENVIRON-CNTRL-SYS INST/SER

2.0

24.0

Dutra Dredging Co.

	UALITY CONTROL REPORT (QCR) OG OF CONSTRUCTION	REPORT NUMBER 95 DATE	Pag	je 160 o	f 432
DAILI	OG OF CONSTRUCTION		O		
		11 Aug 2019 - S	Sunday		
PROJECT IDIQ Hopper Dredge fo	r Mobile Harbor	CONTRACT NUMBER W9127819D0019 W9127819F0188			
Dutra Dredging Co.	QUALITY CONTROL INSPECTOR	VV9127019D00	13 443127	1.0	12.0
Dutra Dredging Co.	ABLE BODIED SEAMAN			2.0	24.0
Dutra Dredging Co.	DREDGE CHIEF ENGINEER			1.0	12.0
Dutra Dredging Co.	DRAGTENDER			2.0	24.0
Dutra Dredging Co.	DREDGE MATE			2.0	24.0
Dutra Dredging Co.	DREDGE MESS COOK			1.0	12.0
Dutra Dredging Co.	OILER			2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAIN			1.0	12.0
Dutra Dredging Co.	ENGINEER			2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN			2.0	24.0
Total hrs worked to date:			otal:	20.0	240.0
Total his worked to date.	10,040.0 THS WORKER WITD.	2,040.0	otai.	20.0	240.0
EQUIPMENT HOURS				Idle	Operating
Equipment Name	Description			Hours	Hours
001	Hopper Dredge			0.0	24.0
0002	MV Cape Anne Crewboat			12.0	12.0
000003	Crew Boat - Bay Runner		_	0.0	0.0
Total operating hrs to date:	2,760.0 Idle hrs MTD: 132.0 Op	r hrs MTD: 396.0	Total:	12.0	36.0
MISHAP REPORTING	(Describe mishaps)				
No mishaps reported too	lay				
No mishaps reported too	lay				

CONTRACTORS QUALITY CONTROL REPORT (QCR)	REPORT NUMBER 96	Page 161 of	432
DAILY LOG OF CONSTRUCTION	DATE	anday	
PROJECT	12 Aug 2019 - Mo	onuay	
IDIQ Hopper Dredge for Mobile Harbor) W9127819F018	8
CONTRACTOR WEATHER	7.2.2.020010		
Temperat	caused No Delay ure Min 76 °F Max 97 °F recipitation 10 MPH Wind		
QC NARRATIVES			
ACTIVITIES IN PROGRESS Dredge Columbia dredging the Mobile Shipping Channel, stations 580+00 to designated cell at the ODMDS.	640+00. Dredge Columbia	disposed of 3 loads in	n the
Normal dredging operations were performed in accordance with project Observers on board monitoring activities 24 hours per day. ODESS program beir			ecies
GENERAL COMMENTS			
Dredge Columbia dredging the Mobile Shipping Channel, stations 580+00 to designated cell at the ODMDS.	640+00. Dredge Columbia o	disposed of 3 loads in	n the
PREP/INITIAL DATES (Preparatory and initial dates held and adv	ance notice)		
Preparatory Inspections held today			
No preparatory inspections held today			
Initial Inspections held today			
No initial inspections held today			
ACTIVITY START/FINISH			
Activity No Description			
No activities were started or finished today			
QC REQUIREMENTS			
Requirement No Type Description		Results	
Requirement No Type Description		Results	
No QC requirements were completed today		Results	
	s issued)	Results	
No QC requirements were completed today	s issued)	Results	
No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency items	s issued)	Results	
No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency items	s issued)	Results	
No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency items Item No Location Description		Results	
No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency items Item No Location Description No QC Deficiency items were issued today		Results	
No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency items Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items of		Results	
No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency items Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items of the property o		Results	
No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency items Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items of the No Location Description No QC Deficiency items were corrected today	corrected)	Results	
No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency items Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items of the No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contractors we	re on site)		
No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency items Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items of the No Location Description No QC Deficiency items were corrected today	corrected)	Results Last Day	
No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency items Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items of the No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contractors we Name	re on site)		
No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency items Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items of Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contractors we Name No Contractors had their first or last day on the site	re on site)		
No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency items Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items of the No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contractors we Name No Contractors had their first or last day on the site VESSEL ON SITE	re on site) First Day	Last Day	
No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency items Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items of the No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contractors we Name No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name	re on site) First Day	Last Day Last Day	
No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency items Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items of the property o	re on site) First Day 5/9/2019	Last Day Last Day 12/25/2019	
No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency items Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items of Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contractors we Name No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat	re on site) First Day	Last Day Last Day 12/25/2019 12/25/2019	
No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency items Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items of the property o	re on site) First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of	Hours
No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency items Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items of the property o	re on site) First Day 5/9/2019	Last Day Last Day 12/25/2019 12/25/2019	Hours Worked

	UALITY CONTROL REPORT (QCR) OG OF CONSTRUCTION	REPORT NUMBER 96	Page 162	? of 432
DAILT L	OG OF CONSTRUCTION	DATE		
		12 Aug 2019 - Mo	oriday	
PROJECT IDIQ Hopper Dredge for	Mobile Harbor	CONTRACT NUMBER W9127819D0019	W9127819F0	0188
Dutra Dredging Co.	ENVIRON-CNTRL-SYS INST/SER		2.0	24.0
Dutra Dredging Co.	QUALITY CONTROL INSPECTOR		1.0	12.0
Dutra Dredging Co.	ABLE BODIED SEAMAN		2.0	24.0
Dutra Dredging Co.	DREDGE CHIEF ENGINEER		1.0	12.0
Dutra Dredging Co.	DRAGTENDER		2.0	24.0
Dutra Dredging Co.	DREDGE MATE		2.0	24.0
Dutra Dredging Co.	DREDGE MESS COOK		1.0	12.0
Dutra Dredging Co.	OILER		2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAIN		1.0	12.0
Dutra Dredging Co.	ENGINEER		2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN		2.0	24.0
Total hrs worked to date:	19,080.0 Hrs worked MTD:	2,880.0 Tota	al: 20.0	240.0
EQUIPMENT HOURS			1.41	On a set in a
Equipment Name	Description		ldle Hours	, ,
001	Hopper Dredge		0.0	24.0
0002	MV Cape Anne Crewboat		12.0	12.0
000003	Crew Boat - Bay Runner		0.0	0.0
Total operating hrs to date:	2,796.0 Idle hrs MTD: 144.0 Op	r hrs MTD: 432.0	Total: 12.0	36.0
MISHAP REPORTING	(Describe mishaps)			
MISHAP REPORTING No mishaps reported tod				

	DEDODE NUMBER	
	REPORT NUMBER	Page 163 of 432
CONTRACTORS QUALITY CONTROL REPORT (QCR)	97	
DAILY LOG OF CONSTRUCTION	DATE	
	13 Aug 2019 - Tu	ıesday
PROJECT	CONTRACT NUMBER	
IDIQ Hopper Dredge for Mobile Harbor	W9127819D0019	9 W9127819F0188
CONTRACTOR WEATHER		
	Caused No Delay ture Min 75 °F Max 98 °F	
	Precipitation 10 MPH Wind	
QC NARRATIVES	·	
ACTIVITIES IN PROGRESS		
Dredge Columbia dredging the Mobile Shipping Channel, stations 580+00 to disposed of 4 loads in the designated cell at the ODMDS. Conducted before and after surveys Normal dredging operations were performed in accordance with project Observers on board monitoring activities 24 hours per day. ODESS program bei	t drawings and specification	ons. Endangered Species
GENERAL COMMENTS		
Dredge Columbia dredging the Mobile Shipping Channel, stations 580+00 to	640+00 and sta 640+00 to	700+00 Dredge Columbia
disposed of 4 loads in the designated cell at the ODMDS. Conducted before and after surveys	office and sta office to	700.00. Bredge Columbia
PREP/INITIAL DATES (Preparatory and initial dates held and adv	vance notice)	
Preparatory Inspections held today		
No preparatory inspections held today		
Initial Inspections held today		
No initial inspections held today		
ACTIVITY START/FINISH		
Activity No Description		
Activity No Description		
No activities were started or finished today		
QC REQUIREMENTS		
Danvinson Ma Tura Dannintian		
Requirement No Type Description		Results
		Results
No QC requirements were completed today		Results
No QC requirements were completed today	s issued)	Results
No QC requirements were completed today	s issued)	Results
No QC requirements were completed today SSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency item	s issued)	Results
No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency item	s issued)	Results
No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency item Item No Location Description No QC Deficiency items were issued today		Results
No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency item Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items of		Results
No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency item Item No Location Description No QC Deficiency items were issued today		Results
No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency item Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items of		Results
No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency item Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items of		Results
No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency item Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items of the No Location Description No QC Deficiency items were corrected today	corrected)	Results
No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency item Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items of the No Location Description No QC Deficiency items were corrected today	corrected)	Last Day
No QC requirements were completed today SSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency item Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items of the property of	corrected) ere on site)	
No QC requirements were completed today SSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency item Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items of the properties of the prop	corrected) ere on site)	
No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency item Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items of the property of	corrected) ere on site)	
No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency item Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items of them No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contractors we Name No Contractors had their first or last day on the site VESSEL ON SITE	corrected) ere on site) First Day	Last Day
No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency item Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items of them No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contractors we Name No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name	corrected) ere on site)	Last Day
No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency item Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items of them No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contractors we Name No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name Columbia Hopper Dredge	corrected) ere on site) First Day 5/9/2019	Last Day Last Day 12/25/2019
No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency item Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items of them No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contractors we Name No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat	corrected) ere on site) First Day First Day	Last Day
No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency items letem No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items of letem No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contractors we Name No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS	corrected) ere on site) First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Hours
No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency items letem No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items of letem No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contractors were not letems of	corrected) ere on site) First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Hours Employees Worked
No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency items Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items of the property o	corrected) ere on site) First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Hours

	UALITY CONTROL REPORT (QCR) OG OF CONSTRUCTION	REPORT NUMBER 97	Page	164 of 4	32
DAILT	DATE				
		13 Aug 2019 - Tu	iesday		
PROJECT IDIQ Hopper Dredge for	Mobile Harbor	CONTRACT NUMBER W9127819D0019	W912781	9F0188	
Dutra Dredging Co.	ENVIRON-CNTRL-SYS INST/SER		;	2.0	24.0
Dutra Dredging Co.	QUALITY CONTROL INSPECTOR			1.0	12.0
Dutra Dredging Co.	ABLE BODIED SEAMAN		:	2.0	24.0
Dutra Dredging Co.	DREDGE CHIEF ENGINEER			1.0	12.0
Dutra Dredging Co.	DRAGTENDER		:	2.0	24.0
Dutra Dredging Co.	DREDGE MATE		:	2.0	24.0
Dutra Dredging Co.	DREDGE MESS COOK			1.0	12.0
Dutra Dredging Co.	OILER		:	2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAIN			1.0	12.0
Dutra Dredging Co.	ENGINEER		;	2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN		;	2.0	24.0
Total hrs worked to date:	19,320.0 Hrs worked MTD:	3,120.0 Total	al: 20	0.0	240.0
EQUIPMENT HOURS					
Equipment Name	Description		-	Idle C lours	Operating Hours
001	Hopper Dredge		·	0.0	24.0
0002	MV Cape Anne Crewboat			12.0	12.0
000003	Crew Boat - Bay Runner			0.0	0.0
				0.0	
Total operating hrs to date:	2,832.0 Idle hrs MTD: 156.0 Op	r hrs MTD: 468.0	Total:	12.0	36.0
	2,832.0 Idle hrs MTD: 156.0 Op (Describe mishaps)	r hrs MTD: 468.0	Total:	12.0	36.0
No mishaps reported tod	(Describe mishaps)	r hrs MTD: 468.0	Total:	12.0	36.0
MISHAP REPORTING	(Describe mishaps)	r hrs MTD: 468.0	Total:	12.0	36.0
MISHAP REPORTING No mishaps reported tod	(Describe mishaps) ay On behalf of the contractor, I certify that to material used and work performed during	this Report is complete and	I correct and	all equip	oment and
MISHAP REPORTING	On behalf of the contractor, I certify that the material used and work performed during plans and specifications, to the best of my key	this Report is complete and	I correct and n compliance above.	all equip	oment and

REPORT NUMBER Page 165 of 432 98 **CONTRACTORS QUALITY CONTROL REPORT (QCR)** DAILY LOG OF CONSTRUCTION DATE 14 Aug 2019 - Wednesday **PROJECT CONTRACT NUMBER** W9127819D0019 W9127819F0188 IDIQ Hopper Dredge for Mobile Harbor CONTRACTOR **WEATHER** Weather Caused No Delay Dutra Dredging Co. Temperature Min 75 °F Max 95 °F 0.20 IN Precipitation 10 MPH Wind **QC NARRATIVES ACTIVITIES IN PROGRESS** Dredge Columbia dredging the Mobile Shipping Channel, stations 640+00 to 700+00 Dredge Columbia disposed of 4 loads in the designated cell at the ODMDS. Conducted Annual DQM inspections during Load 287 Normal dredging operations were performed in accordance with project drawings and specifications. Endangered Species Observers on board monitoring activities 24 hours per day. ODESS program being utilized for daily load submittals. **GENERAL COMMENTS** Dredge Columbia dredging the Mobile Shipping Channel, stations 640+00 to 700+00. Dredge Columbia disposed of 4 loads in the designated cell at the ODMDS. Conducted Annual DQM inspections during Load 287 **PREP/INITIAL DATES** (Preparatory and initial dates held and advance notice) Preparatory Inspections held today No preparatory inspections held today Initial Inspections held today No initial inspections held today **ACTIVITY START/FINISH** Activity No Description No activities were started or finished today **QC REQUIREMENTS** Requirement No Type Description No QC requirements were completed today **ISSUED QA/QC DEFICIENCY** (Describe QA and QC Deficiency items issued) Item No Location Description No QC Deficiency items were issued today **CORRECTED QA/QC DEFICIENCY** (Report QC and QA Deficiency items corrected) Item No Location Description No QC Deficiency items were corrected today **CONTRACTORS ON SITE** (Report first and/or last day contractors were on site) Last Day Name First Day No Contractors had their first or last day on the site **VESSEL ON SITE** First Day Last Day Dredge Name Columbia Hopper Dredge 5/9/2019 12/25/2019 Cape Anne Crewboat 5/23/2019 12/25/2019 **LABOR HOURS** Number of Hours Crew Position Worked **Employees**

CONTRACTORS Q	UALITY CONTRO		_	REPORT NUMBE 98 DATE	R	Page 166	of 432
PAILI		14 Aug 2019 - Wednesday					
PROJECT				CONTRACT NUM		oouay	
IDIQ Hopper Dredge fo	r Mobile Harbor					/9127819F0	0188
Dutra Dredging Co.	SURVEYOR					1.0	12.0
Dutra Dredging Co.	SAFETY ENG	GINEER - ON SITE				1.0	12.0
Dutra Dredging Co.	ENVIRON-CN	NTRL-SYS INST/SER				2.0	24.0
Dutra Dredging Co.	QUALITY CO	NTROL INSPECTOR				1.0	12.0
Dutra Dredging Co.	ABLE BODIE	D SEAMAN				2.0	24.0
Dutra Dredging Co.	DREDGE CH	IEF ENGINEER				1.0	12.0
Dutra Dredging Co.	DRAGTENDE	ER				2.0	24.0
Dutra Dredging Co.	DREDGE MA	TE				2.0	24.0
Dutra Dredging Co.	DREDGE ME	SS COOK				1.0	12.0
Dutra Dredging Co.	OILER					2.0	24.0
Dutra Dredging Co.	DREDGE CA	PTAIN				1.0	12.0
Dutra Dredging Co.	ENGINEER					2.0	24.0
Dutra Dredging Co.	BOAT CAPTA	AIN				2.0	24.0
Total hrs worked to date:	19,560.0	Hrs worked MTD:	3,360.	0	Total:	20.0	240.0
EQUIPMENT HOURS						Idle	e Operating
Equipment Name	Description					Hours	
001	Hopper Dredge					0.0	24.0
0002	MV Cape Anne C	rewboat				12.0	12.0
000000							
000003	Crew Boat - Bay I	Runner				0.0	0.0
Total operating hrs to date:	2,868.0 Idle	hrs MTD: 168.0	Opr hrs M	ITD: 504.	0 T	0.0 otal: 12.0	
-	2,868.0 Idle	hrs MTD: 168.0	Opr hrs M	ITD: 504.	0 T		
Total operating hrs to date:	2,868.0 Idle	hrs MTD: 168.0	Opr hrs M	ITD: 504.	0 T		
Total operating hrs to date:	2,868.0 Idle (Describe in day) On behalf of the material used a	hrs MTD: 168.0	hat this R	eport is compl	ete and co	otal: 12.0	equipment and

PROJECT 15 Aug 2019 - Thursday PROJECT IDIQ Hopper Dredge for Mobile Harbor CONTRACT NUMBER W9127819D0019 W9127819F0188 V9127819D0019 W9127819F0188 V9127819D0019 W9127819F0188 V9127819D0019 W9127819D0019 W9127819F0188 V9127819D0019 W9127819D0019 W9127827819 W9127819D0019 W912		JALITY CONTROL REPORT (QCR)	REPORT NUMBER 99	Page 167 of	f 432
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DIQ Hopper Dredge for Mobile Harbor W9127819D0019 W9127819F0188 W9127819D0019 W9127819F0189 W9127819 W9127819F0189 W9127819 W912781				+	ursday	
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No QC Deficiency items were issued today	No QC requirements were	e completed today				
No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items corrected) Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contractors were on site) Name First Day Last Day No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name First Day Last Day Columbia Hopper Dredge 5/9/2019 12/25/2019 Cape Anne Crewboat 5/23/2019 12/25/2019 LABOR HOURS Crew Position Number of Employees Worked Dutra Dredging Co. SURVEYOR 1.0 12.0	ISSUED QA/QC DEFICIENC	(Describe QA and QC De	eficiency items	issued)		
No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items corrected) Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contractors were on site) Name First Day Last Day No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name First Day Last Day Columbia Hopper Dredge 5/9/2019 12/25/2019 Cape Anne Crewboat 5/23/2019 12/25/2019 LABOR HOURS Crew Position Number of Employees Worked Dutra Dredging Co. SURVEYOR 1.0 12.0	Item No Location	Description				
CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items corrected) Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contractors were on site) Name First Day Last Day No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name First Day Last Day Columbia Hopper Dredge 5/9/2019 12/25/2019 Cape Anne Crewboat 5/23/2019 12/25/2019 LABOR HOURS Crew Position NUNEYOR Hours Dutra Dredging Co. SURVEYOR 1.0 12.0	ROM TO EGGGGG	Boomphon				
CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items corrected) Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contractors were on site) Name First Day Last Day No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name First Day Last Day Columbia Hopper Dredge 5/9/2019 12/25/2019 Cape Anne Crewboat 5/23/2019 12/25/2019 LABOR HOURS Crew Position NUNE Hours Dutra Dredging Co. SURVEYOR 1.0 12.0	No QC Deficiency items v	vere issued todav				
No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contractors were on site) Name First Day Last Day No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name First Day Last Day Columbia Hopper Dredge 5/9/2019 12/25/2019 Cape Anne Crewboat 5/23/2019 12/25/2019 LABOR HOURS Crew Position Number of Employees Worked Dutra Dredging Co. SURVEYOR 1.0 12.0			ciency items co	rrected)		
No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contractors were on site) Name First Day Last Day No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name First Day Last Day Columbia Hopper Dredge 5/9/2019 12/25/2019 Cape Anne Crewboat 5/23/2019 12/25/2019 LABOR HOURS Crew Position Number of Employees Worked Dutra Dredging Co. SURVEYOR 1.0 12.0			, 00	,		
CONTRACTORS ON SITE (Report first and/or last day contractors were on site) Name First Day Last Day No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name First Day Last Day Columbia Hopper Dredge 5/9/2019 12/25/2019 Cape Anne Crewboat 5/23/2019 12/25/2019 LABOR HOURS Crew Position Number of Employees Worked Dutra Dredging Co. SURVEYOR 1.0 12.0	ILEITI NO LOCALION	Description				
CONTRACTORS ON SITE (Report first and/or last day contractors were on site) Name First Day Last Day No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name First Day Last Day Columbia Hopper Dredge 5/9/2019 12/25/2019 Cape Anne Crewboat 5/23/2019 12/25/2019 LABOR HOURS Crew Position Number of Employees Worked Dutra Dredging Co. SURVEYOR 1.0 12.0						
No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name First Day Last Day Columbia Hopper Dredge 5/9/2019 12/25/2019 Cape Anne Crewboat 5/23/2019 12/25/2019 LABOR HOURS Crew Position Number of Employees Worked Dutra Dredging Co. SURVEYOR 1.0 12.0	No QC Deficiency items v	vere corrected today				
No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name First Day Last Day Columbia Hopper Dredge 5/9/2019 12/25/2019 Cape Anne Crewboat 5/23/2019 12/25/2019 LABOR HOURS Crew Position Number of Employees Worked Dutra Dredging Co. SURVEYOR 1.0 12.0	CONTRACTORS ON SITE	(Report first and/or last day of	contractors were	e on site)		
No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name First Day Last Day Columbia Hopper Dredge 5/9/2019 12/25/2019 Cape Anne Crewboat 5/23/2019 12/25/2019 LABOR HOURS Crew Position Number of Employees Worked Dutra Dredging Co. SURVEYOR 1.0 12.0	Name			First Day	Last Day	
VESSEL ON SITE Dredge Name First Day Last Day Columbia Hopper Dredge 5/9/2019 12/25/2019 Cape Anne Crewboat 5/23/2019 12/25/2019 LABOR HOURS Number of Employees Hours Worked Dutra Dredging Co. SURVEYOR 1.0 12.0				·	· ·	
VESSEL ON SITE Dredge Name First Day Last Day Columbia Hopper Dredge 5/9/2019 12/25/2019 Cape Anne Crewboat 5/23/2019 12/25/2019 LABOR HOURS Number of Employees Hours Worked Dutra Dredging Co. SURVEYOR 1.0 12.0	No Contractors had their	first or last day on the site				
Dredge NameFirst DayLast DayColumbia Hopper Dredge5/9/201912/25/2019Cape Anne Crewboat5/23/201912/25/2019LABOR HOURS CrewNumber of EmployeesHours EmployeesDutra Dredging Co.SURVEYOR1.012.0						
Columbia Hopper Dredge 5/9/2019 12/25/2019 Cape Anne Crewboat 5/23/2019 12/25/2019 LABOR HOURS Number of Employees Hours Worked Dutra Dredging Co. SURVEYOR 1.0 12.0				First Day	Last Dav	
Cape Anne Crewboat5/23/201912/25/2019LABOR HOURS CrewNumber of EmployeesHours EmployeesHours EmployeesDutra Dredging Co.SURVEYOR1.012.0						
LABOR HOURS Crew Position Number of Employees Worked Dutra Dredging Co. SURVEYOR 1.0 12.0	•			5/23/2019	12/25/2019	
CrewPositionNumber of EmployeesHoursDutra Dredging Co.SURVEYOR1.012.0	·					
Dutra Dredging Co. SURVEYOR 1.0 12.0		Position				
					<u> </u>	
Dutia Dieugilig Co. SAFETY ENGINEER - ON SITE 1.0 12.0			-			
	Dutra Dreaging Co.	SAFETY ENGINEER - ON SIT	⊏		1.0	12.0

	UALITY CONTROL REPORT (QCR)	REPORT NUMBER 99	Page 16	68 of 432
DAILY LO	OG OF CONSTRUCTION	DATE A COAC TI		
		15 Aug 2019 - Th	ursday	
PROJECT IDIQ Hopper Dredge for	Mobile Harbor	CONTRACT NUMBER W9127819D0019) W9127819	F0188
Dutra Dredging Co.	ENVIRON-CNTRL-SYS INST/SER		2.0	
Dutra Dredging Co.	QUALITY CONTROL INSPECTOR		1.0	0 12.0
Dutra Dredging Co.	ABLE BODIED SEAMAN		2.0	0 24.0
Dutra Dredging Co.	DREDGE CHIEF ENGINEER		1.0	0 12.0
Dutra Dredging Co.	DRAGTENDER		2.0	0 24.0
Dutra Dredging Co.	DREDGE MATE		2.0	0 24.0
Dutra Dredging Co.	DREDGE MESS COOK		1.0	0 12.0
Dutra Dredging Co.	OILER		2.0	0 24.0
Dutra Dredging Co.	DREDGE CAPTAIN		1.0	0 12.0
Dutra Dredging Co.	ENGINEER		2.0	0 24.0
Dutra Dredging Co.	BOAT CAPTAIN		2.0	0 24.0
Total hrs worked to date:	19,800.0 Hrs worked MTD:	3,600.0 Total	al: 20.0	0 240.0
EQUIPMENT HOURS				
Equipment Name	Description		l Ho	dle Operating urs Hours
001	Hopper Dredge			0.0 24.0
0002	MV Cape Anne Crewboat		1:	2.0 12.0
000003	Crew Boat - Bay Runner		(0.0 0.0
Total operating hrs to date:		or hrs MTD: 540.0		2.0 36.0
				2.0 00.0
MISHAP REPORTING	(Describe mishaps)			2.0 00.0
MISHAP REPORTING No mishaps reported tod				2.0

CONTRACTORS QUALITY CONTROL REPORT (Q DAILY LOG OF CONSTRUCTION	CR)	PORT NUMBER 100	Page 169 of	432
		16 Aug 2019 - Fr	riday	
PROJECT		NTRACT NUMBER	2 14/04/07/04/05/04/0	10
IDIQ Hopper Dredge for Mobile Harbor		W9127819D0019	9 W9127819F018	88
CONTRACTOR V Dutra Dredging Co.	VEATHER Weather Caused N Temperature Min No Precipitation 1	75 °F Max 98 °F		
QC NARRATIVES ACTIVITIES IN PROGRESS	·			
Dredge Columbia dredging the Mobile Shipping Channel, stations designated cell at the ODMDS.	640+00 to 700+00	Dredge Columbia	disposed of 2 loads i	n the
Dredge Columbia in for Fuel, Water, Supplies, and Minor Repairs				
Normal dredging operations were performed in accordance work Observers on board monitoring activities 24 hours per day. ODESS p				ecies
GENERAL COMMENTS				
Dredge Columbia dredging the Mobile Shipping Channel, stations designated cell at the ODMDS.	640+00 to 700+00	. Dredge Columbia	disposed of 2 loads i	n the
Dredge Columbia in for Fuel, Water, and Supplies and Minor Repairs				
PREP/INITIAL DATES (Preparatory and initial dates h	eld and advance no	tice)		
Preparatory Inspections held today				
No preparatory inspections held today				
Initial Inspections held today				
No initial inapportions held today				
No initial inspections held today				
No initial inspections held today ACTIVITY START/FINISH				
•				
ACTIVITY START/FINISH Activity No Description				
ACTIVITY START/FINISH Activity No Description No activities were started or finished today				
ACTIVITY START/FINISH Activity No Description No activities were started or finished today				
ACTIVITY START/FINISH Activity No Description No activities were started or finished today			Results	
ACTIVITY START/FINISH Activity No Description No activities were started or finished today QC REQUIREMENTS Requirement No Type Description			Results	
ACTIVITY START/FINISH Activity No Description No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today			Results	
ACTIVITY START/FINISH Activity No Description No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today	ciency items issued		Results	
ACTIVITY START/FINISH Activity No Description No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today	siency items issued		Results	
ACTIVITY START/FINISH Activity No Description No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency)	ciency items issued		Results	
ACTIVITY START/FINISH Activity No Description No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency)	ciency items issued		Results	
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ACTIVITY START/FINISH Activity No Description No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficient No Description) No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency)			Results	
ACTIVITY START/FINISH Activity No Description No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficienty No QC Deficiency items were issued today			Results	
ACTIVITY START/FINISH Activity No Description No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficient No Description) No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency)			Results	
ACTIVITY START/FINISH Activity No Description No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficient No Description) No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency)			Results	
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ACTIVITY START/FINISH Activity No Description No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficient No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficient No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day corticated Name) No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name	ncy items corrected	e)		
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	UALITY CONTROL REPO OG OF CONSTRUCTION	ORT (QCR)	100	NUMBER	Page	170 of	432
DAILT L	OG OF CONSTRUCTION		DATE	0040			
DD0 J507				ug 2019 - Fr	day		
PROJECT IDIQ Hopper Dredge for	Mohile Harbor			CT NUMBER 27819D0019	\/\/\Q1278 ⁻	105018	ı.R
Dutra Dredging Co.	SURVEYOR		VV91.	2701900018	7 1270	1.0	12.0
Dutra Dredging Co.	SAFETY ENGINEER - C	ON SITE				1.0	12.0
Dutra Dredging Co.	ENVIRON-CNTRL-SYS					2.0	24.0
Dutra Dredging Co.	QUALITY CONTROL IN					1.0	12.0
Dutra Dredging Co.	ABLE BODIED SEAMAN					2.0	24.0
Dutra Dredging Co.	DREDGE CHIEF ENGIN					1.0	12.0
Dutra Dredging Co.	DRAGTENDER					2.0	24.0
Dutra Dredging Co.	DREDGE MATE					2.0	24.0
Dutra Dredging Co.	DREDGE MESS COOK					1.0	12.0
Dutra Dredging Co.	OILER					2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAIN					1.0	12.0
Dutra Dredging Co.	ENGINEER					2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN					2.0	24.0
Total hrs worked to date:	20,040.0 Hrs wo	orked MTD:	3,840.0	Tot	ai: 2	20.0	240.0
EQUIPMENT HOURS						Idle	Operating
Equipment Name	Description					Hours	Hours
001	Hopper Dredge					0.0	24.0
0002	MV Cape Anne Crewboat					12.0	12.0
000003	Crow Boot Boy Bunner						
	Crew Boat - Bay Runner					0.0	0.0
Total operating hrs to date:	2,940.0 Idle hrs MTD:	192.0	Opr hrs MTD:	576.0	Total:	12.0	36.0
	2,940.0 Idle hrs MTD: (Describe mishaps)	192.0 C	Opr hrs MTD:	576.0	Total:		
Total operating hrs to date:	2,940.0 Idle hrs MTD: (Describe mishaps)	192.0 C	Opr hrs MTD:	576.0	Total:		
Total operating hrs to date:	2,940.0 Idle hrs MTD: (Describe mishaps) lay On behalf of the contract material used and work plans and specifications, to	or, I certify tha	nt this Report is ng this Reportin y knowledge, exc	complete and	correct and n compliand above.	12.0	36.0

			/ -	REPORT NUMBER	Page 171 of	f 432
CONTRAC		TY CONTROL REPORT F CONSTRUCTION	(QCR)	101		
	DAILT LUG U	F GUNSTRUCTION		DATE	. formal and	
DD0 IECT				17 Aug 2019 - Sa	iturday	
PROJECT	Drodge for Mali	ilo Harbar		CONTRACT NUMBER) \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	00
	Dredge for Mobi	ile Haiduí	\\(\rac{1}{2} = \rac{1}{2} = \racc{1}{2} = \raccc{1}{2} = \raccc{1}{2} = \raccc{1}{2} = \racccc{1}{2} = \racccccccccccccccccccccccccccccccccccc	W9127819D0019	0 VV912/019FU18	00
CONTRACTOR Dutra Dredging C	`0		WEATHER Weather Ca	used No Delav		
Dutia Diedging C	.0.			re Min 78 °F Max 96 °F		
			0.20 IN Pre	ecipitation 10 MPH Wind		
QC NARRATIVE ACTIVITIES IN P						
Dredge Columl	bia dredging the M	lobile Shipping Channel, stati	ons 640+00 to 7	700+00 Dredge Columbia o	lisposed of 4 loads i	in the
-	at the ODMDS.					
		re performed in accordance ivities 24 hours per day. ODES				ecies
GENERAL COM	MENTS					
	bia dredging the M at the ODMDS.	obile Shipping Channel, statio	ons 640+00 to 7	00+00. Dredge Columbia o	disposed of 4 loads i	in the
PREP/INITIAL D	ATES	(Preparatory and initial date	es held and adva	nce notice)		
Preparatory Inspe	ections held today					
	y inspections he	ld today				
Initial Inspections	s held today					
	ections held toda	ay				
ACTIVITY STAR	T/FINISH					
A official Ale						
Activity No	Description					
ACTIVITY NO	Description					
	Description vere started or fire	nished today				
	vere started or fi	nished today				
No activities w	vere started or fi	nished today Description			Results	
No activities w	vere started or fi	•			Results	
No activities w QC REQUIREME Requirement No	vere started or fi	Description			Results	
No activities w QC REQUIREME Requirement No	vere started or fine ENTS Type ements were com	Description	Deficiency items i	issued)	Results	
No activities w QC REQUIREME Requirement No No QC require	vere started or fine ENTS Type ements were com	Description	Deficiency items i	issued)	Results	
No activities w QC REQUIREME Requirement No No QC require ISSUED QA/QC	vere started or fine ENTS Type ments were com DEFICIENCY	Description apleted today (Describe QA and QC I	Deficiency items i	issued)	Results	
No activities w QC REQUIREME Requirement No No QC require ISSUED QA/QC Item No	vere started or fine ENTS Type ments were com DEFICIENCY	Description apleted today (Describe QA and QC I	Deficiency items i	issued)	Results	
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No activities w QC REQUIREME Requirement No No QC require ISSUED QA/QC Item No No QC Deficie CORRECTED QA	vere started or fine ENTS Type ments were competition DEFICIENCY Location ncy items were items.	Description Ipleted today (Describe QA and QC I Description Ssued today (Report QC and QA De			Results	
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No activities w QC REQUIREME Requirement No No QC require ISSUED QA/QC Item No No QC Deficie CORRECTED QA Item No No QC Deficie	vere started or fine ENTS Type ments were comperior DEFICIENCY Location ncy items were in A/QC DEFICIENCY Location ncy items were in A/QC DEFICIENCY	Description Ipleted today (Describe QA and QC I Description Ssued today CY (Report QC and QA De Description	ficiency items co	rrected)	Results Last Day	
No activities w QC REQUIREME Requirement No No QC require ISSUED QA/QC Item No No QC Deficie CORRECTED QA Item No No QC Deficie CONTRACTORS Name	vere started or fine ENTS Type ments were competition DEFICIENCY Location ncy items were in the control of	Description Ipleted today (Describe QA and QC I Description Ssued today (Report QC and QA De Description Corrected today (Report first and/or last day	ficiency items co	rrected)		
No activities w QC REQUIREME Requirement No No QC require ISSUED QA/QC Item No No QC Deficie CORRECTED QA Item No No QC Deficie CONTRACTORS Name No Contractor	vere started or fine ENTS Type ments were composition DEFICIENCY Location ncy items were in the control of	Description Ipleted today (Describe QA and QC I Description Ssued today CY (Report QC and QA De Description	ficiency items co	rrected)		
No activities w QC REQUIREME Requirement No No QC require ISSUED QA/QC Item No No QC Deficie CORRECTED QA Item No No QC Deficie CONTRACTORS Name No Contractor VESSEL ON SIT	vere started or fine ENTS Type ments were composition DEFICIENCY Location ncy items were in the control of	Description Ipleted today (Describe QA and QC I Description Ssued today (Report QC and QA De Description Corrected today (Report first and/or last day	ficiency items co	rrected)		
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No activities w QC REQUIREME Requirement No No QC require ISSUED QA/QC Item No No QC Deficie CORRECTED QA Item No No QC Deficie CONTRACTORS Name No Contractor VESSEL ON SIT Dredge Name Columbia Hopper	r Dredge	Description Ipleted today (Describe QA and QC I Description Ssued today (Report QC and QA De Description Corrected today (Report first and/or last day	ficiency items co	rrected) e on site) First Day First Day 5/9/2019	Last Day Last Day 12/25/2019	
No activities w QC REQUIREME Requirement No No QC require ISSUED QA/QC Item No No QC Deficie CORRECTED QA Item No No QC Deficie CONTRACTORS Name No Contractor VESSEL ON SIT Dredge Name Columbia Hopper Cape Anne Crew	vere started or fine ENTS Type ments were comperited by the control of the cont	Description Ipleted today (Describe QA and QC I Description Ssued today (Report QC and QA De Description Corrected today (Report first and/or last day	ficiency items co	rrected) e on site) First Day	Last Day Last Day	
No activities w QC REQUIREME Requirement No No QC require ISSUED QA/QC Item No No QC Deficie CORRECTED QA Item No No QC Deficie CONTRACTORS Name No Contractor VESSEL ON SIT Dredge Name Columbia Hopper Cape Anne Crew LABOR HOURS	vere started or fine ENTS Type ments were comperited by the control of the cont	Description Ipleted today (Describe QA and QC I Description Ssued today (Report QC and QA De Description Corrected today (Report first and/or last day or last day on the site	ficiency items co	rrected) e on site) First Day First Day 5/9/2019	Last Day Last Day 12/25/2019 12/25/2019 Number of	Hours
No activities w QC REQUIREME Requirement No No QC require ISSUED QA/QC Item No No QC Deficien CORRECTED QA Item No No QC Deficien CONTRACTORS Name No Contractor VESSEL ON SIT Dredge Name Columbia Hopper Cape Anne Crew LABOR HOURS Crew	rype ments were compensation DEFICIENCY Location ncy items were in A/QC DEFICIENCY Location ncy items were of S ON SITE The branch of the	Description Ipleted today (Describe QA and QC I Description Ssued today (Report QC and QA De Description Corrected today (Report first and/or last day or last day on the site	ficiency items co	rrected) e on site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees	Worked
No activities w QC REQUIREME Requirement No No QC require ISSUED QA/QC Item No No QC Deficie CORRECTED QA Item No No QC Deficie CONTRACTORS Name No Contractor VESSEL ON SIT Dredge Name Columbia Hopper Cape Anne Crew LABOR HOURS	rype ments were compension DEFICIENCY Location ncy items were in A/QC DEFICIENCY Location ncy items were of Co.	Description Ipleted today (Describe QA and QC I Description Ssued today (Report QC and QA De Description Corrected today (Report first and/or last day or last day on the site	ficiency items co	rrected) e on site) First Day First Day 5/9/2019	Last Day Last Day 12/25/2019 12/25/2019 Number of	

	UALITY CONTROL REPORT (QCR) OG OF CONSTRUCTION	REPORT NUMBER 101	Page 17	2 of 432
DAILT L	OG OF CONSTRUCTION	DATE		
		17 Aug 2019 - Sa	aturday	
PROJECT IDIQ Hopper Dredge for	Mobile Harbor	CONTRACT NUMBER W9127819D0019	9 W9127819F	0188
Dutra Dredging Co.	ENVIRON-CNTRL-SYS INST/SER		2.0	
Dutra Dredging Co.	QUALITY CONTROL INSPECTOR		1.0	12.0
Dutra Dredging Co.	ABLE BODIED SEAMAN		2.0	24.0
Dutra Dredging Co.	DREDGE CHIEF ENGINEER		1.0	12.0
Dutra Dredging Co.	DRAGTENDER		2.0	24.0
Dutra Dredging Co.	DREDGE MATE		2.0	24.0
Dutra Dredging Co.	DREDGE MESS COOK		1.0	12.0
Dutra Dredging Co.	OILER		2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAIN		1.0	12.0
Dutra Dredging Co.	ENGINEER		2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN		2.0	24.0
Total hrs worked to date:	20,280.0 Hrs worked MTD:	4,080.0 Tot	al: 20.0	240.0
EQUIPMENT HOURS				
Equipment Name	Description		ld Hou	lle Operating rs Hours
001	Hopper Dredge			.0 24.0
0002	MV Cape Anne Crewboat		12	
000003	Crew Boat - Bay Runner			.0 0.0
Total operating hrs to date:		or hrs MTD: 612.0	Total: 12	
WISHAP REPORTING	(Describe mishaps)			
MISHAP REPORTING No mishaps reported tod				

		REPORT NUMBER	Page 173 of	 f 432
CONTRACTORS QUALITY CONTROL REPORT ((QCR)	102		
DAILY LOG OF CONSTRUCTION		DATE		
		18 Aug 2019 - Su	nday	
PROJECT		CONTRACT NUMBER		
IDIQ Hopper Dredge for Mobile Harbor		W9127819D0019	W9127819F018	38
CONTRACTOR	WEATHER			
Dutra Dredging Co.		rused No Delay re Min 75 °F Max 97 °F		
		ecipitation 10 MPH Wind		
QC NARRATIVES				
ACTIVITIES IN PROGRESS				
Dredge Columbia dredging the Mobile Shipping Channel, station designated cell at the ODMDS.	ns 640+00 to 1	700+00 Dredge Columbia d	isposed of 4 loads i	n the
Normal dredging operations were performed in accordance Observers on board monitoring activities 24 hours per day. ODESS				ecies
GENERAL COMMENTS				
Dredge Columbia dredging the Mobile Shipping Channel, station designated cell at the ODMDS.	ns 640+00 to 7	00+00. Dredge Columbia d	isposed of 4 loads i	in the
PREP/INITIAL DATES (Preparatory and initial dates	s held and adva	nce notice)		
Preparatory Inspections held today				
No preparatory inspections held today				
Initial Inspections held today				
No initial inspections held today				
ACTIVITY START/FINISH				<u> </u>
Activity No Description				
No activities were started or finished today				
QC REQUIREMENTS				
Requirement No Type Description			Results	
No QC requirements were completed today				
ISSUED QA/QC DEFICIENCY (Describe QA and QC Describe QA)	eficiency items	issued)		
Item No Location Description				
No QC Deficiency items were issued today				
CORRECTED QA/QC DEFICIENCY (Report QC and QA Defi	icionev itome co			
	iciency items co	rrected)		
Item No Location Description	iciency items co	rrected)		
Item No Location Description	iciency items co	rrected)		
·	iciency items co	rrected)		
No QC Deficiency items were corrected today				
No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day of		e on site)	Last Day	
No QC Deficiency items were corrected today			Last Day	
No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day of the contract		e on site)	Last Day	
No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day of Name No Contractors had their first or last day on the site		e on site)	Last Day	
No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day of Name No Contractors had their first or last day on the site VESSEL ON SITE		e on site) First Day	,	
No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day or Name No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name		e on site)	Last Day Last Day 12/25/2019	
No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day of Name No Contractors had their first or last day on the site VESSEL ON SITE		e on site) First Day First Day	Last Day	
No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day of Name No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat		e on site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019	
No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day of Name No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat		e on site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of	Hours
No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day or last day or last day on the site No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew Position		e on site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees	Worked
No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day or Name No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS	contractors were	e on site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of	

	UALITY CONTROL REPORT (QCR) OG OF CONSTRUCTION	REPORT NUMBER 102	Page 1	174 of 432
DAILT L	OG OF CONSTRUCTION	DATE	ındo.	
		18 Aug 2019 - St	unday	
PROJECT IDIQ Hopper Dredge for	Mobile Harbor	CONTRACT NUMBER W9127819D0019	9 W9127819	9F0188
Dutra Dredging Co.	ENVIRON-CNTRL-SYS INST/SER			2.0 24.0
Dutra Dredging Co.	QUALITY CONTROL INSPECTOR		1	.0 12.0
Dutra Dredging Co.	ABLE BODIED SEAMAN		2	2.0 24.0
Dutra Dredging Co.	DREDGE CHIEF ENGINEER		1	.0 12.0
Dutra Dredging Co.	DRAGTENDER		2	2.0 24.0
Dutra Dredging Co.	DREDGE MATE		2	2.0 24.0
Dutra Dredging Co.	DREDGE MESS COOK		1	.0 12.0
Dutra Dredging Co.	OILER		2	2.0 24.0
Dutra Dredging Co.	DREDGE CAPTAIN		1	.0 12.0
Dutra Dredging Co.	ENGINEER		2	2.0 24.0
Dutra Dredging Co.	BOAT CAPTAIN		2	2.0 24.0
Total hrs worked to date:	20,520.0 Hrs worked MTD:	4,320.0 Tot	al: 20	0.0 240.0
EQUIPMENT HOURS				
	December 45 cm			Idle Operating
Equipment Name 001	Description Hopper Dredge		H	0.0 Hours 0.0 24.0
0002	MV Cape Anne Crewboat		,	12.0 12.0
000003	Crew Boat - Bay Runner			0.0 0.0
Total operating hrs to date:		- h MTD. C40.0		
	30170 IOE 115 WILL 7100 OO	rnrsivilli) - 648 U	Lotal:	12 0
	<u> </u>	r hrs MTD: 648.0	Total:	12.0 36.0
	(Describe mishaps)	rnrs MTD: 648.0	l otal:	12.0 36.0
MISHAP REPORTING	(Describe mishaps)	THIS MID: 648.0	Total:	12.0 36.0
MISHAP REPORTING No mishaps reported tod	(Describe mishaps) ay On behalf of the contractor, I certify that is material used and work performed during	this Report is complete and this Reporting period are i	d correct and	all equipment and
MISHAP REPORTING	On behalf of the contractor, I certify that material used and work performed during plans and specifications, to the best of my key	this Report is complete and this Reporting period are i	d correct and in compliance above.	all equipment and

				DEDOCT AU MASES		
			(0.0 -)	REPORT NUMBER	Page 175 of	f 432
CONTRAC		TY CONTROL REPORT F CONSTRUCTION	(QCR)	103		
	DAIL I LOG O	OUNGIRUCIIUN		DATE	andov	
PROJECT				19 Aug 2019 - Mo	onuay	
	Dredge for Mobi	le Harbor		W9127819D0019) W9127819F018	38
CONTRACTOR	J. Jugo Ioi IVIODI	io i lui boi	WEATHER	VV0127019D0018	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Dutra Dredging Co	0.			used No Delay		
0 0				re Min 77 °F Max 97 °F		
QC NARRATIVES	<u> </u>		0.20 IN Pro	ecipitation 10 MPH Wind		
ACTIVITIES IN PI						
Dredge Columb designated cell		obile Shipping Channel, stati	ons 640+00 to 7	700+00 Dredge Columbia o	lisposed of 3 loads i	n the
		re performed in accordance ivities 24 hours per day. ODES				ecies
GENERAL COMM	MENTS					
Dredge Columb designated cell		obile Shipping Channel, statio	ons 640+00 to 7	00+00. Dredge Columbia o	disposed of 3 loads i	in the
PREP/INITIAL DA	ATES	(Preparatory and initial date	es held and adva	nce notice)		
Preparatory Inspe	ctions held todav	• •		,		
	inspections he	ld today				
Initial Inspections	•	-				
	ctions held toda	ау				
ACTIVITY START	Γ/FINISH					
Activity No	Description					
Activity No	Description					
No activities w	ere started or fir	nished today				
	ere started or fir	nished today				
No activities w	ere started or fir	nished today Description			Results	
No activities we QC REQUIREME Requirement No	ere started or fir NTS Type	Description			Results	
No activities we QC REQUIREME Requirement No No QC requirer	ere started or fir NTS Type ments were com	Description			Results	
No activities we QC REQUIREME Requirement No	ere started or fir NTS Type ments were com	Description	Deficiency items	issued)	Results	
No activities we QC REQUIREME Requirement No No QC requirer	ere started or fir NTS Type ments were com	Description	Deficiency items	issued)	Results	
No activities would be activities and activities would be activities and activities would be activities and activities would be activities activities would be activities and activities would be activities and activities would be activities would be activities would be activities would be activities activities would be activities and activities would be activities and activities would be activities and activities would be activities activities would be activities would be activities activities would be activities activities would be activities activities would be activities activities activities would be activities activities activities activities activities would be activities act	ere started or fir NTS Type ments were com DEFICIENCY Location	Description pleted today (Describe QA and QC I	Deficiency items	issued)	Results	
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No activities would be activities and activities would be activities and activities would be activities would be activities would be activities and activities would be activities would be activities activities would be activities and activities activities activities activities and activities activi	ere started or fir NTS Type ments were com DEFICIENCY Location ncy items were is	Description pleted today (Describe QA and QC I Description			Results	
No activities would be required to the requirement No No QC required ISSUED QA/QC In the required to the requi	ere started or fir NTS Type ments were com DEFICIENCY Location ncy items were is	Description pleted today (Describe QA and QC I Description ssued today (Report QC and QA De			Results	
No activities working Requirement No No QC requirement ISSUED QA/QC In them No No QC Deficient CORRECTED QA Item No	ere started or fir NTS Type ments were com DEFICIENCY Location ncy items were is	Description Ipleted today (Describe QA and QC I Description Ssued today (Report QC and QA De			Results	
No activities working Requirement No No QC requirement ISSUED QA/QC In them No No QC Deficient CORRECTED QA Item No	ere started or fir NTS Type ments were com DEFICIENCY Location ncy items were is NQC DEFICIENC Location	Description Ipleted today (Describe QA and QC I Description Ssued today (Report QC and QA De	ficiency items co	rrected)	Results	
No activities would be act	ere started or fir NTS Type ments were com DEFICIENCY Location ncy items were is NQC DEFICIENC Location	Description pleted today (Describe QA and QC I Description ssued today (Report QC and QA De Description	ficiency items co	rrected)	Results Last Day	
No activities would be act	ere started or fir NTS Type ments were com DEFICIENCY Location ncy items were is NQC DEFICIENC Location	Description pleted today (Describe QA and QC I Description ssued today (Report QC and QA De Description	ficiency items co	rrected)		
No activities would be required to the requirement of the required to the requ	ere started or fir NTS Type ments were com DEFICIENCY Location ncy items were is Location cy items were on Location ncy items were on Control of the con	Description pleted today (Describe QA and QC I Description ssued today (Report QC and QA De Description	ficiency items co	rrected)		
No activities w QC REQUIREME Requirement No No QC requirer ISSUED QA/QC I Item No No QC Deficier CORRECTED QA Item No No QC Deficier CONTRACTORS Name	ere started or fir NTS Type ments were com DEFICIENCY Location ncy items were is NQC DEFICIENC Location ncy items were of ON SITE	Description (Describe QA and QC I Description Ssued today (Report QC and QA De Description corrected today (Report first and/or last day	ficiency items co	rrected)		
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No activities would be act	ere started or fir NTS Type ments were com DEFICIENCY Location ncy items were is A/QC DEFICIENC Location ncy items were of ON SITE	Description (Describe QA and QC I Description Ssued today (Report QC and QA De Description corrected today (Report first and/or last day	ficiency items co	e on site) First Day	Last Day	
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No activities would be act	ere started or fir NTS Type ments were com DEFICIENCY Location ncy items were is Location ncy items were of CON SITE Dredge	Description (Describe QA and QC I Description Ssued today (Report QC and QA De Description corrected today (Report first and/or last day	ficiency items co	First Day 5/9/2019	Last Day Last Day 12/25/2019	Hours
No activities would be required by the second by the second be required by the second by the second be required by the second by the s	rype ments were composite to serve the control of	Description (Describe QA and QC I Description Ssued today (Report QC and QA De Description corrected today (Report first and/or last day or last day on the site	ficiency items co	First Day 5/9/2019	Last Day Last Day 12/25/2019 12/25/2019 Number of	

	UALITY CONTROL REPORT (QCR)	REPORT NUMBER 103	Page	176 of	432
DAILY LO	OG OF CONSTRUCTION	DATE			
		19 Aug 2019 - M	onday		
PROJECT		CONTRACT NUMBER			
IDIQ Hopper Dredge for		W9127819D0019			
Dutra Dredging Co.	ENVIRON-CNTRL-SYS INST/SER			2.0	24.0
Dutra Dredging Co.	QUALITY CONTROL INSPECTOR			1.0	12.0
Dutra Dredging Co.	ABLE BODIED SEAMAN			2.0	24.0
Dutra Dredging Co.	DREDGE CHIEF ENGINEER			1.0	12.0
Dutra Dredging Co.	DRAGTENDER			2.0	24.0
Dutra Dredging Co.	DREDGE MATE			2.0	24.0
Dutra Dredging Co.	DREDGE MESS COOK			1.0	12.0
Dutra Dredging Co.	OILER			2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAIN			1.0	12.0
Dutra Dredging Co.	ENGINEER			2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN			2.0	24.0
Total hrs worked to date:	20,760.0 Hrs worked MTD:	4,560.0 Tot	tal: 2	20.0	240.0
EQUIPMENT HOURS				Idle	Operating
Equipment Name	Description		ŀ	Hours	Hours
001	Hopper Dredge			0.0	24.0
0002	MV Cape Anne Crewboat			12.0	12.0
000003	Crew Boat - Bay Runner			0.0	0.0
Total operating hrs to date:	0.040.0	1 MTD 0010		40.0	00.0
Total operating his to date.	3,048.0 Idle hrs MTD: 228.0 Op	hrs MTD: 684.0	Total:	12.0	36.0
	(Describe mishaps)	r hrs MTD: 684.0	Total:	12.0	36.0
MISHAP REPORTING No mishaps reported tod	(Describe mishaps)	rnrs MTD: 684.0	Total:	12.0	36.0
MISHAP REPORTING	(Describe mishaps)	684.0	Total:	12.0	36.0
MISHAP REPORTING	(Describe mishaps)	his Report is complete and	d correct and	d all equ	uipment and

				DEDOCT		
				REPORT NUMBER	Page 177 of	f 432
CONTRA		TY CONTROL REPORT F CONSTRUCTION	(QCR)	104		
	DAILT LUG U	F GUNSTRUCTION		DATE 2040 To		
				20 Aug 2019 - Tu	iesday	
PROJECT	Duadua San M. 1.3	Sa I Iankan		CONTRACT NUMBER) MO407040F04	20
	Dredge for Mobi	lie Harbor		W9127819D0019	9 VV9127819F018	ა ბ
CONTRACTOR	> -		WEATHER	used Na Dalass		
Dutra Dredging C	.O.			rused No Delay re Min 77 °F Max 89 °F		
			0.30 IN Pr	ecipitation 10 MPH Wind		
QC NARRATIVE						
ACTIVITIES IN P			040.004			
	bia dredging the M at the ODMDS.	lobile Shipping Channel, stati	ons 640+00 to 7	700+00 Dredge Columbia c	disposed of 4 loads i	in the
		re performed in accordance ivities 24 hours per day. ODES				oecies
GENERAL COM	MENTS					
	bia dredging the M l at the ODMDS.	obile Shipping Channel, station	ons 640+00 to 7	'00+00. Dredge Columbia o	disposed of 4 loads i	in the
PREP/INITIAL D	ATES	(Preparatory and initial date	es held and adva	nce notice)		
Preparatory Inspe	ections held today					
No preparator	y inspections he	ld today				
Initial Inspections	s held today					
No initial insp	ections held toda	ay				
ACTIVITY STAR	T/FINISH					
A - 45-24 - N.I.						
Activity No	Description					
Activity No	Description					
	Description vere started or fin	nished today				
	vere started or fi	nished today				
No activities w	vere started or fi	nished today Description			Results	
No activities w	vere started or fi	•			Results	
No activities w QC REQUIREME Requirement No	vere started or fi	Description			Results	
No activities w QC REQUIREME Requirement No	vere started or file ENTS Type ements were com	Description	Deficiency items	issued)	Results	
No activities w QC REQUIREME Requirement No No QC require	vere started or file ENTS Type ements were com	Description	Deficiency items	issued)	Results	
No activities w QC REQUIREME Requirement No No QC require ISSUED QA/QC	vere started or fine ENTS Type ements were competitions	Description apleted today (Describe QA and QC I	Deficiency items	issued)	Results	
No activities w QC REQUIREME Requirement No No QC require ISSUED QA/QC Item No	vere started or fine ENTS Type ements were competitions	Description apleted today (Describe QA and QC I	Deficiency items	issued)	Results	
No activities w QC REQUIREME Requirement No No QC require ISSUED QA/QC Item No No QC Deficie	vere started or fine ENTS Type ements were composition DEFICIENCY Location	Description Ipleted today (Describe QA and QC I Description			Results	
No activities w QC REQUIREME Requirement No No QC require ISSUED QA/QC Item No No QC Deficie	vere started or fine ENTS Type ments were comperited to the comp	Description Ipleted today (Describe QA and QC I Description			Results	
No activities w QC REQUIREME Requirement No No QC require ISSUED QA/QC Item No No QC Deficie CORRECTED QA	were started or fine ENTS Type ments were com DEFICIENCY Location ncy items were i	Description Ipleted today (Describe QA and QC I Description Ssued today (Report QC and QA De			Results	
No activities w QC REQUIREME Requirement No No QC require ISSUED QA/QC Item No No QC Deficie CORRECTED QA Item No	vere started or file ENTS Type Pements were composition DEFICIENCY Location Incy items were in A/QC DEFICIENCY Location	Description Ipleted today (Describe QA and QC I Description Ssued today (Report QC and QA De			Results	
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	UALITY CONTROL REPORT (QCR) OG OF CONSTRUCTION	REPORT NUMBER 104	Page 17	'8 of 432
DAILT L	OG OF CONSTRUCTION	DATE		
		20 Aug 2019 - Tu	iesday	
PROJECT IDIQ Hopper Dredge for	Mobile Harbor	CONTRACT NUMBER W9127819D0019	W9127819F	0188
Dutra Dredging Co.	ENVIRON-CNTRL-SYS INST/SER		2.0	24.0
Dutra Dredging Co.	QUALITY CONTROL INSPECTOR		1.0	12.0
Dutra Dredging Co.	ABLE BODIED SEAMAN		2.0	24.0
Dutra Dredging Co.	DREDGE CHIEF ENGINEER		1.0	12.0
Dutra Dredging Co.	DRAGTENDER		2.0	24.0
Dutra Dredging Co.	DREDGE MATE		2.0	24.0
Dutra Dredging Co.	DREDGE MESS COOK		1.0	12.0
Dutra Dredging Co.	OILER		2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAIN		1.0	12.0
Dutra Dredging Co.	ENGINEER		2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN		2.0	24.0
Total hrs worked to date:	21,000.0 Hrs worked MTD:	4,800.0 Tot	al: 20.0	240.0
EQUIPMENT HOURS			1.4	dia On a matina m
Equipment Name	Description		Hou	dle Operating irs Hours
001	Hopper Dredge		0	0.0 24.0
0002	MV Cape Anne Crewboat		12	2.0 12.0
000003	Crew Boat - Bay Runner		0	0.0
Total operating hrs to date:	3,084.0 Idle hrs MTD: 240.0 Op	r hrs MTD: 720.0	Total: 12	2.0 36.0
MISHAP REPORTING	(Describe mishaps)			
MISHAP REPORTING No mishaps reported tod				

				DEDOCT		
			· (0.0=)	REPORT NUMBER	Page 179 of	f 432
		TY CONTROL REPORT F CONSTRUCTION	(QCR)	105		
	DAILT LUG U	- CONSTRUCTION		DATE		
				21 Aug 2019 - W	eanesday	
PROJECT	rodge for Mali	lo Harbar		CONTRACT NUMBER) W0407040F04	00
•	Predge for Mobi	ie narbor	\	W9127819D0019	0 VV912/019FU18	DØ
CONTRACTOR Dutra Dradging Co	2		WEATHER Weather Co	used No Delav		
Dutra Dredging Co	D.			re Min 78 °F Max 92 °F		
			0.40 İN Pro	ecipitation 10 MPH Wind		
QC NARRATIVES						
ACTIVITIES IN PR		abila Ohimmina Ohamada ("	040:00 + -	700 : 00 Drade : October !		
designated cell a		obile Shipping Channel, stati	ons 640+00 to 1	700+00 Dredge Columbia o	disposed of 4 loads i	n the
		re performed in accordance vities 24 hours per day. ODES				ecies
GENERAL COMM	MENTS					
Dredge Columb designated cell a		obile Shipping Channel, statio	ons 640+00 to 7	00+00. Dredge Columbia o	disposed of 4 loads i	in the
PREP/INITIAL DA	ATES	(Preparatory and initial date	es held and adva	nce notice)		
Preparatory Inspe	ctions held today					
	inspections hel	d today				
Initial Inspections	held today					
	ctions held toda	ıy				
ACTIVITY START	Γ/FINISH					
A ativity Ala						
ACTIVITY IND	Description					
Activity No	Description					
	Description ere started or fir	nished today				
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No activities we QC REQUIREME Requirement No	ere started or fir	Description			Results	
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CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 105	Page 18	30 of 432
DAILT L	OG OF CONSTRUCTION	DATE		
200 1507		21 Aug 2019 - W	ednesday	
PROJECT IDIQ Hopper Dredge for	· Mobile Harbor	CONTRACT NUMBER W9127819D0019) W9127819F	-0188
Dutra Dredging Co.	ENVIRON-CNTRL-SYS INST/SER		2.0	
Dutra Dredging Co.	QUALITY CONTROL INSPECTOR		1.0	12.0
Dutra Dredging Co.	ABLE BODIED SEAMAN		2.0	24.0
Dutra Dredging Co.	DREDGE CHIEF ENGINEER		1.0	12.0
Dutra Dredging Co.	DRAGTENDER		2.0	24.0
Dutra Dredging Co.	DREDGE MATE		2.0	24.0
Dutra Dredging Co.	DREDGE MESS COOK		1.0	12.0
Dutra Dredging Co.	OILER		2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAIN		1.0	12.0
Dutra Dredging Co.	ENGINEER		2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN		2.0	24.0
Total hrs worked to date:	21,240.0 Hrs worked MTD:	5,040.0 Tota	al: 20.0	240.0
EQUIPMENT HOURS				
Equipment Name	Description		ld Hou	dle Operating urs Hours
001	Hopper Dredge			0.0 24.0
0002	MV Cape Anne Crewboat			2.0 12.0
000003	Crew Boat - Bay Runner			0.0
Total operating hrs to date:		r hrs MTD: 756.0		2.0 36.0
			10tal. 12	0 30.0
MISHAP REPORTING	(Describe mishaps)		Total. 12	
MISHAP REPORTING No mishaps reported tod			Total. 12	50.0
			Total. 12	

			REPORT NUMBER		
CUNTRACTORS	QUALITY CONTROL REPORT	(OCP)	106	Page 181 of	f 432
	LOG OF CONSTRUCTION	(WOIN)	DATE		
5,421			22 Aug 2019 - Th	nureday	
DRO IECT			+	iursuay	
PROJECT	for Mobile Harber		CONTRACT NUMBER) W0127910F04	00
IDIQ Hopper Dredge f	IOI IVIODIIE HAIDOI	T	VV9127819D0018	9 W9127819F018	00
CONTRACTOR		WEATHER	avend No Daley		
Dutra Dredging Co.			aused No Delay ure Min 77 °F Max 90 °F		
			recipitation 10 MPH Wind		
QC NARRATIVES					
ACTIVITIES IN PROGRES	S				
	ing the Mobile Shipping Channel, state designated cell at the ODMDS.	ations 640+00 t	o 700+00 and 700+00 to	760+00 Dredge Colu	umbia
	tions were performed in accordanc itoring activities 24 hours per day. ODES				oecies
GENERAL COMMENTS					
	ing the Mobile Shipping Channel, sta	ations 640+00 t	o 700+00 and 700+00 to	760+00 Dredge Colu	umbia
disposed of 4 loads in the	e designated cell at the ODMDS.			-	
PREP/INITIAL DATES	(Preparatory and initial date	es held and adva	ance notice)		
Preparatory Inspections hel	` ' '		,		
No preparatory inspect					
	•				
No initial inspections held toda	•				
<u> </u>					
ACTIVITY START/FINISH					
Activity No Descrip	ation				
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No activities were start QC REQUIREMENTS Requirement No Type No QC requirements w ISSUED QA/QC DEFICIE Item No Location No QC Deficiency items CORRECTED QA/QC DE Item No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had the VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS	Description Tere completed today NCY (Describe QA and QC) In Description S were issued today FICIENCY (Report QC and QA Description) S were corrected today E (Report first and/or last day eir first or last day on the site	eficiency items c	re on site) First Day First Day 5/9/2019	Last Day Last Day 12/25/2019 12/25/2019 Number of	

	JALITY CONTROL REPORT (QCR)	REPORT NUMBER 106	Page	182 of	f 432
DAILY LC	OG OF CONSTRUCTION	DATE			
		22 Aug 2019 - Ti	hursday		
PROJECT		CONTRACT NUMBER	0 14404070	40504	
IDIQ Hopper Dredge for		W9127819D001	9 W91278		
Dutra Dredging Co.	ENVIRON-CNTRL-SYS INST/SER			2.0	24.0
Dutra Dredging Co.	QUALITY CONTROL INSPECTOR			1.0	12.0
Dutra Dredging Co.	ABLE BODIED SEAMAN			2.0	24.0
Dutra Dredging Co.	DREDGE CHIEF ENGINEER			1.0	12.0
Dutra Dredging Co.	DRAGTENDER			2.0	24.0
Dutra Dredging Co.	DREDGE MATE			2.0	24.0
Dutra Dredging Co.	DREDGE MESS COOK			1.0	12.0
Dutra Dredging Co.	OILER			2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAIN			1.0	12.0
Dutra Dredging Co.	ENGINEER			2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN			2.0	24.0
Total hrs worked to date:	21,480.0 Hrs worked MTD:	5,280.0 To	tal: 2	20.0	240.0
EQUIPMENT HOURS				Idle	Operating
Equipment Name	Description			Hours	Hours
001	Hopper Dredge			0.0	24.0
0002	MV Cape Anne Crewboat			12.0	12.0
000003	Crew Boat - Bay Runner			0.0	0.0
Total operating hrs to date:	3,156.0 Idle hrs MTD: 264.0 Op	r hrs MTD: 792.0	Total:	12.0	36.0
					00.0
MISHAP REPORTING	(Describe mishaps)		. 5 5 5 1		
MISHAP REPORTING No mishaps reported toda					
No mishaps reported toda	On behalf of the contractor, I certify that material used and work performed during plans and specifications, to the best of my king the contractor of the contractor.	this Report is complete and this Reporting period are knowledge, except as noted	d correct and in compliand above.	d all eq	uipment and the contract
No mishaps reported toda	On behalf of the contractor, I certify that material used and work performed during plans and specifications, to the best of my king the contractor of the contractor.	this Report is complete and	d correct and in compliand above.	d all eq	uipment and the contract

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CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION	107		
DAIL! LOG OF CONSTRUCTION	DATE	idov	
PROJECT	23 Aug 2019 - Fri	ludy	
IDIQ Hopper Dredge for Mobile Harbor	W9127819D0019) W/9127810F019	38
CONTRACTOR WEATHER	VVJ 121019D0018	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,
	used No Delav		
Temperature	e Min 75 °F Max 96 °F		
QC NARRATIVES 0.30 IN Pre	ecipitation 10 MPH Wind		
ACTIVITIES IN PROGRESS			
Dredge Columbia dredging the Mobile Shipping Channel, stations 700+00 to 70 designated cell at the ODMDS.	60+00 Dredge Columbia o	disposed of 4 loads i	n the
Normal dredging operations were performed in accordance with project of Observers on board monitoring activities 24 hours per day. ODESS program being			ecies
GENERAL COMMENTS			
Dredge Columbia dredging the Mobile Shipping Channel, stations 700+00 to 70 designated cell at the ODMDS.	60+00 Dredge Columbia o	disposed of 4 loads i	n the
PREP/INITIAL DATES (Preparatory and initial dates held and advan	nce notice)		
Preparatory Inspections held today	•		
No preparatory inspections held today			
Initial Inspections held today			
No initial inspections held today			
ACTIVITY START/FINISH			
Activity No Description			
No activities were started or finished today			
QC REQUIREMENTS			
Requirement No Type Description		Results	
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No QC requirements were completed today			
	ssued)		
No QC requirements were completed today	ssued)		
No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency items is Item No Location Description	ssued)		
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No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency items is Item No Location Description			
No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency items is Item No Location Description No QC Deficiency items were issued today			
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No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency items is litem No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items con litem No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contractors were Name No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS	First Day 5/9/2019	Last Day 12/25/2019 12/25/2019	Hours Worked

CONTRACTORS QUALITY CONTROL REPORT (QCR) 107	ge 184 o	f 432
DAILY LOG OF CONSTRUCTION DATE		
23 Aug 2019 - Friday		
PROJECT CONTRACT NUMBER	0.40=0.44	
IDIQ Hopper Dredge for Mobile Harbor W9127819D0019 W9127		
Dutra Dredging Co. ENVIRON-CNTRL-SYS INST/SER	2.0	24.0
Dutra Dredging Co. QUALITY CONTROL INSPECTOR	1.0	12.0
Dutra Dredging Co. ABLE BODIED SEAMAN	2.0	24.0
Dutra Dredging Co. DREDGE CHIEF ENGINEER	1.0	12.0
Dutra Dredging Co. DRAGTENDER	2.0	24.0
Dutra Dredging Co. DREDGE MATE	2.0	24.0
Dutra Dredging Co. DREDGE MESS COOK	1.0	12.0
Dutra Dredging Co. OILER	2.0	24.0
Dutra Dredging Co. DREDGE CAPTAIN	1.0	12.0
Dutra Dredging Co. ENGINEER	2.0	24.0
Dutra Dredging Co. BOAT CAPTAIN	2.0	24.0
Total hrs worked to date: 21,720.0 Hrs worked MTD: 5,520.0 Total:	20.0	240.0
EQUIPMENT HOURS	Idle	Operating
Equipment Name Description	Hours	Hours
001 Hopper Dredge	0.0	24.0
0002 MV Cape Anne Crewboat	12.0	12.0
000003 Crew Boat - Bay Runner	0.0	0.0
Total operating hrs to date: 3,192.0 Idle hrs MTD: 276.0 Opr hrs MTD: 828.0 Total:	12.0	36.0
MISHAP REPORTING (Describe mishaps)		
No mishaps reported today		
CONTRACTOR CERTIFICATION On behalf of the contractor, I certify that this Report is complete and correct a material used and work performed during this Reporting period are in complia plans and specifications, to the best of my knowledge, except as noted above.		

				DEDOE=		
				REPORT NUMBER	Page 185 of	f 432
		Y CONTROL REPORT F CONSTRUCTION	(QCR)	108		
ט	AIL I LUG UI	- CUNSTRUCTION		DATE	. formal acco	
				24 Aug 2019 - Sa	aturday	
PROJECT	- day - f B4 - 1 - 1	a I I awk a n		CONTRACT NUMBER	N/0407040F04	20
IDIQ Hopper Dre	eage for Mobil	e Harbor	1	W9127819D0019	9 VV9127819F018	ა ბ
CONTRACTOR			WEATHER	was ad Na Dolore		
Dutra Dredging Co.				lused No Delay re Min 75 °F Max 95 °F		
			0.20 N Pr	ecipitation 10 MPH Wind		
QC NARRATIVES						
ACTIVITIES IN PRO						
Dredge Columbia designated cell at		obile Shipping Channel, stati	ions 700+00 to 7	760+00 Dredge Columbia o	disposed of 4 loads i	n the
		re performed in accordanc vities 24 hours per day. ODES				ecies
GENERAL COMME	NTS					
Dredge Columbia designated cell at		obile Shipping Channel, stati	ions 700+00 to 7	760+00 Dredge Columbia o	disposed of 4 loads i	n the
PREP/INITIAL DAT	ES	(Preparatory and initial date	es held and adva	nce notice)		
Preparatory Inspecti	ons held today					
No preparatory in	nspections hel	d today				
Initial Inspections he	eld today					
No initial inspect		у				
ACTIVITY START/F	FINISH					
A -45 day At-						
ACTIVITY NO	Description					
Activity No I	Description					
No activities were	•	ished today				
	e started or fin	ished today				
No activities were	e started or fin	ished today Description			Results	
No activities were	e started or fin	•			Results	
No activities were	e started or fin	Description			Results	
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DAILY LOG OF CONSTRUCTION PROJECT IDIQ Hopper Dredge for Mobile Harbor Dutra Dredging Co. DREDGE CHIEF ENGINEER Dutra Dredging Co. DREDGE MATE Dutra Dredging Co. DREDGE MATE Dutra Dredging Co. DREDGE MESS COOK DUTRA Dredging Co. DREDGE CAPTAIN DUTRA Dredging Co. BOAT CAPTAIN DUTRA Dredging Co. BOAT CAPTAIN DUTRA Dredging Co. BOAT CAPTAIN	24.0 12.0 24.0 12.0 24.0 24.0 12.0 24.0
DITER DITER	24.0 12.0 24.0 12.0 24.0 24.0 12.0
IDIQ Hopper Dredge for Mobile Harbor Dutra Dredging Co. ENVIRON-CNTRL-SYS INST/SER Dutra Dredging Co. QUALITY CONTROL INSPECTOR Dutra Dredging Co. ABLE BODIED SEAMAN Dutra Dredging Co. DREDGE CHIEF ENGINEER Dutra Dredging Co. DRAGTENDER Dutra Dredging Co. DREDGE MATE Dutra Dredging Co. DREDGE MESS COOK Dutra Dredging Co. DREDGE MESS COOK Dutra Dredging Co. DREDGE CAPTAIN Dutra Dredging Co. DREDGE CAPTAIN Dutra Dredging Co. DREDGE CAPTAIN Dutra Dredging Co. ENGINEER 2.0	24.0 12.0 24.0 12.0 24.0 24.0 12.0
Dutra Dredging Co.ENVIRON-CNTRL-SYS INST/SER2.0Dutra Dredging Co.QUALITY CONTROL INSPECTOR1.0Dutra Dredging Co.ABLE BODIED SEAMAN2.0Dutra Dredging Co.DREDGE CHIEF ENGINEER1.0Dutra Dredging Co.DRAGTENDER2.0Dutra Dredging Co.DREDGE MATE2.0Dutra Dredging Co.DREDGE MESS COOK1.0Dutra Dredging Co.OILER2.0Dutra Dredging Co.DREDGE CAPTAIN1.0Dutra Dredging Co.ENGINEER2.0	24.0 12.0 24.0 12.0 24.0 24.0 12.0
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Dutra Dredging Co.DREDGE CHIEF ENGINEER1.0Dutra Dredging Co.DRAGTENDER2.0Dutra Dredging Co.DREDGE MATE2.0Dutra Dredging Co.DREDGE MESS COOK1.0Dutra Dredging Co.OILER2.0Dutra Dredging Co.DREDGE CAPTAIN1.0Dutra Dredging Co.ENGINEER2.0	12.0 24.0 24.0 12.0
Dutra Dredging Co.DRAGTENDER2.0Dutra Dredging Co.DREDGE MATE2.0Dutra Dredging Co.DREDGE MESS COOK1.0Dutra Dredging Co.OILER2.0Dutra Dredging Co.DREDGE CAPTAIN1.0Dutra Dredging Co.ENGINEER2.0	24.0 24.0 12.0
Dutra Dredging Co.DREDGE MATE2.0Dutra Dredging Co.DREDGE MESS COOK1.0Dutra Dredging Co.OILER2.0Dutra Dredging Co.DREDGE CAPTAIN1.0Dutra Dredging Co.ENGINEER2.0	24.0 12.0
Dutra Dredging Co.DREDGE MESS COOK1.0Dutra Dredging Co.OILER2.0Dutra Dredging Co.DREDGE CAPTAIN1.0Dutra Dredging Co.ENGINEER2.0	12.0
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Dutra Dredging Co.DREDGE CAPTAIN1.0Dutra Dredging Co.ENGINEER2.0	24.0
Dutra Dredging Co. ENGINEER 2.0	
	12.0
Dutra Dredging Co ROAT CAPTAIN 2.0	24.0
Durid Drouging Co. DOM TAIN 2.0	24.0
Total hrs worked to date: 21,960.0 Hrs worked MTD: 5,760.0 Total: 20.0	240.0
EQUIPMENT HOURS	Operating
Equipment Name Description Hours	Hours
001 Hopper Dredge 0.0	24.0
0002 MV Cape Anne Crewboat 12.0	12.0
000003 Crew Boat - Bay Runner 0.0	0.0
Total operating hrs to date: 3,228.0 Idle hrs MTD: 288.0 Opr hrs MTD: 864.0 Total: 12.0	36.0
MISHAP REPORTING (Describe mishaps)	
material used and work performed during this Reporting period are in compliance with	
	the contract

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				REPORT NUMBER	Page 187 of	f 432
		Y CONTROL REPORT CONSTRUCTION	(QCR)	109		
DA	AILT LUG UF	CONSTRUCTION		DATE	1	
				25 Aug 2019 - Su	inday	
PROJECT	daa faa NA 159	a I lawbau		CONTRACT NUMBER	N/0407040F044	00
IDIQ Hopper Dred	age for Mobile	e Harbor		W9127819D0019	vv9127819F018	ა ბ
CONTRACTOR			WEATHER	wood No Delevi		
Dutra Dredging Co.				used No Delay re Min 75 °F Max 95 °F		
			0.20 IN Pro	ecipitation 10 MPH Wind		
QC NARRATIVES	00500					
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		e performed in accordanc vities 24 hours per day. ODES				ecies
GENERAL COMMEN	ITS					
Dredge Columbia of designated cell at the		bile Shipping Channel, stati	ions 700+00 to 7	760+00 Dredge Columbia d	lisposed of 4 loads i	n the
PREP/INITIAL DATE	s	(Preparatory and initial date	es held and adva	nce notice)		
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Initial Inspections held	d today					
No initial inspection	ons held today	у				
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	UALITY CONTROL REPORT (QCR)	REPORT NUMBER 109	Page 188	8 of 432
DAILY L	OG OF CONSTRUCTION	DATE		
		25 Aug 2019 - Sı	unday	
PROJECT		CONTRACT NUMBER		0.4.0.0
IDIQ Hopper Dredge for		W9127819D0019		
Dutra Dredging Co.	ENVIRON-CNTRL-SYS INST/SER		2.0	24.0
Dutra Dredging Co.	QUALITY CONTROL INSPECTOR		1.0	12.0
Dutra Dredging Co.	ABLE BODIED SEAMAN		2.0	24.0
Dutra Dredging Co.	DREDGE CHIEF ENGINEER		1.0	12.0
Dutra Dredging Co.	DRAGTENDER		2.0	24.0
Dutra Dredging Co.	DREDGE MATE		2.0	24.0
Dutra Dredging Co.	DREDGE MESS COOK		1.0	12.0
Dutra Dredging Co.	OILER		2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAIN		1.0	12.0
Dutra Dredging Co.	ENGINEER		2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN		2.0	24.0
Total hrs worked to date:	22,200.0 Hrs worked MTD:	6,000.0 Tot	al: 20.0	240.0
EQUIPMENT HOURS			Idl	e Operating
Equipment Name	Description		Hour	
001	Hopper Dredge		0.	0 24.0
0002	MV Cape Anne Crewboat		12.	0 12.0
000003	Crew Boat - Bay Runner		0.	0.0
Total operating hrs to date:	3,264.0 Idle hrs MTD: 300.0 Op	r hrs MTD: 900.0	Total: 12.	0 36.0
MISHAP REPORTING	(Describe mishaps)			
MISHAP REPORTING No mishaps reported tod				

				DED05=		
				REPORT NUMBER	Page 189 of	f 432
CONTRA		TY CONTROL REPORT	(QCR)	110		
	DAILT LUG U	F CONSTRUCTION		DATE		
				26 Aug 2019 - M	londay	
PROJECT	Dua du - f- : 14 - 1 - 1	la llawhar		CONTRACT NUMBER	0 1000070405040	20
	Dredge for Mobi	ie Harbof		VV9127819D001	9 W9127819F018	50
CONTRACTOR	```		WEATHER Weather Co	wood No Dolov		
Dutra Dredging C	νO.			lused No Delay re Min 75 °F Max 89 °F		
				pitation 25 MPH Wind		
QC NARRATIVE						
		obile Shipping Channel, stat	ions 700+00 to 7	760+00 Dredge Columbia	disposed of 4 loads i	in the
Normal dredgi	ing operations we	re performed in accordanc				pecies
Observers on b	poard monitoring act	ivities 24 hours per day. ODE	SS program beino	gutilized for daily load subr	nittals.	
GENERAL COM						
	bia dredging the M at the ODMDS.	obile Shipping Channel, stat	ions 700+00 to 7	760+00 Dredge Columbia	disposed of 4 loads i	in the
PREP/INITIAL D	ATES	(Preparatory and initial dat	es held and adva	nce notice)		
Preparatory Inspe	ections held today					
No preparator	y inspections he	ld today				
Initial Inspections	s held today					
	ections held toda	ау				
ACTIVITY STAR	T/FINISH					
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Activity No	Description					
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	UALITY CONTROL REPORT (QCR)	REPORT NUMBER 110	Page 190 o	of 432
DAILY L	OG OF CONSTRUCTION	DATE		
		26 Aug 2019 - M	onday	
ROJECT		CONTRACT NUMBER		
IDIQ Hopper Dredge fo		W9127819D0019		
Dutra Dredging Co.	ENVIRON-CNTRL-SYS INST/SER		2.0	24.0
Dutra Dredging Co.	QUALITY CONTROL INSPECTOR		1.0	12.0
Dutra Dredging Co.	ABLE BODIED SEAMAN		2.0	24.0
Dutra Dredging Co.	DREDGE CHIEF ENGINEER		1.0	12.0
Dutra Dredging Co.	DRAGTENDER		2.0	24.0
Dutra Dredging Co.	DREDGE MATE		2.0	24.0
Dutra Dredging Co.	DREDGE MESS COOK		1.0	12.0
Dutra Dredging Co.	OILER		2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAIN		1.0	12.0
Dutra Dredging Co.	ENGINEER		2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN		2.0	24.0
Total hrs worked to date:	22,440.0 Hrs worked MTD:	6,240.0 Tot	al: 20.0	240.0
EQUIPMENT HOURS			Idle	Operating
Equipment Name	Description		Hours	Hours
001	Hopper Dredge		0.0	24.0
0002	MV Cape Anne Crewboat		12.0	12.0
000003	Crew Boat - Bay Runner		0.0	0.0
Total operating hrs to date:	3,300.0 Idle hrs MTD: 312.0 Op	r hrs MTD: 936.0	Total: 12.0	36.0
IISHAP REPORTING	(Describe mishaps)			
No mishaps reported too	lay			
No mishaps reported too	lay			

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	TODO 0		. (007)	REPORT NUMBER	Page 191 of	f 432
		TY CONTROL REPORT F CONSTRUCTION	(QCR)	111		
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DBO IECT				27 Aug 2019 - Tu	lesuay	
PROJECT IDIQ Hopper D	redge for Mobi	le Harbor		CONTRACT NUMBER W9127819D0019) \N/Q127810E019	38
	reage for Mobi	ie i lai bul	WEATHER	VV3127019D0018	, MAITIOIALOIG	<i>,</i> ,
CONTRACTOR Dutra Dredging Co	1		WEATHER Weather Ca	used No Delav		
Butta Broaging Co	•		Temperatu	re Min 75 °F Max 90 °F		
QC NARRATIVES	.		1 IN Preci	oitation 15 MPH Wind		
ACTIVITIES IN PR						
	a dredging the M	obile Shipping Channel, stati	ions 700+00 to	760+00 Dredge Columbia o	disposed of 4 loads i	in the
		re performed in accordanc ivities 24 hours per day. ODES				ecies
GENERAL COMM	ENTS					
Dredge Columbi designated cell a		obile Shipping Channel, stati	ions 700+00 to	760+00 Dredge Columbia o	disposed of 4 loads i	in the
PREP/INITIAL DA	TES	(Preparatory and initial date	es held and adva	nce notice)		
Preparatory Inspec	ctions held todav			,		
No preparatory		ld today				
Initial Inspections h	-	•				
No initial inspec		ay				
ACTIVITY START		•				
Activity No	Description					
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No activities we QC REQUIREMEN Requirement No No QC requirem ISSUED QA/QC D Item No No QC Deficience CORRECTED QA Item No No QC Deficience No QC Deficience	ere started or fir NTS Type ments were com DEFICIENCY Location cy items were is Location cy items were or	Description pleted today (Describe QA and QC Description ssued today (Report QC and QA Description	eficiency items co	rrected)	Results	
No activities we QC REQUIREMEN Requirement No No QC requirem ISSUED QA/QC D Item No No QC Deficient CORRECTED QA Item No	ere started or fir NTS Type ments were com DEFICIENCY Location cy items were is Location cy items were or	Description Ipleted today (Describe QA and QC Description Ssued today (Report QC and QA Description	eficiency items co	rrected)	Results	
No activities we QC REQUIREMEN Requirement No No QC requirem ISSUED QA/QC D Item No No QC Deficience CORRECTED QA Item No No QC Deficience No QC Deficience	ere started or fir NTS Type ments were com DEFICIENCY Location cy items were is Location cy items were or	Description pleted today (Describe QA and QC Description ssued today (Report QC and QA Description	eficiency items co	rrected)	Results Last Day	
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No activities we QC REQUIREMENT Requirement No No QC requirem ISSUED QA/QC D Item No No QC Deficience CORRECTED QA Item No No QC Deficience CONTRACTORS (Name	re started or fire NTS Type Type DEFICIENCY Location Cy items were is Location Cy items were of Constitution Cy items	Description (Describe QA and QC Description Ssued today (Report QC and QA Description Corrected today (Report first and/or last day	eficiency items co	e on site)		
No activities we QC REQUIREMEN Requirement No No QC requirem ISSUED QA/QC D Item No No QC Deficient CORRECTED QA Item No No QC Deficient CONTRACTORS Name No Contractors VESSEL ON SITE Dredge Name	re started or fire NTS Type ments were completed by EFICIENCY Location cy items were is Location cy items were of the Complete by Items were of the Items were of the Complete by Items were of the Items were of t	Description (Describe QA and QC Description Ssued today (Report QC and QA Description Corrected today (Report first and/or last day	eficiency items co	e on site) First Day	Last Day Last Day	
No activities we QC REQUIREMEN Requirement No No QC requirem ISSUED QA/QC D Item No No QC Deficience CORRECTED QA Item No No QC Deficience CONTRACTORS of Name No Contractors VESSEL ON SITE Dredge Name Columbia Hopper I	re started or fire NTS Type ments were completed by EFICIENCY Location cy items were is Location cy items were of the Constant of the Con	Description (Describe QA and QC Description Ssued today (Report QC and QA Description Corrected today (Report first and/or last day	eficiency items co	First Day 5/9/2019	Last Day Last Day 12/25/2019	
No activities we QC REQUIREMEN Requirement No No QC requirem ISSUED QA/QC D Item No No QC Deficient CORRECTED QA Item No No QC Deficient CONTRACTORS Name No Contractors VESSEL ON SITE Dredge Name	re started or fire NTS Type ments were completed by EFICIENCY Location cy items were is Location cy items were of the Constant of the Con	Description (Describe QA and QC Description Ssued today (Report QC and QA Description Corrected today (Report first and/or last day	eficiency items co	e on site) First Day	Last Day Last Day	
No activities we QC REQUIREMEN Requirement No No QC requirem ISSUED QA/QC D Item No No QC Deficience CORRECTED QA Item No No QC Deficience CONTRACTORS of Name No Contractors VESSEL ON SITE Dredge Name Columbia Hopper I	re started or fire NTS Type ments were completed by EFICIENCY Location cy items were is Location cy items were of the Constant of the Con	Description (Describe QA and QC Description Ssued today (Report QC and QA Description Corrected today (Report first and/or last day or last day on the site	eficiency items co	First Day 5/9/2019	Last Day Last Day 12/25/2019	Hours
No activities we QC REQUIREMEN Requirement No No QC requirem ISSUED QA/QC D Item No No QC Deficient CORRECTED QA Item No No QC Deficient CONTRACTORS Name No Contractors VESSEL ON SITE Dredge Name Columbia Hopper D Cape Anne Crewbo LABOR HOURS Crew	re started or fir NTS Type nents were completed in the	Description (Describe QA and QC Description Ssued today (Report QC and QA Description Corrected today (Report first and/or last day	eficiency items co	First Day 5/9/2019	Last Day 12/25/2019 12/25/2019	Hours
No activities we QC REQUIREMENT Requirement No No QC requirem ISSUED QA/QC D Item No No QC Deficient CORRECTED QA Item No No QC Deficient CONTRACTORS Name No Contractors VESSEL ON SITE Dredge Name Columbia Hopper I Cape Anne Crewbox LABOR HOURS	re started or fir NTS Type nents were completed in the	Description (Describe QA and QC Description Ssued today (Report QC and QA Description Corrected today (Report first and/or last day or last day on the site	eficiency items co	First Day 5/9/2019	Last Day Last Day 12/25/2019 12/25/2019 Number of	

	UALITY CONTROL REPORT (QCR) DG OF CONSTRUCTION	REPORT NUMBER 111	Page 1	92 of 432
DAILT L	JG OF CONSTRUCTION	DATE OZ A CO 40 To		
		27 Aug 2019 - Tu	esday	
PROJECT IDIQ Hopper Dredge for	Mobile Harbor	CONTRACT NUMBER W9127819D0019	W9127819	F0188
Dutra Dredging Co.	ENVIRON-CNTRL-SYS INST/SER		2	.0 24.0
Dutra Dredging Co.	QUALITY CONTROL INSPECTOR		1	.0 12.0
Dutra Dredging Co.	ABLE BODIED SEAMAN		2	.0 24.0
Dutra Dredging Co.	DREDGE CHIEF ENGINEER		1	.0 12.0
Dutra Dredging Co.	DRAGTENDER		2	.0 24.0
Dutra Dredging Co.	DREDGE MATE		2	.0 24.0
Dutra Dredging Co.	DREDGE MESS COOK		1	.0 12.0
Dutra Dredging Co.	OILER		2	.0 24.0
Dutra Dredging Co.	DREDGE CAPTAIN		1	.0 12.0
Dutra Dredging Co.	ENGINEER		2	.0 24.0
Dutra Dredging Co.	BOAT CAPTAIN		2	.0 24.0
Total hrs worked to date:	22,680.0 Hrs worked MTD:	6,480.0 Tot	al: 20	.0 240.0
EQUIPMENT HOURS				
Equipment Name	Description			Idle Operating ours Hours
001	Hopper Dredge			0.0 24.0
0002	MV Cape Anne Crewboat		1	12.0 12.0
000003	Crew Boat - Bay Runner			0.0 0.0
Total operating hrs to date:		r hrs MTD: 972.0	Total:	12.0 36.0
			rotal.	12.0 30.0
MISHAP REPORTING	(Describe mishaps)		Total.	30.0
MISHAP REPORTING No mishaps reported tod			, otali	30.0
				2.0 30.0

			DEDORT NUMBER		
00117040707	01141 ITV 00117001 77757	(005)	REPORT NUMBER	Page 193 of	f 432
	QUALITY CONTROL REPORT LOG OF CONSTRUCTION	(QCR)	112		
DAILT	LOG OF GONGTRUCTION		DATE 2010 W/	adpoodo;	
PROJECT			28 Aug 2019 - We	eunesday	
IDIQ Hopper Dredge for	or Mobile Harbor		W9127819D0019	W9127810E019	38
CONTRACTOR	- MODIIC HAIDUI	WEATHER	VVJ127019D0019	**************************************	
Dutra Dredging Co.			aused Critical Delay		
Land Drouging Oo.		Temperatu	ıre Min 75 °F Max 94 °F		
QC NARRATIVES		No Precipi	tation 14 MPH Wind		
ACTIVITIES IN PROGRESS	3				
	ng the Mobile Shipping Channel, statio	ons 700+00 to	760+00 Dredge Columbia d	isposed of 4 loads i	in the
	tions were performed in accordance toring activities 24 hours per day. ODES				oecies
GENERAL COMMENTS					
Dredge Columbia dredgir designated cell at the ODI	ng the Mobile Shipping Channel, station	ons 700+00 to	760+00 Dredge Columbia d	lisposed of 4 loads i	in the
PREP/INITIAL DATES	(Preparatory and initial date	es held and adva	ance notice)		
Preparatory Inspections held	, , ,		•		
No preparatory inspect	•				
Initial Inspections held today	•				
No initial inspections h					
ACTIVITY START/FINISH					
Activity No Descrip	tion				
No activities were start	ed or finished today				
QC REQUIREMENTS					
Requirement No Type	Description			Results	
No QC requirements we	ere completed today				
ISSUED QA/QC DEFICIE	NCY (Describe QA and QC I	Deficiency items	issued)		
Item No Location	n Description				
No QC Deficiency items	s were issued today				
CORRECTED QA/QC DE	FICIENCY (Report QC and QA De	eficiency items c	orrected)		
Item No Location	n Description				
No QC Deficiency items	s were corrected today				
CONTRACTORS ON SITE		/ contractors wo	re on site)		
	- (iveborriller and/or last day	CONTRACTORS WE	•		
Name			First Day	Last Day	
No Controctore lead the	sin finat on lock days on the self-				
	eir first or last day on the site				
VESSEL ON SITE				_	
Dredge Name Columbia Hopper Dredge			First Day 5/9/2019	Last Day 12/25/2019	
Cape Anne Crewboat			5/23/2019	12/25/2019	
·			312312013	12/23/2019	
Crew	Position			Number of	Hours
				Employees	Worked
Dutra Dredging Co.	SURVEYOR	·		1.0	12.0
Dutra Dredging Co.	SAFETY ENGINEER - ON SI	IIE		1.0	12.0

	JALITY CONTROL REPORT (QCR) DG OF CONSTRUCTION	REPORT NUMBER 112	Page 194	of 432
DAILT L	DG OF CONSTRUCTION	DATE		
		28 Aug 2019 - W	eanesaay	
PROJECT IDIQ Hopper Dredge for	Mobile Harbor	CONTRACT NUMBER W9127819D0019) W9127819F0	188
Dutra Dredging Co.	ENVIRON-CNTRL-SYS INST/SER		2.0	24.0
Dutra Dredging Co.	QUALITY CONTROL INSPECTOR		1.0	12.0
Dutra Dredging Co.	ABLE BODIED SEAMAN		2.0	24.0
Dutra Dredging Co.	DREDGE CHIEF ENGINEER		1.0	12.0
Dutra Dredging Co.	DRAGTENDER		2.0	24.0
Dutra Dredging Co.	DREDGE MATE		2.0	24.0
Dutra Dredging Co.	DREDGE MESS COOK		1.0	12.0
Dutra Dredging Co.	OILER		2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAIN		1.0	12.0
Dutra Dredging Co.	ENGINEER		2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN		2.0	24.0
Total hrs worked to date:	22,920.0 Hrs worked MTD:	6,720.0 Tota	al: 20.0	240.0
EQUIPMENT HOURS				
Equipment Name	Description		ldle Hours	, ,
001	Hopper Dredge		0.0	
0002	MV Cape Anne Crewboat		12.0	12.0
000003	Crew Boat - Bay Runner		0.0	0.0
Total operating hrs to date:	3,372.0 Idle hrs MTD: 336.0 O	pr hrs MTD: 1,008.0	Total: 12.0	36.0
MISHAP REPORTING	(Describe mishaps)			
No mishaps reported tod	ay			
	ay			

				DEDODT NUMBER		
			· (• • - ·	REPORT NUMBER	Page 195 of	f 432
CONTRAC		TY CONTROL REPORT F CONSTRUCTION	(QCR)	113		
	PAIL! LOG O	OCHOTROCTION		DATE 2010 Th	ureday	
PROJECT				29 Aug 2019 - Th	iuisuay	
	Oredge for Mobi	le Harbor		W9127819D0019) \/\/Q127810E019	38
	Jeuge for Mobi	ie i iai bui	WEATHER	VV9127019D0018	, MAITIOIALOI	JU
CONTRACTOR Dutra Dredging C	0		WEATHER Weather Ca	aused No Delay		
Date Drodging O	<u></u>		Temperatu	re Min 77 °F Ḿax 92 °F		
QC NARRATIVE			No Precipit	ation 12 MPH Wind		
ACTIVITIES IN P						
Dredge Columb designated cell		obile Shipping Channel, stat	ions 700+00 to	760+00 Dredge Columbia o	disposed of 4 loads i	in the
		re performed in accordanc ivities 24 hours per day. ODE				oecies
GENERAL COM	MENTS					
Dredge Columb designated cell		obile Shipping Channel, stat	ions 700+00 to	760+00 Dredge Columbia o	disposed of 4 loads i	in the
PREP/INITIAL DA	ATES	(Preparatory and initial dat	es held and adva	nce notice)		
Preparatory Inspe	ections held today	-		•		
	inspections he	ld today				
Initial Inspections	held today					
	ections held toda	ay				
ACTIVITY STAR	T/FINISH					
Activity No	Description					
Activity No	Description					
No activities w	ere started or fir	nished today				
	ere started or fir	nished today				
No activities w	ere started or fir	nished today Description			Results	
No activities w QC REQUIREME Requirement No	ere started or fin	Description			Results	
No activities w QC REQUIREME Requirement No No QC require	ere started or fine Type ments were com	Description pleted today			Results	
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No activities w QC REQUIREME Requirement No No QC require ISSUED QA/QC I Item No No QC Deficier	ere started or fine in the image Description pleted today (Describe QA and QC Description ssued today			Results		
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No activities w QC REQUIREME Requirement No No QC require ISSUED QA/QC I Item No No QC Deficier CORRECTED QA Item No	ere started or fine interest in the interest interest in the interest interest in the interest interest in the interest interest interest in the interest in	Description pleted today (Describe QA and QC Description ssued today (Report QC and QA Description			Results	
No activities w QC REQUIREME Requirement No No QC require ISSUED QA/QC I Item No No QC Deficier CORRECTED QA Item No	ere started or fine interest in the interest interest in the interest inter	Description pleted today (Describe QA and QC Description ssued today (Report QC and QA Description	eficiency items co	orrected)	Results	
No activities w QC REQUIREME Requirement No No QC require ISSUED QA/QC I Item No No QC Deficier CORRECTED QA Item No No QC Deficier CONTRACTORS	ere started or fine interest in the interest interest in the interest interest interest in the interest interes	Description pleted today (Describe QA and QC Description ssued today (Report QC and QA Description	eficiency items co	orrected) e on site)		
No activities w QC REQUIREME Requirement No No QC require ISSUED QA/QC I Item No No QC Deficier CORRECTED QA Item No No QC Deficier	ere started or fine interest in the interest interest in the interest interest interest in the interest interes	Description pleted today (Describe QA and QC Description ssued today (Report QC and QA Description	eficiency items co	orrected)	Results Last Day	
No activities w QC REQUIREME Requirement No No QC required ISSUED QA/QC I Item No No QC Deficier CORRECTED QA Item No No QC Deficier CONTRACTORS Name	ere started or fine ints Type ments were composition DEFICIENCY Location ncy items were into the interpretation Location ncy items were of the interpretation incy position inc	Description pleted today (Describe QA and QC Description ssued today (Report QC and QA Description corrected today (Report first and/or last day	eficiency items co	orrected) e on site)		
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No activities w QC REQUIREME Requirement No No QC required ISSUED QA/QC I Item No No QC Deficier CORRECTED QA Item No No QC Deficier CONTRACTORS Name No Contractors VESSEL ON SITE	ere started or fine interest of the interest o	Description pleted today (Describe QA and QC Description ssued today (Report QC and QA Description corrected today (Report first and/or last day	eficiency items co	e on site) First Day	Last Day	
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No activities w QC REQUIREME Requirement No No QC required ISSUED QA/QC I Item No No QC Deficier CORRECTED QA Item No No QC Deficier CONTRACTORS Name No Contractors VESSEL ON SITI Dredge Name Columbia Hopper	ere started or fine interest of the interest o	Description pleted today (Describe QA and QC Description ssued today (Report QC and QA Description corrected today (Report first and/or last day	eficiency items co	Pirst Day First Day 5/9/2019	Last Day Last Day 12/25/2019 12/25/2019 Number of	Hours
No activities w QC REQUIREME Requirement No No QC required ISSUED QA/QC I Item No No QC Deficier CORRECTED QA Item No No QC Deficier CONTRACTORS Name No Contractors VESSEL ON SITI Dredge Name Columbia Hopper Cape Anne Crewb	ere started or fine interest of the interest o	Description pleted today (Describe QA and QC Description ssued today (Report QC and QA Description corrected today (Report first and/or last day or last day on the site	eficiency items co	Pirst Day First Day 5/9/2019	Last Day Last Day 12/25/2019 12/25/2019	

	UALITY CONTROL REPORT (QCR)	REPORT NUMBER 113	Page 196 o	of 432
DAILY L	OG OF CONSTRUCTION	DATE		
		29 Aug 2019 - Th	nursday	
ROJECT		CONTRACT NUMBER		
IDIQ Hopper Dredge fo		W9127819D0019		
Dutra Dredging Co.	ENVIRON-CNTRL-SYS INST/SER		2.0	24.0
Dutra Dredging Co.	QUALITY CONTROL INSPECTOR		1.0	12.0
Dutra Dredging Co.	ABLE BODIED SEAMAN		2.0	24.0
Dutra Dredging Co.	DREDGE CHIEF ENGINEER		1.0	12.0
Dutra Dredging Co.	DRAGTENDER		2.0	24.0
Dutra Dredging Co.	DREDGE MATE		2.0	24.0
Dutra Dredging Co.	DREDGE MESS COOK		1.0	12.0
Dutra Dredging Co.	OILER		2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAIN		1.0	12.0
Dutra Dredging Co.	ENGINEER		2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN		2.0	24.0
Total hrs worked to date:	23,160.0 Hrs worked MTD:	6,960.0 Tot	al: 20.0	240.0
QUIPMENT HOURS			1-11 -	Operation
Equipment Name	Description		Idle Hours	Operating Hours
001	Hopper Dredge		0.0	24.0
0002	MV Cape Anne Crewboat		12.0	12.0
000003	Crew Boat - Bay Runner		0.0	0.0
Total operating hrs to date:	3,408.0 Idle hrs MTD: 348.0 Op	r hrs MTD: 1,044.0	Total: 12.0	36.0
MISHAP REPORTING	(Describe mishaps)			
No mishaps reported too	lay			
No mishaps reported too	lay			

				DEDODT MUNICED		
001:75	OTODO 0::4::	TV 00NTD0: 55505	· (OOD)	REPORT NUMBER 114	Page 197 of	f 432
CONTRA		TY CONTROL REPORT F CONSTRUCTION	(QCR)	DATE		
	DAIL! LOG O				iday	
PROJECT				30 Aug 2019 - Fri	iuay	
	Dredge for Mobi	le Harbor		W9127819D0019) W9127819F018	38
CONTRACTOR			WEATHER	1111212101020010		
Dutra Dredging C	Co.		Weather Ca	used No Delay		
				re Min 77 °F Max 94 °F ation 11 MPH Wind		
QC NARRATIVE	S		140 T Tecipit	ation in will willia		
ACTIVITIES IN P						
	bia dredging the M at the ODMDS.	obile Shipping Channel, stati	ons 700+00 to 7	760+00 Dredge Columbia o	disposed of 4 loads i	in the
		re performed in accordance ivities 24 hours per day. ODES				pecies
GENERAL COM	MENTS					
	bia dredging the M at the ODMDS.	obile Shipping Channel, stati	ons 700+00 to 7	760+00 Dredge Columbia o	disposed of 4 loads i	in the
PREP/INITIAL D	ATES	(Preparatory and initial date	es held and adva	nce notice)		
Preparatory Inspe	ections held today					
	y inspections he	ld today				
Initial Inspections	s held today					
	ections held toda	ay				
ACTIVITY STAR	T/FINISH					
Activity No	Description					
Activity No	Description					
No activities w	vere started or fi	nished today				
	vere started or fi	nished today				
No activities w	vere started or fi	nished today Description			Results	
No activities w QC REQUIREME Requirement No	vere started or fine	Description			Results	
No activities w QC REQUIREME Requirement No No QC require	vere started or fine ENTS Type ments were com	Description			Results	
No activities w QC REQUIREME Requirement No No QC require ISSUED QA/QC	vere started or fine ENTS Type ments were com DEFICIENCY	Description pleted today (Describe QA and QC I	Deficiency items	issued)	Results	
No activities w QC REQUIREME Requirement No No QC require	vere started or fine ENTS Type ments were com	Description	Deficiency items	issued)	Results	
No activities w QC REQUIREME Requirement No No QC require ISSUED QA/QC Item No	vere started or fine ENTS Type ments were competition DEFICIENCY Location	Description pleted today (Describe QA and QC I	Deficiency items	issued)	Results	
No activities w QC REQUIREME Requirement No No QC require ISSUED QA/QC Item No No QC Deficie	vere started or fine ENTS Type ments were competition DEFICIENCY Location ncy items were i	Description pleted today (Describe QA and QC Description			Results	
No activities w QC REQUIREME Requirement No No QC require ISSUED QA/QC Item No No QC Deficie CORRECTED Q	vere started or file ENTS Type ments were com DEFICIENCY Location ncy items were i	Description pleted today (Describe QA and QC Description ssued today (Report QC and QA De			Results	
No activities w QC REQUIREME Requirement No No QC require ISSUED QA/QC Item No No QC Deficie	vere started or fine ENTS Type ments were competition DEFICIENCY Location ncy items were i	Description pleted today (Describe QA and QC Description			Results	
No activities w QC REQUIREME Requirement No No QC require ISSUED QA/QC Item No No QC Deficie CORRECTED Q	vere started or file ENTS Type ments were com DEFICIENCY Location ncy items were i	Description pleted today (Describe QA and QC Description ssued today (Report QC and QA De			Results	
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	UALITY CONTROL REPORT (QCR)	REPORT NUMBER 114	Page 198	3 of 432
DAILY LO	OG OF CONSTRUCTION	DATE		
		30 Aug 2019 - Fr	day	
PROJECT IDIQ Hopper Dredge for	Mobile Harbor	CONTRACT NUMBER W9127819D0019	W9127819F	0188
Dutra Dredging Co.	ENVIRON-CNTRL-SYS INST/SER		2.0	24.0
Dutra Dredging Co.	QUALITY CONTROL INSPECTOR		1.0	12.0
Dutra Dredging Co.	ABLE BODIED SEAMAN		2.0	24.0
Dutra Dredging Co.	DREDGE CHIEF ENGINEER		1.0	12.0
Dutra Dredging Co.	DRAGTENDER		2.0	24.0
Dutra Dredging Co.	DREDGE MATE		2.0	24.0
Dutra Dredging Co.	DREDGE MESS COOK		1.0	12.0
Dutra Dredging Co.	OILER		2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAIN		1.0	12.0
Dutra Dredging Co.	ENGINEER		2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN		2.0	24.0
Total hrs worked to date:	23,400.0 Hrs worked MTD:	7,200.0 Total	al: 20.0	240.0
EQUIPMENT HOURS			1.41	On a mating of
Equipment Name	Description		ldl Hour	, ,
001	Hopper Dredge		0.0	0 24.0
0002	MV Cape Anne Crewboat		12.	0 12.0
000003	Crew Boat - Bay Runner		0.0	0.0
Total operating hrs to date:	3,444.0 Idle hrs MTD: 360.0 Op	r hrs MTD: 1,080.0	Total: 12.	0 36.0
MISHAP REPORTING	(Describe mishaps)			
MISHAP REPORTING No mishaps reported tod				

			DEDOCT AU MOSES		
	011411 T V 001 TD 0: 	. (007)	REPORT NUMBER	Page 199 of	f 432
	QUALITY CONTROL REPORT LOG OF CONSTRUCTION	(QCR)	115		
DAILT	LOG OF CONSTRUCTION		DATE 2010 Sc	aturdov.	
PROJECT			31 Aug 2019 - Sa	шииау	
IDIQ Hopper Dredge for	or Mobile Harbor		W9127819D0019) W9127819F018	38
CONTRACTOR		WEATHER	1 11012701020010		
Dutra Dredging Co.			aused No Delay		
			ire Min 72 °F Ḿax 95 °F tation 4 MPH Wind		
QC NARRATIVES		I No Precipi	IAUUH 4 IVICH VVIIIU		
ACTIVITIES IN PROGRESS	s				
Dredge Columbia dredgir designated cell at the ODI	ng the Mobile Shipping Channel, station MDS.	ions 700+00 to	760+00 Dredge Columbia o	lisposed of 4 loads i	n the
	tions were performed in accordance toring activities 24 hours per day. ODES				ecies
GENERAL COMMENTS					
Dredge Columbia dredgir designated cell at the ODI	ng the Mobile Shipping Channel, station MDS.	ions 700+00 to	760+00 Dredge Columbia o	lisposed of 4 loads i	n the
PREP/INITIAL DATES	(Preparatory and initial date	es held and adva	ance notice)		
Preparatory Inspections held	d today				
No preparatory inspect	ions held today				
Initial Inspections held today	у				
No initial inspections h	eld today				
ACTIVITY START/FINISH					
Activity No Descript	tion				
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	UALITY CONTROL REPORT (QCR)	REPORT NUMBER 115	Page 20	0 of 432
DAILY LO	OG OF CONSTRUCTION	DATE		
		31 Aug 2019 - Sa	iturday	
PROJECT IDIQ Hopper Dredge for	Mobile Harbor	CONTRACT NUMBER W9127819D0019	W9127819F	0188
Dutra Dredging Co.	ENVIRON-CNTRL-SYS INST/SER		2.0	24.0
Dutra Dredging Co.	QUALITY CONTROL INSPECTOR		1.0	12.0
Dutra Dredging Co.	ABLE BODIED SEAMAN		2.0	24.0
Dutra Dredging Co.	DREDGE CHIEF ENGINEER		1.0	12.0
Dutra Dredging Co.	DRAGTENDER		2.0	24.0
Dutra Dredging Co.	DREDGE MATE		2.0	24.0
Dutra Dredging Co.	DREDGE MESS COOK		1.0	12.0
Dutra Dredging Co.	OILER		2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAIN		1.0	12.0
Dutra Dredging Co.	ENGINEER		2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN		2.0	24.0
Total hrs worked to date:	23,640.0 Hrs worked MTD:	7,440.0 Tota	al: 20.0	240.0
EQUIPMENT HOURS			1.4	la Onanation
Equipment Name	Description		ia Hou	le Operating rs Hours
001	Hopper Dredge		0	.0 24.0
0002	MV Cape Anne Crewboat		12	.0 12.0
000003	Crew Boat - Bay Runner		0	.0 0.0
Total operating hrs to date:	3,480.0 Idle hrs MTD: 372.0 Op	or hrs MTD: 1,116.0	Total: 12	.0 36.0
MISHAP REPORTING	(Describe mishaps)			
MISHAP REPORTING No mishaps reported tod				

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			· (0.0=)	REPORT NUMBER	Page 201 of	432
		TY CONTROL REPORT F CONSTRUCTION	(QCR)	116		
ı	DAILT LUG U	FUUNDIRUUTIUN		DATE		
				01 Sep 2019 - Su	ınday	
PROJECT		la l lawbar		CONTRACT NUMBER) MO407040F04	00
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CONTRACTOR			WEATHER	used No Delevi		
Dutra Dredging Co.				used No Delay e Min 78 °F Max 92 °F		
			No Precipit	ation 8 MPH Wind		
QC NARRATIVES						
ACTIVITIES IN PR		abile Object Of	700:00 t =	700 - 00 D = 1		41
Dredge Columbia designated cell a		obile Shipping Channel, stati	ons 700+00 to 7	′60+00 Dredge Columbia c	disposed of 4 loads i	n the
		re performed in accordance vities 24 hours per day. ODES				ecies
GENERAL COMM	ENTS					
Dredge Columbia designated cell a		obile Shipping Channel, stati	ons 700+00 to 7	'60+00 Dredge Columbia o	disposed of 4 loads i	n the
PREP/INITIAL DA	TES	(Preparatory and initial date	es held and adva	nce notice)		
Preparatory Inspec	tions held today					
No preparatory	inspections he	d today				
Initial Inspections h	neld today					
No initial inspec	ctions held toda	ıy				
ACTIVITY START	/FINISH					
A -4117 - 1-1						
Activity No	Description					
Activity No	Description					
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No activities we QC REQUIREMENT Requirement No No QC requirement ISSUED QA/QC D Item No No QC Deficient CORRECTED QA/ Item No No QC Deficient CONTRACTORS OF Name No Contractors VESSEL ON SITE Dredge Name Columbia Hopper December Cope Anne Crewbot LABOR HOURS	re started or fir NTS Type ments were com EFICIENCY Location cy items were is /QC DEFICIENC Location cy items were com NON SITE had their first com Dredge Doat	Description pleted today (Describe QA and QC I Description ssued today (Report QC and QA De Description orrected today (Report first and/or last day or last day on the site	eficiency items co	rrected) e on site) First Day First Day 5/9/2019	Last Day Last Day 12/25/2019 12/25/2019 Number of	

	UALITY CONTROL REPORT (QCR) OG OF CONSTRUCTION	REPORT NUMBER 116	Page 20	2 of 432
DAILT L	OG OF CONSTRUCTION	DATE		
		01 Sep 2019 - St	unday	
PROJECT IDIQ Hopper Dredge for	Mobile Harbor	CONTRACT NUMBER W9127819D0019	9 W9127819F	- 0188
Dutra Dredging Co.	ENVIRON-CNTRL-SYS INST/SER		2.0	24.0
Dutra Dredging Co.	QUALITY CONTROL INSPECTOR		1.0	12.0
Dutra Dredging Co.	ABLE BODIED SEAMAN		2.0	24.0
Dutra Dredging Co.	DREDGE CHIEF ENGINEER		1.0	12.0
Dutra Dredging Co.	DRAGTENDER		2.0	24.0
Dutra Dredging Co.	DREDGE MATE		2.0	24.0
Dutra Dredging Co.	DREDGE MESS COOK		1.0	12.0
Dutra Dredging Co.	OILER		2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAIN		1.0	12.0
Dutra Dredging Co.	ENGINEER		2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN		2.0	24.0
Total hrs worked to date:	23,880.0 Hrs worked MTD:	240.0 Tot	tal: 20.0	240.0
EQUIPMENT HOURS			1.1	dia On a matina m
Equipment Name	Description		Hou	dle Operating irs Hours
001	Hopper Dredge		0	0.0 24.0
0002	MV Cape Anne Crewboat		12	2.0 12.0
000003	Crew Boat - Bay Runner		0	0.0
Total operating hrs to date:	3,516.0 Idle hrs MTD: 12.0 Op	r hrs MTD: 36.0	Total: 12	2.0 36.0
MOUAR REPORTING				
WISHAP REPORTING	(Describe mishaps)			
MISHAP REPORTING No mishaps reported tod				

				DEDORT MUMBER		
201:75	OTOBO 0::4:	TV 00NTD01 55555	· (OOD)	REPORT NUMBER 117	Page 203 of	f 432
CONTRA		TY CONTROL REPORT OF CONSTRUCTION	(QCR)	DATE		
	DAIL! LOG O			02 Sep 2019 - M	onday	
PROJECT				CONTRACT NUMBER	unuay	
	Dredge for Mob	ile Harbor			9 W9127819F018	38
CONTRACTOR	<u> </u>		WEATHER			
Dutra Dredging C	Co.		Weather Ca	used No Delay		
				re Min 77 °F Max 90 °F ation 10 MPH Wind		
QC NARRATIVE			i vo i recipit	adon 10 WILLI WILLIA		
ACTIVITIES IN P						
	bia dredging the Mat the ODMDS.	Mobile Shipping Channel, stati	ions 700+00 to 7	760+00 Dredge Columbia o	disposed of 4 loads i	in the
		ere performed in accordance tivities 24 hours per day. ODES				pecies
GENERAL COM	MENTS					
	bia dredging the Mat the ODMDS.	Mobile Shipping Channel, stati	ions 700+00 to 7	760+00 Dredge Columbia o	disposed of 4 loads i	in the
PREP/INITIAL D	ATES	(Preparatory and initial date	es held and adva	nce notice)		
Preparatory Insp	ections held today					
	y inspections he	eld today				
Initial Inspections	s held today					
No initial insp	ections held tod	ay				
ACTIVITY STAR	T/FINISH					
Activity No	December 1					
	Description					
1.00.11, 110	Description					
No activities w	vere started or fi	nished today				
	vere started or fi	nished today				
No activities w	vere started or fi	nished today Description			Results	
No activities w QC REQUIREME Requirement No	vere started or fi	Description			Results	
No activities w QC REQUIREME Requirement No No QC require	vere started or fi ENTS Type ements were con	Description npleted today			Results	
No activities w QC REQUIREME Requirement No No QC require ISSUED QA/QC	vere started or fine ENTS Type ements were composition of the ENTS of the ENTS of the ENTS of the ENTS of the ENTS of the ENTS of the ENTS of the ENTS of the ENTS of the ENTS of the ENTS of the ENTS of the ENTS of the E	Description npleted today (Describe QA and QC I	Deficiency items	issued)	Results	
No activities w QC REQUIREME Requirement No No QC require	vere started or fi ENTS Type ements were con	Description npleted today	Deficiency items	issued)	Results	
No activities w QC REQUIREME Requirement No No QC require ISSUED QA/QC Item No	vere started or fine ENTS Type ements were competition DEFICIENCY Location	Description npleted today (Describe QA and QC I	Deficiency items	issued)	Results	
No activities w QC REQUIREME Requirement No No QC require ISSUED QA/QC Item No No QC Deficie	vere started or fi ENTS Type ments were com DEFICIENCY Location ncy items were i	Description npleted today (Describe QA and QC Description			Results	
No activities w QC REQUIREME Requirement No No QC require ISSUED QA/QC Item No No QC Deficie CORRECTED Q	were started or fi ENTS Type ements were com DEFICIENCY Location ncy items were i	Description Inpleted today (Describe QA and QC I Description Issued today CY (Report QC and QA De			Results	
No activities w QC REQUIREME Requirement No No QC require ISSUED QA/QC Item No No QC Deficie	vere started or fi ENTS Type ments were com DEFICIENCY Location ncy items were i	Description npleted today (Describe QA and QC Description			Results	
No activities w QC REQUIREME Requirement No No QC require ISSUED QA/QC Item No No QC Deficie CORRECTED QA	were started or fi ENTS Type ements were com DEFICIENCY Location ncy items were i	Description Inpleted today (Describe QA and QC I Description Issued today CY (Report QC and QA De			Results	
No activities w QC REQUIREME Requirement No No QC require ISSUED QA/QC Item No No QC Deficie CORRECTED QA Item No	were started or fi ENTS Type ements were com DEFICIENCY Location ncy items were i	Description Inpleted today (Describe QA and QC I Description Issued today CY (Report QC and QA De			Results	
No activities w QC REQUIREME Requirement No No QC require ISSUED QA/QC Item No No QC Deficie CORRECTED QA Item No	vere started or fine ENTS Type ments were comperited by the Entry Location mcy items were in Location mcy items were in Location	Description Inpleted today (Describe QA and QC I Description Issued today CY (Report QC and QA De	eficiency items co	rrected)	Results	
No activities w QC REQUIREME Requirement No No QC require ISSUED QA/QC Item No No QC Deficie CORRECTED Q Item No No QC Deficie	vere started or fine ENTS Type ments were comperited by the Entry Location mcy items were in Location mcy items were in Location	Description Inpleted today (Describe QA and QC I Description Issued today CY (Report QC and QA De Description	eficiency items co	rrected)	Results Last Day	
No activities w QC REQUIREME Requirement No No QC require ISSUED QA/QC Item No No QC Deficie CORRECTED Q Item No No QC Deficie CONTRACTORS	vere started or fine ENTS Type ments were comperited by the Entry Location mcy items were in Location mcy items were in Location	Description Inpleted today (Describe QA and QC I Description Issued today CY (Report QC and QA De Description	eficiency items co	rrected)		
No activities w QC REQUIREME Requirement No No QC require ISSUED QA/QC Item No No QC Deficie CORRECTED Q Item No No QC Deficie CONTRACTORS Name	were started or file ENTS Type ments were com DEFICIENCY Location ncy items were it A/QC DEFICIENC Location ncy items were of the complete items were	Description Inpleted today (Describe QA and QC I Description Issued today CY (Report QC and QA De Description	eficiency items co	rrected)		
No activities w QC REQUIREME Requirement No No QC require ISSUED QA/QC Item No No QC Deficie CORRECTED Q Item No No QC Deficie CONTRACTORS Name	vere started or fi ENTS Type ements were com DEFICIENCY Location ncy items were i A/QC DEFICIENC Location ncy items were of S ON SITE	Description Inpleted today (Describe QA and QC I Description Issued today CY (Report QC and QA De Description corrected today (Report first and/or last day	eficiency items co	rrected)		
No activities w QC REQUIREME Requirement No No QC require ISSUED QA/QC Item No No QC Deficie CORRECTED Q Item No No QC Deficie CONTRACTORS Name No Contractor VESSEL ON SIT	were started or fi ENTS Type ments were com DEFICIENCY Location ncy items were i A/QC DEFICIENC Location ncy items were of Control of the control of t	Description Inpleted today (Describe QA and QC I Description Issued today CY (Report QC and QA De Description corrected today (Report first and/or last day	eficiency items co	rrected) e on site) First Day	Last Day Last Day	
No activities w QC REQUIREME Requirement No No QC require ISSUED QA/QC Item No No QC Deficie CORRECTED Q Item No No QC Deficie CONTRACTORS Name No Contractor VESSEL ON SIT Dredge Name Columbia Hopper	vere started or file ENTS Type ements were comperior of the control of the cont	Description Inpleted today (Describe QA and QC I Description Issued today CY (Report QC and QA De Description corrected today (Report first and/or last day	eficiency items co	rrected) e on site) First Day First Day 5/9/2019	Last Day Last Day 12/25/2019	
No activities w QC REQUIREME Requirement No No QC require ISSUED QA/QC Item No No QC Deficie CORRECTED Q Item No No QC Deficie CONTRACTORS Name No Contractor VESSEL ON SIT	vere started or file ENTS Type ements were comperior of the control of the cont	Description Inpleted today (Describe QA and QC I Description Issued today CY (Report QC and QA De Description corrected today (Report first and/or last day	eficiency items co	rrected) e on site) First Day	Last Day Last Day	
No activities w QC REQUIREME Requirement No No QC require ISSUED QA/QC Item No No QC Deficie CORRECTED Q Item No No QC Deficie CONTRACTORS Name No Contractor VESSEL ON SIT Dredge Name Columbia Hoppel Cape Anne Crew LABOR HOURS	vere started or fi ENTS Type ements were com DEFICIENCY Location ncy items were i A/QC DEFICIENC Location ncy items were of S ON SITE es had their first of E	Description Inpleted today (Describe QA and QC I Description Issued today CY (Report QC and QA De Description Corrected today (Report first and/or last day or last day on the site	eficiency items co	rrected) e on site) First Day First Day 5/9/2019	Last Day Last Day 12/25/2019	Hours
No activities w QC REQUIREME Requirement No No QC require ISSUED QA/QC Item No No QC Deficie CORRECTED Q Item No No QC Deficie CONTRACTORS Name No Contractor VESSEL ON SIT Dredge Name Columbia Hoppel Cape Anne Crew LABOR HOURS Crew	r Dredge Type Ty	Description Inpleted today (Describe QA and QC I Description Issued today CY (Report QC and QA Description Corrected today (Report first and/or last day or last day on the site	eficiency items co	rrected) e on site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees	Worked
No activities w QC REQUIREME Requirement No No QC require ISSUED QA/QC Item No No QC Deficie CORRECTED Q Item No No QC Deficie CONTRACTORS Name No Contractor VESSEL ON SIT Dredge Name Columbia Hoppel Cape Anne Crew LABOR HOURS	rype ments were compensation DEFICIENCY Location ncy items were in A/QC DEFICIENCY Location ncy items were in SON SITE rs had their first in E r Dredge about	Description Inpleted today (Describe QA and QC I Description Issued today CY (Report QC and QA De Description Corrected today (Report first and/or last day or last day on the site	eficiency items co	rrected) e on site) First Day First Day 5/9/2019	Last Day Last Day 12/25/2019 12/25/2019 Number of	

	UALITY CONTROL REPORT (QCR) OG OF CONSTRUCTION	REPORT NUMBER 117	Page 2	204 of 432
DAILY L	OG OF CONSTRUCTION	DATE	a mada v	
PROJECT		02 Sep 2019 - M	onday	
IDIQ Hopper Dredge for	Mobile Harbor	W9127819D0019	9 W9127819	9F0188
Dutra Dredging Co.	ENVIRON-CNTRL-SYS INST/SER	•	2	.0 24.0
Dutra Dredging Co.	QUALITY CONTROL INSPECTOR		1	.0 12.0
Dutra Dredging Co.	ABLE BODIED SEAMAN		2	.0 24.0
Dutra Dredging Co.	DREDGE CHIEF ENGINEER		1	.0 12.0
Dutra Dredging Co.	DRAGTENDER		2	.0 24.0
Dutra Dredging Co.	DREDGE MATE		2	.0 24.0
Dutra Dredging Co.	DREDGE MESS COOK		1	.0 12.0
Dutra Dredging Co.	OILER		2	.0 24.0
Dutra Dredging Co.	DREDGE CAPTAIN		1	.0 12.0
Dutra Dredging Co.	ENGINEER		2	.0 24.0
Dutra Dredging Co.	BOAT CAPTAIN		2	.0 24.0
Total hrs worked to date:	24,120.0 Hrs worked MTD:	480.0 Tot	al: 20	.0 240.0
EQUIPMENT HOURS				Idla On a vatina
Equipment Name	Description			Idle Operating ours Hours
001	Hopper Dredge			0.0 24.0
0002	MV Cape Anne Crewboat		•	12.0 12.0
000003	Crew Boat - Bay Runner			0.0 0.0
Total operating hrs to date:	3,552.0 Idle hrs MTD: 24.0 Op	r hrs MTD: 72.0	Total:	12.0 36.0
				12.0
MISHAP REPORTING	(Describe mishaps)			12.0
MISHAP REPORTING No mishaps reported tod				12.0

	REPORT NUMBER Page 205 of 432
CONTRACTORS QUALITY CONTROL REPORT (QC	
DAILY LOG OF CONSTRUCTION	DATE
	03 Sep 2019 - Tuesday
PROJECT	CONTRACT NUMBER
IDIQ Hopper Dredge for Mobile Harbor	W9127819D0019 W9127819F0188
	EATHER
Dutra Dredging Co.	Weather Caused No Delay Temperature Min 75 °F Max 95 °F No Precipitation 10 MPH Wind
QC NARRATIVES ACTIVITIES IN PROGRESS	
Dredge Columbia dredging the Mobile Shipping Channel, stations designated cell at the ODMDS. Dredge Columbia went to the dock for	
Normal dredging operations were performed in accordance wi Observers on board monitoring activities 24 hours per day. ODESS pr	
GENERAL COMMENTS	
Dredge Columbia dredging the Mobile Shipping Channel, stations designated cell at the ODMDS.	700+00 to 760+00 Dredge Columbia disposed of 1 load in the
PREP/INITIAL DATES (Preparatory and initial dates he	eld and advance notice)
Preparatory Inspections held today	,
No preparatory inspections held today	
Initial Inspections held today No initial inspections held today	-
ACTIVITY START/FINISH	
Activity No Description	
No activities were started or finished today	
QC REQUIREMENTS	
Requirement No Type Description	Results
No QC requirements were completed today	
ISSUED QA/QC DEFICIENCY (Describe QA and QC Defic	iency items issued)
Item No Location Description	
<u>. </u>	
No QC Deficiency items were issued today	
CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficier	ncy items corrected)
• • • • • • • • • • • • • • • • • • • •	non to moderal
Item No Location Description	
No QC Deficiency items were corrected today	
CONTRACTORS ON SITE (Report first and/or last day cont	tractors were on site)
	,
Name	First Day Last Day
No Contractors had their first or last day on the site	
No Contractors had their first or last day on the site	
VESSEL ON SITE	
Dredge Name	First Day Last Day
Columbia Hopper Dredge	5/9/2019 12/25/2019
Cape Anne Crewboat	5/23/2019 12/25/2019
LABOR HOURS	Number of Hours
Crew Position	Employees Worked
Dutra Dredging Co. SURVEYOR	1.0 12.0
Dutra Dredging Co. SAFETY ENGINEER - ON SITE	1.0 12.0

	UALITY CONTROL REPORT (QCR) OG OF CONSTRUCTION	REPORT NUMBER 118	Page 206	6 of 432
DAILY L	OG OF CONSTRUCTION	DATE		
		03 Sep 2019 - Tu	uesday	
PROJECT IDIQ Hopper Dredge for	· Mobile Harbor	CONTRACT NUMBER W9127819D0019	9 W9127819F	0188
Dutra Dredging Co.	ENVIRON-CNTRL-SYS INST/SER		2.0	24.0
Dutra Dredging Co.	QUALITY CONTROL INSPECTOR		1.0	12.0
Dutra Dredging Co.	ABLE BODIED SEAMAN		2.0	24.0
Dutra Dredging Co.	DREDGE CHIEF ENGINEER		1.0	12.0
Dutra Dredging Co.	DRAGTENDER		2.0	24.0
Dutra Dredging Co.	DREDGE MATE		2.0	24.0
Dutra Dredging Co.	DREDGE MESS COOK		1.0	12.0
Dutra Dredging Co.	OILER		2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAIN		1.0	12.0
Dutra Dredging Co.	ENGINEER		2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN		2.0	24.0
Total hrs worked to date:	24,360.0 Hrs worked MTD:	720.0 Tot	tal: 20.0	240.0
EQUIPMENT HOURS			Idl	e Operating
Equipment Name	Description		Hour	
001	Hopper Dredge		0.	0 24.0
0002	MV Cape Anne Crewboat		12.	0 12.0
000003	Crew Boat - Bay Runner		0.	0.0
Total operating hrs to date:	3,588.0 Idle hrs MTD: 36.0	Opr hrs MTD: 108.0	Total: 12.	0 36.0
MISHAP REPORTING No mishaps reported tod	(Describe mishaps)			
MISHAP REPORTING No mishaps reported too				
		ng this Reporting period are	in compliance w	

	REPORT NUMBER Page 207 of 432
CONTRACTORS QUALITY CONTROL REPORT (Q	CR) 119
DAILY LOG OF CONSTRUCTION	DATE
	04 Sep 2019 - Wednesday
PROJECT	CONTRACT NUMBER
IDIQ Hopper Dredge for Mobile Harbor	W9127819D0019 W9127819F0188
	VEATHER
Dutra Dredging Co.	Weather Caused No Delay Temperature Min 78 °F Max 100 °F
	No Precipitation 12 MPH Wind
QC NARRATIVES	
ACTIVITIES IN PROGRESS	
Dredge Columbia dredging the Mobile Shipping Channel, stations designated cell at the ODMDS.	700+00 to 760+00 Dredge Columbia disposed of 3 load in the
Normal dredging operations were performed in accordance w Observers on board monitoring activities 24 hours per day. ODESS processes the contract of the contr	
GENERAL COMMENTS	
Dredge Columbia dredging the Mobile Shipping Channel, stations designated cell at the ODMDS.	700+00 to 760+00 Dredge Columbia disposed of 3 load in the
PREP/INITIAL DATES (Preparatory and initial dates he	eld and advance notice)
Preparatory Inspections held today	
No preparatory inspections held today	
Initial Inspections held today	
No initial inspections held today	
ACTIVITY START/FINISH	
Activity No Description	
No activities were started or finished today	
	Results
QC REQUIREMENTS	Results
QC REQUIREMENTS	Results
QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today	
QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today	
Requirement No Type Description No QC requirements were completed today SSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency)	
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency)	
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency items were issued today No QC Deficiency items were issued today	ciency items issued)
Requirement No Type Description No QC requirements were completed today SSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency items were issued today No QC Deficiency items were issued today	ciency items issued)
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficement No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items)	ciency items issued)
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficient No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficient No Location Description)	ciency items issued)
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficient No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficient No Location Description) No QC Deficiency items were corrected today	ciency items issued) ency items corrected)
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficient No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficient No Location Description) No QC Deficiency items were corrected today No QC Deficiency items were corrected today	ciency items issued) ency items corrected) entractors were on site)
Requirement No Type Description No QC requirements were completed today SSUED QA/QC DEFICIENCY (Describe QA and QC Deficient No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficient No Location Description No QC Deficiency items were corrected today No QC Deficiency items were corrected today	ciency items issued) ency items corrected)
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficient No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficien No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day con Name	ciency items issued) ency items corrected) entractors were on site)
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficient No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficien No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day con Name No Contractors had their first or last day on the site	ciency items issued) ency items corrected) entractors were on site)
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficient No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficien No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day con Name No Contractors had their first or last day on the site	ciency items issued) ency items corrected) entractors were on site)
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficient No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficient No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day con Name No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name	ciency items issued) ency items corrected) entractors were on site) First Day Last Day First Day Last Day
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficient No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficient No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day con Name No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name Columbia Hopper Dredge	ciency items issued) ency items corrected) Intractors were on site) First Day Last Day First Day Last Day 5/9/2019 12/25/2019
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficient No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficient No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day con Name No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name	ciency items issued) ency items corrected) entractors were on site) First Day Last Day First Day Last Day
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficient No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficient No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contained No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS	ciency items issued) ency items corrected) Intractors were on site) First Day Last Day First Day Last Day 5/9/2019 12/25/2019
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficient No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficient No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day con Name No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew Position	ciency items issued) ency items corrected) Intractors were on site) First Day Last Day First Day Last Day 5/9/2019 12/25/2019 5/23/2019 Number of Hours Employees Worked
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficient No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficient No Location Description No QC Deficiency items were corrected today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficient No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day con Name No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS	Ency items issued) Intractors were on site) First Day Last Day 5/9/2019 5/23/2019 12/25/2019 Number of Hours

	JALITY CONTROL REPORT (QCR)	REPORT NUMBER 119	Page 208	of 432
DAILY LO	OG OF CONSTRUCTION	DATE	. de	
		04 Sep 2019 - W	ednesday	
PROJECT IDIQ Hopper Dredge for	Mobile Harbor	CONTRACT NUMBER W9127819D0019) W9127819F0	188
Dutra Dredging Co.	ENVIRON-CNTRL-SYS INST/SER		2.0	24.0
Dutra Dredging Co.	QUALITY CONTROL INSPECTOR		1.0	12.0
Dutra Dredging Co.	ABLE BODIED SEAMAN		2.0	24.0
Dutra Dredging Co.	DREDGE CHIEF ENGINEER		1.0	12.0
Dutra Dredging Co.	DRAGTENDER		2.0	24.0
Dutra Dredging Co.	DREDGE MATE		2.0	24.0
Dutra Dredging Co.	DREDGE MESS COOK		1.0	12.0
Dutra Dredging Co.	OILER		2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAIN		1.0	12.0
Dutra Dredging Co.	ENGINEER		2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN		2.0	24.0
Total hrs worked to date:	24,600.0 Hrs worked MTD:	960.0 Tota	al: 20.0	240.0
EQUIPMENT HOURS				
	Describetton		Idle	
Equipment Name 001	Description Hopper Dredge		Hours 0.0	
0002	MV Cape Anne Crewboat		12.0	
000003	Crew Boat - Bay Runner		0.0	
Total operating hrs to date:		or hrs MTD: 144.0	Total: 12.0	
. 0	,			
MISHAD DEDODTING	(Describe mishans)			
MISHAP REPORTING No mishaps reported tod	(Describe mishaps) ay			

		REPORT NUMBER		
CONTRACTORS OHALITY CONTROL DEPORT	(OCB)	120	Page 209 of	f 432
CONTRACTORS QUALITY CONTROL REPORT DAILY LOG OF CONSTRUCTION	(QCK)			
DAIL! LOG OF CONSTRUCTION		DATE OF Con 2010 Th	urada.	
DDO ICCT		05 Sep 2019 - Th	ursuay	
PROJECT IDIO Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019	\/\Q127910E049	ΩΩ
IDIQ Hopper Dredge for Mobile Harbor	\A/E A TI !	vva127019D0019	vv912/019FU18)O
CONTRACTOR Dutra Dredging Co.	WEATHER Weather Co	aused No Delav		
Dutra Dredging Co.	Temperatu	ıre Min 78 °F Max 99 °F		
	No Precipi	tation 8 MPH Wind		
QC NARRATIVES				
ACTIVITIES IN PROGRESS	700:00:	00.00 and	0.4- 000:00 1.44.1	1
Dredge Columbia dredging the Mobile Shipping Channel, static Dredge Columbia disposed of 4 load in the designated cell at the		60+00 and moved to 760+0	0 to 820+00 at 11:14	4 am.
Normal dredging operations were performed in accordance Observers on board monitoring activities 24 hours per day. ODES				ecies
GENERAL COMMENTS				
Dredge Columbia dredging the Mobile Shipping Channel, static Dredge Columbia disposed of 4 load in the designated cell at the		60+00 and moved to 760+0	0 to 820+00 at 11:14	4 am.
PREP/INITIAL DATES (Preparatory and initial date	es held and adva	ance notice)		
Preparatory Inspections held today				
No preparatory inspections held today				
Initial Inspections held today				
No initial inspections held today				
ACTIVITY START/FINISH				
Activity No Description				
·				
No activities were started or finished today				
QC REQUIREMENTS				
Requirement No Type Description			Results	
·				
No QC requirements were completed today				
ISSUED QA/QC DEFICIENCY (Describe QA and QC	Deficiency items	issued)		
Item No Location Description				
No QC Deficiency items were issued today				
CORRECTED QA/QC DEFICIENCY (Report QC and QA De	eficiency items co	orrected)		
Item No Location Description	,	,		
nem no Location Description				
No QC Deficiency items were corrected today				
CONTRACTORS ON SITE (Report first and/or last day	y contractors wer	re on site)		
Name		First Day	Last Day	
No Contractors had their first or last day on the site				
VESSEL ON SITE				
Dredge Name		First Day	Last Day	
Columbia Hopper Dredge		5/9/2019	12/25/2019	
Cape Anne Crewboat		5/23/2019	12/25/2019	
LABOR HOURS			Nember of	l la
Crew Position			Number of Employees	Hours Worked
Dutra Dredging Co. SURVEYOR			1.0	12.0
Dutra Dredging Co. SAFETY ENGINEER - ON S	SITE		1.0	12.0
Data Diougning Co. On Eli Livoliveett - ON S			1.0	12.0

	JALITY CONTROL REPORT (QCR)	REPORT NUMBER 120	Page 210	0 of 432
DAILY LO	OG OF CONSTRUCTION	DATE		
		05 Sep 2019 - Th	nursday	
PROJECT IDIQ Hopper Dredge for	Mobile Harbor	CONTRACT NUMBER W9127819D0019) W9127819F	0188
Dutra Dredging Co.	ENVIRON-CNTRL-SYS INST/SER		2.0	24.0
Dutra Dredging Co.	QUALITY CONTROL INSPECTOR		1.0	12.0
Dutra Dredging Co.	ABLE BODIED SEAMAN		2.0	24.0
Dutra Dredging Co.	DREDGE CHIEF ENGINEER		1.0	12.0
Dutra Dredging Co.	DRAGTENDER		2.0	24.0
Dutra Dredging Co.	DREDGE MATE		2.0	24.0
Dutra Dredging Co.	DREDGE MESS COOK		1.0	12.0
Dutra Dredging Co.	OILER		2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAIN		1.0	12.0
Dutra Dredging Co.	ENGINEER		2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN		2.0	24.0
Total hrs worked to date:	24,840.0 Hrs worked MTD:	1,200.0 Tot	al: 20.0	240.0
EQUIPMENT HOURS			1.11	On another
Equipment Name	Description		ldl Hour	, ,
001	Hopper Dredge		0.	0 24.0
0002	MV Cape Anne Crewboat		12.	0 12.0
000003	Crew Boat - Bay Runner		0.	0.0
Total operating hrs to date:	3,660.0 Idle hrs MTD: 60.0 Op	pr hrs MTD: 180.0	Total: 12.	0 36.0
	(Describe mishaps)			
MISHAP REPORTING No mishaps reported tod				

				REPORT NUMBER	Page 211 of	f 432
CONTRAC		TY CONTROL REPORT	(QCR)	121		
	DAILY LOG O	F CONSTRUCTION		DATE		
				06 Sep 2019 - Fr	iday	
PROJECT	Donato f Mi	9 - 11 - 4		CONTRACT NUMBER	N/0407040E64	20
	Dredge for Mob	lie Harbor	T	W9127819D0019	9 W9127819F018	38
CONTRACTOR	`~		WEATHER Weather Co	wood No Dalay		
Dutra Dredging C	0.			nused No Delay re Min 79 °F Max 98 °F		
				ation 10 MPH Wind		
QC NARRATIVE						
ACTIVITIES IN P		Johilo Chinging Channel 1 1	iona 700+00 t	920 L00 Produce October 1	dianagal of 4 to 11	in the
	at the ODMDS.	lobile Shipping Channel, stati	ons 760+00 to 8	820+00. Dredge Columbia	disposed of 4 load i	in the
		ere performed in accordance tivities 24 hours per day. ODES				oecies
GENERAL COM	MENTS					
	bia dredging the Mat the ODMDS.	lobile Shipping Channel, station	ons 760+00 to 8	320+00 . Dredge Columbia	disposed of 4 load i	in the
PREP/INITIAL D	ATES	(Preparatory and initial date	es held and adva	nce notice)		
Preparatory Inspe	ections held today					
No preparator	y inspections he	ld today				
Initial Inspections	held today					
No initial inspe	ections held tod	ay				
ACTIVITY STAR	T/FINISH					
Activity No	Description					
	_ 000puo					
	2 000puori					
No activities w	vere started or fi	nished today				
No activities w	vere started or fi	nished today				
	vere started or fi	nished today Description			Results	
QC REQUIREME	vere started or fi	·			Results	
QC REQUIREME Requirement No	vere started or fi	Description			Results	
QC REQUIREME Requirement No	vere started or file ENTS Type ments were com	Description	Deficiency items	issued)	Results	
QC REQUIREME Requirement No No QC require	vere started or file ENTS Type ments were com	Description npleted today	Deficiency items	issued)	Results	
Requirement No No QC require ISSUED QA/QC	vere started or fine ENTS Type ments were com DEFICIENCY	Description npleted today (Describe QA and QC I	Deficiency items	issued)	Results	
Requirement No No QC require ISSUED QA/QC Item No	vere started or fine ENTS Type ments were com DEFICIENCY	Description npleted today (Describe QA and QC I	Deficiency items	issued)	Results	
Requirement No No QC require ISSUED QA/QC Item No	vere started or file ENTS Type ments were com DEFICIENCY Location ncy items were i	Description Inpleted today (Describe QA and QC I Description Ssued today			Results	
Requirement No No QC require ISSUED QA/QC Item No No QC Deficie	vere started or file ENTS Type ments were com DEFICIENCY Location ncy items were i	Description Inpleted today (Describe QA and QC I Description Ssued today			Results	
Requirement No No QC require ISSUED QA/QC Item No No QC Deficie CORRECTED QA	vere started or file ENTS Type ments were com DEFICIENCY Location ncy items were items	Description npleted today (Describe QA and QC I Description ssued today CY (Report QC and QA De			Results	
Requirement No No QC require ISSUED QA/QC Item No No QC Deficie CORRECTED QA Item No	vere started or file ENTS Type ments were com DEFICIENCY Location ncy items were it A/QC DEFICIENCY Location	Description Inpleted today (Describe QA and QC I Description Ssued today (Report QC and QA De			Results	
Requirement No No QC require ISSUED QA/QC Item No No QC Deficie CORRECTED QA Item No No QC Deficie	vere started or file ENTS Type ments were com DEFICIENCY Location ncy items were in A/QC DEFICIENCY Location ncy items were one in the complete in the c	Description Inpleted today (Describe QA and QC I Description Ssued today CY (Report QC and QA De Description	eficiency items co	rrected)	Results	
Requirement No No QC require ISSUED QA/QC Item No No QC Deficient CORRECTED QA Item No No QC Deficient CONTRACTORS	vere started or file ENTS Type ments were com DEFICIENCY Location ncy items were in A/QC DEFICIENCY Location ncy items were one in the complete in the c	Description Inpleted today (Describe QA and QC I Description Ssued today (Report QC and QA De	eficiency items co	e on site)		
Requirement No No QC require ISSUED QA/QC Item No No QC Deficie CORRECTED QA Item No No QC Deficie	vere started or file ENTS Type ments were com DEFICIENCY Location ncy items were in A/QC DEFICIENCY Location ncy items were one in the complete in the c	Description Inpleted today (Describe QA and QC I Description Ssued today CY (Report QC and QA De Description	eficiency items co	rrected)	Results Last Day	
Requirement No No QC require ISSUED QA/QC Item No No QC Deficie CORRECTED QA Item No No QC Deficie CONTRACTORS Name	vere started or file ENTS Type ments were com DEFICIENCY Location ncy items were i A/QC DEFICIENC Location ncy items were of the complete of the comple	Description Inpleted today (Describe QA and QC I Description Ssued today (Report QC and QA De Description Corrected today (Report first and/or last day	eficiency items co	e on site)		
Requirement No No QC require ISSUED QA/QC Item No No QC Deficie CORRECTED QA Item No No QC Deficie CONTRACTORS Name No Contractor	rere started or file ENTS Type ments were comperited to the control of the cont	Description Inpleted today (Describe QA and QC I Description Ssued today CY (Report QC and QA De Description	eficiency items co	e on site)		
Requirement No No QC require ISSUED QA/QC Item No No QC Deficie CORRECTED QA Item No No QC Deficie CONTRACTORS Name No Contractor VESSEL ON SIT	rere started or file ENTS Type ments were comperited to the control of the cont	Description Inpleted today (Describe QA and QC I Description Ssued today (Report QC and QA De Description Corrected today (Report first and/or last day	eficiency items co	e on site) First Day	Last Day	
Requirement No No QC require ISSUED QA/QC Item No No QC Deficie CORRECTED QA Item No No QC Deficie CONTRACTORS Name No Contractor VESSEL ON SIT Dredge Name	rere started or file ENTS Type Imments were completed to the control of the cont	Description Inpleted today (Describe QA and QC I Description Ssued today (Report QC and QA De Description Corrected today (Report first and/or last day	eficiency items co	e on site) First Day	Last Day Last Day	
Requirement No No QC require ISSUED QA/QC Item No No QC Deficie CORRECTED QA Item No No QC Deficie CONTRACTORS Name No Contractor VESSEL ON SIT Dredge Name Columbia Hopper	rere started or file ENTS Type Imments were competition DEFICIENCY Location Incy items were in Location Incy items were of the control of	Description Inpleted today (Describe QA and QC I Description Ssued today (Report QC and QA De Description Corrected today (Report first and/or last day	eficiency items co	First Day 5/9/2019	Last Day Last Day 12/25/2019	
Requirement No No QC require ISSUED QA/QC Item No No QC Deficient CORRECTED QA Item No No QC Deficient CONTRACTORS Name No Contractor VESSEL ON SIT Dredge Name Columbia Hopper Cape Anne Crew	rype ments were comperiency Location ncy items were items were items Location ncy items were items Location so ON SITE s had their first of the control items The control items were	Description Inpleted today (Describe QA and QC I Description Ssued today (Report QC and QA De Description Corrected today (Report first and/or last day	eficiency items co	e on site) First Day	Last Day Last Day	
Requirement No No QC require ISSUED QA/QC Item No No QC Deficie CORRECTED QA Item No No QC Deficie CONTRACTORS Name No Contractor VESSEL ON SIT Dredge Name Columbia Hopper Cape Anne Crew LABOR HOURS	rype ments were comperiency Location ncy items were items were items Location ncy items were items Location so ON SITE s had their first of the control items The control items were	Description Inpleted today (Describe QA and QC I Description Ssued today (Report QC and QA De Description Corrected today (Report first and/or last day or last day on the site	eficiency items co	First Day 5/9/2019	Last Day Last Day 12/25/2019 12/25/2019 Number of	Hours
Requirement No No QC require ISSUED QA/QC Item No No QC Deficie CORRECTED QA Item No No QC Deficie CONTRACTORS Name No Contractor VESSEL ON SIT Dredge Name Columbia Hopper Cape Anne Crew LABOR HOURS Crew	rere started or file ENTS Type Imments were completed to the control of the cont	Description Inpleted today (Describe QA and QC I Description Ssued today CY (Report QC and QA De Description Corrected today (Report first and/or last day or last day on the site	eficiency items co	First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees	Worked
Requirement No No QC require ISSUED QA/QC Item No No QC Deficie CORRECTED QA Item No No QC Deficie CONTRACTORS Name No Contractor VESSEL ON SIT Dredge Name Columbia Hopper Cape Anne Crew LABOR HOURS	rype Image: Type	Description Inpleted today (Describe QA and QC I Description Ssued today (Report QC and QA De Description Corrected today (Report first and/or last day or last day on the site	eficiency items co	First Day 5/9/2019	Last Day Last Day 12/25/2019 12/25/2019 Number of	

	UALITY CONTROL REPORT (QCR) OG OF CONSTRUCTION	REPORT NUMBER 121	Paç	ge 212 of	432
DAILT L	OG OF CONSTRUCTION	DATE	Falston		
		06 Sep 2019			
PROJECT IDIQ Hopper Dredge for	Mobile Harbor	CONTRACT NUMBER W9127819D0		'819F018	88
Dutra Dredging Co.	ENVIRON-CNTRL-SYS INST/SER			2.0	24.0
Dutra Dredging Co.	QUALITY CONTROL INSPECTOR			1.0	12.0
Dutra Dredging Co.	ABLE BODIED SEAMAN			2.0	24.0
Dutra Dredging Co.	DREDGE CHIEF ENGINEER			1.0	12.0
Dutra Dredging Co.	DRAGTENDER			2.0	24.0
Dutra Dredging Co.	DREDGE MATE			2.0	24.0
Dutra Dredging Co.	DREDGE MESS COOK			1.0	12.0
Dutra Dredging Co.	OILER			2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAIN			1.0	12.0
Dutra Dredging Co.	ENGINEER			2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN			2.0	24.0
Total hrs worked to date:	25,080.0 Hrs worked MTD:	1,440.0	Total:	20.0	240.0
EQUIPMENT HOURS				Idle	On anatina
Equipment Name	Description			Hours	Operating Hours
001	Hopper Dredge			0.0	24.0
0002	MV Cape Anne Crewboat			12.0	12.0
000003	Crew Boat - Bay Runner			0.0	0.0
Total apprehimm has to date					
Total operating hrs to date:	3,696.0 Idle hrs MTD: 72.0	Opr hrs MTD: 216.0	Total:	12.0	36.0
	(Describe mishaps)	Opr hrs MTD: 216.0	Total:	12.0	36.0
MISHAP REPORTING	(Describe mishaps)	Opr hrs MTD: 216.0	Total:	12.0	36.0
MISHAP REPORTING No mishaps reported tod	(Describe mishaps) ay On behalf of the contractor, I certify the material used and work performed duri	at this Report is complete	and correct a	and all eq	uipment and
MISHAP REPORTING	On behalf of the contractor, I certify the material used and work performed duriplans and specifications, to the best of m	at this Report is complete	and correct a are in complia ted above.	and all eq	uipment and the contract

		REPORT NUMBER	Page 213 o	 f 432
CONTRACTORS QUALITY CONTROL REPORT	(QCR)	122	. 490 210 0	· · · -
DAILY LOG OF CONSTRUCTION		DATE		
		07 Sep 2019 - Sa	turday	
PROJECT		CONTRACT NUMBER		
IDIQ Hopper Dredge for Mobile Harbor	T	W9127819D0019	W9127819F018	38
CONTRACTOR	WEATHER			
Dutra Dredging Co.		aused No Delay re Min 90 °F Max 100 °F		
		ation 10 MPH Wind		
QC NARRATIVES				
ACTIVITIES IN PROGRESS				
Dredge Columbia dredging the Mobile Shipping Channel, static designated cell at the ODMDS.	ons 760+00 to	820+00. Dredge Columbia	disposed of 4 load i	in the
Normal dredging operations were performed in accordance Observers on board monitoring activities 24 hours per day. ODES				oecies
GENERAL COMMENTS				
Dredge Columbia dredging the Mobile Shipping Channel, static designated cell at the ODMDS.	ons 760+00 to 8	320+00 . Dredge Columbia	disposed of 4 load	in the
PREP/INITIAL DATES (Preparatory and initial date	es held and adva	nce notice)		
Preparatory Inspections held today				
No preparatory inspections held today				
Initial Inspections held today				
No initial inspections held today				
ACTIVITY START/FINISH				
Activity No Description				
No activities were started or finished today				
QC REQUIREMENTS				
Requirement No Type Description			Results	
No QC requirements were completed today				
ISSUED QA/QC DEFICIENCY (Describe QA and QC D	Deficiency items	issued)		
Item No Location Description				
No QC Deficiency items were issued today				
CORRECTED QA/QC DEFICIENCY (Report QC and QA De	eficiency items co	prrected)		
Item No Location Description				
No QC Deficiency items were corrected today				
CONTRACTORS ON SITE (Report first and/or last day	contractors wer	e on site)		
	40.0.0	,	Last Day	
Name				
		First Day	Last Day	
No Contractors had their first or last day on the site		First Day	Last Day	
No Contractors had their first or last day on the site		Filst Day	Last Day	
VESSEL ON SITE			,	
VESSEL ON SITE Dredge Name		First Day First Day 5/9/2019	Last Day Last Day 12/25/2019	
VESSEL ON SITE		First Day	Last Day	
VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat		First Day 5/9/2019	Last Day 12/25/2019 12/25/2019	
VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat		First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of	Hours
Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew Position		First Day 5/9/2019	Last Day 12/25/2019 12/25/2019	Hours Worked 12.0
Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew Position	ITF	First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees	Worked

ואש	UALITY CONTROL REPORT (QCR) OG OF CONSTRUCTION	REPORT NUMBER 122	Page 21	14 of 432
DAILTL	OG OF CONSTRUCTION	DATE	- 4	
		07 Sep 2019 - Sa	aturday	
PROJECT IDIQ Hopper Dredge for	· Mobile Harbor	CONTRACT NUMBER W9127819D0019	9 W9127819F	- 0188
Dutra Dredging Co.	ENVIRON-CNTRL-SYS INST/SER		2.0	
Dutra Dredging Co.	QUALITY CONTROL INSPECTOR		1.0) 12.0
Dutra Dredging Co.	ABLE BODIED SEAMAN		2.0	24.0
Dutra Dredging Co.	DREDGE CHIEF ENGINEER		1.0	12.0
Dutra Dredging Co.	DRAGTENDER		2.0	24.0
Dutra Dredging Co.	DREDGE MATE		2.0	24.0
Dutra Dredging Co.	DREDGE MESS COOK		1.0	12.0
Dutra Dredging Co.	OILER		2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAIN		1.0	12.0
Dutra Dredging Co.	ENGINEER		2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN		2.0	24.0
Total hrs worked to date:	25,320.0 Hrs worked MTD:	1,680.0 To	tal: 20.0	240.0
EQUIPMENT HOURS				
Equipment Name	Description		lo Hou	dle Operating urs Hours
001	Hopper Dredge			0.0 24.0
0002	MV Cape Anne Crewboat		12	2.0 12.0
000003	Crew Boat - Bay Runner			0.0
Total operating hrs to date:		or hrs MTD: 252.0		2.0 36.0
MISHAP REPORTING	(Describe mishaps)			
No. of the second of the				
No mishaps reported too	lay			
No misnaps reported too	lay			
	On behalf of the contractor, I certify that material used and work performed during	this Reporting period are	in compliance	
CONTRACTOR CERTIFICATION QC REPRESENTATIVE'S SIGNATURES	On behalf of the contractor, I certify that material used and work performed during plans and specifications, to the best of my k	this Reporting period are	in compliance values	

				DEDOCE		
				REPORT NUMBER	Page 215 of	f 432
CONTRA		TY CONTROL REPORT	(QCR)	123	-	
	DAILY LUG O	F CONSTRUCTION		DATE		
				08 Sep 2019 - St	unday	
PROJECT	Duada: - £-:: \$4:1	ila I lawbar		CONTRACT NUMBER) MO407040F044	00
	Dredge for Mob	lie Harbor	I	vv9127819D0019	9 W9127819F018	ა
CONTRACTOR	20		WEATHER	wood No Dalay		
Dutra Dredging (少 0.			aused No Delay re Min 90 °F Max 100 °F		
			No Precipit	ation 10 MPH Wind		
QC NARRATIVE						
ACTIVITIES IN F						
	ibia dredging the N I at the ODMDS.	lobile Shipping Channel, stati	ons 760+00 to	820+00. Dredge Columbia	disposed of 4 load i	n the
		ere performed in accordance ivities 24 hours per day. ODES				ecies
GENERAL COM	IMENTS					
	nbia dredging the M I at the ODMDS.	lobile Shipping Channel, station	ons 760+00 to 8	320+00 . Dredge Columbia	disposed of 4 load i	n the
PREP/INITIAL D	ATES	(Preparatory and initial date	es held and adva	nce notice)		
Preparatory Insp	ections held today					
No preparator	y inspections he	ld today				
Initial Inspections	s held today					
No initial insp	ections held tod	ay				
ACTIVITY STAR	RT/FINISH					
Activity No	Description					
Activity No	Description					
	Description	nished today				
	vere started or fi	nished today				
No activities v	were started or fi	nished today Description			Results	
No activities v	were started or fi	·			Results	
No activities v QC REQUIREMI Requirement No	were started or fi	Description			Results	
No activities v QC REQUIREMI Requirement No	were started or file ENTS Type ements were com	Description	Deficiency items	issued)	Results	
No activities v QC REQUIREMI Requirement No No QC require	were started or file ENTS Type ements were com	Description	Deficiency items	issued)	Results	
No activities v QC REQUIREMI Requirement No No QC require ISSUED QA/QC	vere started or fine ENTS Type ements were competitional desired competitions and the competitions are competitions.	Description pleted today (Describe QA and QC I	Deficiency items	issued)	Results	
No activities v QC REQUIREMI Requirement No No QC require ISSUED QA/QC	vere started or fine ENTS Type ements were competitional desired competitions and the competitions are competitions.	Description apleted today (Describe QA and QC I	Deficiency items	issued)	Results	
No activities v QC REQUIREMI Requirement No No QC require ISSUED QA/QC Item No No QC Deficie	were started or fine ENTS Type ements were competition DEFICIENCY Location	Description Inpleted today (Describe QA and QC I Description			Results	
No activities v QC REQUIREMI Requirement No No QC require ISSUED QA/QC Item No No QC Deficie	were started or file ENTS Type ements were com DEFICIENCY Location ency items were i	Description Ipleted today (Describe QA and QC I Description			Results	
No activities v QC REQUIREMI Requirement No No QC require ISSUED QA/QC Item No No QC Deficie CORRECTED Q	were started or file ENTS Type ements were com DEFICIENCY Location ency items were in DA/QC DEFICIENCY	Description Inpleted today (Describe QA and QC I Description Ssued today (Report QC and QA De			Results	
No activities v QC REQUIREMI Requirement No No QC require ISSUED QA/QC Item No No QC Deficie CORRECTED Q Item No	were started or file ENTS Type ements were composite to the control of the cont	Description Ipleted today (Describe QA and QC I Description Ssued today (Report QC and QA De			Results	
No activities v QC REQUIREMI Requirement No No QC require ISSUED QA/QC Item No No QC Deficie CORRECTED Q Item No No QC Deficie	were started or file ENTS Type ements were com DEFICIENCY Location ency items were in Location ency items were in Location	Description Inpleted today (Describe QA and QC I Description Ssued today CY (Report QC and QA De Description	eficiency items co	orrected)	Results	
No activities v QC REQUIREMI Requirement No No QC require ISSUED QA/QC Item No No QC Deficie CORRECTED Q Item No	were started or file ENTS Type ements were com DEFICIENCY Location ency items were in Location ency items were in Location	Description Ipleted today (Describe QA and QC I Description Ssued today (Report QC and QA De	eficiency items co	e on site)		
No activities v QC REQUIREMI Requirement No No QC require ISSUED QA/QC Item No No QC Deficie CORRECTED Q Item No No QC Deficie	were started or file ENTS Type ements were com DEFICIENCY Location ency items were in Location ency items were in Location	Description Inpleted today (Describe QA and QC I Description Ssued today CY (Report QC and QA De Description	eficiency items co	orrected)	Results Last Day	
No activities v QC REQUIREMI Requirement No No QC require ISSUED QA/QC Item No No QC Deficie CORRECTED Q Item No No QC Deficie CONTRACTORS Name	were started or file ENTS Type ements were com DEFICIENCY Location ency items were in Location ency items were of Control of the control	Description Inpleted today (Describe QA and QC I Description Ssued today CY (Report QC and QA De Description Corrected today (Report first and/or last day	eficiency items co	e on site)		
No activities v QC REQUIREMI Requirement No No QC require ISSUED QA/QC Item No No QC Deficie CORRECTED Q Item No No QC Deficie CONTRACTORS Name No Contractor	were started or file ENTS Type ements were composite to the control of the cont	Description Inpleted today (Describe QA and QC I Description Ssued today CY (Report QC and QA De Description	eficiency items co	e on site)		
No activities v QC REQUIREMI Requirement No No QC require ISSUED QA/QC Item No No QC Deficie CORRECTED Q Item No No QC Deficie CONTRACTORS Name No Contractor	were started or file ENTS Type ements were composite to the control of the cont	Description Inpleted today (Describe QA and QC I Description Ssued today CY (Report QC and QA De Description Corrected today (Report first and/or last day	eficiency items co	e on site)		
No activities v QC REQUIREMI Requirement No No QC require ISSUED QA/QC Item No No QC Deficie CORRECTED Q Item No No QC Deficie CONTRACTORS Name No Contractor VESSEL ON SIT	were started or file ENTS Type ements were completed to the control of the cont	Description Inpleted today (Describe QA and QC I Description Ssued today CY (Report QC and QA De Description Corrected today (Report first and/or last day	eficiency items co	e on site) First Day	Last Day Last Day	
No activities v QC REQUIREMI Requirement No No QC require ISSUED QA/QC Item No No QC Deficie CORRECTED Q Item No No QC Deficie CONTRACTORS Name No Contractor VESSEL ON SIT Dredge Name Columbia Hoppe	were started or file ENTS Type ements were compensured to the content of the co	Description Inpleted today (Describe QA and QC I Description Ssued today CY (Report QC and QA De Description Corrected today (Report first and/or last day	eficiency items co	First Day 5/9/2019	Last Day Last Day 12/25/2019	
No activities v QC REQUIREMI Requirement No No QC require ISSUED QA/QC Item No No QC Deficie CORRECTED Q Item No No QC Deficie CONTRACTORS Name No Contractor VESSEL ON SIT	were started or file ENTS Type ements were compensured to the content of the co	Description Inpleted today (Describe QA and QC I Description Ssued today CY (Report QC and QA De Description Corrected today (Report first and/or last day	eficiency items co	e on site) First Day	Last Day Last Day	
No activities v QC REQUIREMI Requirement No No QC require ISSUED QA/QC Item No No QC Deficie CORRECTED Q Item No No QC Deficie CONTRACTORS Name No Contractor VESSEL ON SIT Dredge Name Columbia Hoppe Cape Anne Crew LABOR HOURS	were started or file ENTS Type ements were completed to the control of the cont	Description Inpleted today (Describe QA and QC I Description Ssued today CY (Report QC and QA De Description Corrected today (Report first and/or last day or last day on the site	eficiency items co	First Day 5/9/2019	Last Day Last Day 12/25/2019	Hours
No activities v QC REQUIREMI Requirement No No QC require ISSUED QA/QC Item No No QC Deficie CORRECTED Q Item No No QC Deficie CONTRACTORS Name No Contractor VESSEL ON SIT Dredge Name Columbia Hoppe Cape Anne Crew LABOR HOURS Crew	ements were compensation DEFICIENCY Location A/QC DEFICIENCY Location Ency items were in the control of the	Description Inpleted today (Describe QA and QC I Description Ssued today OY (Report QC and QA De Description Corrected today (Report first and/or last day or last day on the site	eficiency items co	First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees	Worked
No activities v QC REQUIREMI Requirement No No QC require ISSUED QA/QC Item No No QC Deficie CORRECTED Q Item No No QC Deficie CONTRACTORS Name No Contractor VESSEL ON SIT Dredge Name Columbia Hoppe Cape Anne Crew LABOR HOURS	ements were compensation DEFICIENCY Location A/QC DEFICIENCY Location Ency items were in the control of the	Description Inpleted today (Describe QA and QC I Description Ssued today CY (Report QC and QA De Description Corrected today (Report first and/or last day or last day on the site	eficiency items co	First Day 5/9/2019	Last Day Last Day 12/25/2019 12/25/2019 Number of	

	UALITY CONTROL REPORT (QCR) OG OF CONSTRUCTION	REPORT NUMBER 123	Page	216 of	432
DAILTL	OO OF CONSTRUCTION	DATE 09 Son 2010 S	Sunday		
PROJECT		08 Sep 2019 - S	buriuay		
IDIQ Hopper Dredge for	Mobile Harbor	W9127819D001	19 W91278	19F018	88
Dutra Dredging Co.	ENVIRON-CNTRL-SYS INST/SER			2.0	24.0
Dutra Dredging Co.	QUALITY CONTROL INSPECTOR			1.0	12.0
Dutra Dredging Co.	ABLE BODIED SEAMAN			2.0	24.0
Dutra Dredging Co.	DREDGE CHIEF ENGINEER			1.0	12.0
Dutra Dredging Co.	DRAGTENDER			2.0	24.0
Dutra Dredging Co.	DREDGE MATE			2.0	24.0
Dutra Dredging Co.	DREDGE MESS COOK			1.0	12.0
Dutra Dredging Co.	OILER			2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAIN			1.0	12.0
Dutra Dredging Co.	ENGINEER			2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN			2.0	24.0
Total hrs worked to date:	25,560.0 Hrs worked MTD:	1,920.0 To	otal: 2	20.0	240.0
EQUIPMENT HOURS					
Equipment Name	Description			Idle Hours	Operating Hours
001	Hopper Dredge			0.0	24.0
0002	MV Cape Anne Crewboat			12.0	12.0
000003	Crew Boat - Bay Runner			0.0	0.0
Total operating hrs to date:					
rotal operating his to date.	3,768.0 Idle hrs MTD: 96.0 C	Opr hrs MTD: 288.0	Total:	12.0	36.0
	(Describe mishaps)	Opr hrs MTD: 288.0	Total:	12.0	36.0
MISHAP REPORTING No mishaps reported too	(Describe mishaps)	Opr hrs MTD: 288.0	Total:	12.0	36.0
MISHAP REPORTING	(Describe mishaps)	Opr hrs MTD: 288.0	Total:	12.0	36.0
MISHAP REPORTING No mishaps reported too	(Describe mishaps) lay On behalf of the contractor, I certify that material used and work performed durin	t this Report is complete ar	nd correct and	d all equ	uipment and
MISHAP REPORTING	On behalf of the contractor, I certify that material used and work performed durin plans and specifications, to the best of my	t this Report is complete ar	nd correct and in compliance labove.	d all equ	uipment and the contract

	REPORT NUMBER Page 217 of 432
CONTRACTORS QUALITY CONTROL REPORT (QC	CR) 124
DAILY LOG OF CONSTRUCTION	DATE
	09 Sep 2019 - Monday
PROJECT	CONTRACT NUMBER
IDIQ Hopper Dredge for Mobile Harbor	W9127819D0019 W9127819F0188
	EATHER
Dutra Dredging Co.	Weather Caused No Delay Temperature Min 85 °F Max 97 °F
	No Precipitation 10 MPH Wind
QC NARRATIVES	
ACTIVITIES IN PROGRESS	
Dredge Columbia dredging the Mobile Shipping Channel, stations designated cell at the ODMDS.	760+00 to 820+00. Dredge Columbia disposed of 4 load in the
Normal dredging operations were performed in accordance with Observers on board monitoring activities 24 hours per day. ODESS pro	
GENERAL COMMENTS	
Dredge Columbia dredging the Mobile Shipping Channel, stations 7 designated cell at the ODMDS.	760+00 to 820+00 . Dredge Columbia disposed of 4 load in the
PREP/INITIAL DATES (Preparatory and initial dates he	ld and advance notice)
Preparatory Inspections held today	
No preparatory inspections held today	
Initial Inspections held today	
No initial inspections held today	
ACTIVITY START/FINISH	
Activity No Description	
No activities were started or finished today	
	Results
QC REQUIREMENTS Requirement No Type Description	Results
QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today	
QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today	
QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today	
QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency)	
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficient No Location Description No QC Deficiency items were issued today	iency items issued)
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficient No Location Description	iency items issued)
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficient No Location Description No QC Deficiency items were issued today	iency items issued)
QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficient No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficient No QC Deficiency items were issued today)	iency items issued)
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficient No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficient No Location Description)	iency items issued)
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficient No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficient No Location Description) No QC Deficiency items were corrected today	iency items issued) ncy items corrected)
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Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficient No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficient No Location Description No QC Deficiency items were corrected today	iency items issued) ncy items corrected)
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficient No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficient No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day content Name)	iency items issued) ncy items corrected) tractors were on site)
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficient No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficient Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day content No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day content No QC Deficiency items were corrected today	iency items issued) ncy items corrected) tractors were on site)
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficient Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficient Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day content Name No Contractors had their first or last day on the site VESSEL ON SITE	iency items issued) ncy items corrected) tractors were on site) First Day Last Day
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficient Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficien Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day content Name No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name	iency items issued) cractors were on site) First Day Last Day First Day Last Day
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficition) Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiend Item No Location Description) No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day content No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name Columbia Hopper Dredge	riency items issued) Incy items corrected) Itractors were on site) First Day Last Day First Day Last Day 5/9/2019 12/25/2019
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficient No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficient No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contemporary Name No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat	iency items issued) cractors were on site) First Day Last Day First Day Last Day
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficient No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficient No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day content No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS	First Day Last Day 5/9/2019 12/25/2019 5/23/2019 Number of Hours
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficient No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficient No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day content No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew Position	recy items issued) tractors were on site) First Day Last Day First Day Last Day 5/9/2019 12/25/2019 Number of Hours Employees Worked
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficient No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficient No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contemporary No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS	First Day Last Day 5/9/2019 12/25/2019 5/23/2019 Number of Hours

DVII A I G	JALITY CONTROL REPORT (QCR) DG OF CONSTRUCTION	REPORT NUMBER 124	Page 218	of 432
DAILT L	DG OF CONSTRUCTION	DATE	·	
		09 Sep 2019 - Mo	onday	
PROJECT IDIQ Hopper Dredge for	Mobile Harbor	CONTRACT NUMBER W9127819D0019) W9127819F0)188
Dutra Dredging Co.	ENVIRON-CNTRL-SYS INST/SER		2.0	24.0
Dutra Dredging Co.	QUALITY CONTROL INSPECTOR		1.0	12.0
Dutra Dredging Co.	ABLE BODIED SEAMAN		2.0	24.0
Dutra Dredging Co.	DREDGE CHIEF ENGINEER		1.0	12.0
Dutra Dredging Co.	DRAGTENDER		2.0	24.0
Dutra Dredging Co.	DREDGE MATE		2.0	24.0
Dutra Dredging Co.	DREDGE MESS COOK		1.0	12.0
Dutra Dredging Co.	OILER		2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAIN		1.0	12.0
Dutra Dredging Co.	ENGINEER		2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN		2.0	24.0
Total hrs worked to date:	25,800.0 Hrs worked MTD:	2,160.0 Total	al: 20.0	240.0
EQUIPMENT HOURS				
Equipment Name	Description		Idle Hours	, ,
001	Hopper Dredge		0.0	
0002	MV Cape Anne Crewboat		12.0	12.0
000003	Crew Boat - Bay Runner		0.0	0.0
Total operating hrs to date:	3,804.0 Idle hrs MTD: 108.0 O	pr hrs MTD: 324.0	Total: 12.0	36.0
MISHAP REPORTING	(Describe mishaps)			
No mishaps reported tod				
No mishaps reported tod				

				DEDOCT		
				REPORT NUMBER	Page 219 of	f 432
CONTRA		TY CONTROL REPORT F CONSTRUCTION	(QCR)	125		
	DAILT LUG U	F CONSTRUCTION		DATE		
				10 Sep 2019 - Tu	iesday	
PROJECT	Duadous Scott	Un I I aula au		CONTRACT NUMBER	N/0407040F04	20
	Dredge for Mobi	ile Harbor	T	W9127819D0019	9 VV9127819F018	ა ბ
CONTRACTOR	\		WEATHER	oused Na Delevi		
Dutra Dredging C	<i>,</i> 0.			aused No Delay re Min 80 °F Max 97 °F		
				ation 10 MPH Wind		
QC NARRATIVE						
ACTIVITIES IN P						
	bia dredging the Mat the ODMDS.	lobile Shipping Channel, stati	ions 760+00 to	820+00. Dredge Columbia	disposed of 4 load i	n the
		ere performed in accordance tivities 24 hours per day. ODES				ecies
GENERAL COM	MENTS					
	bia dredging the M at the ODMDS.	lobile Shipping Channel, statio	ons 760+00 to 8	320+00 . Dredge Columbia	disposed of 4 load i	n the
PREP/INITIAL D	ATES	(Preparatory and initial date	es held and adva	nce notice)		
Preparatory Inspe	ections held today					
No preparator	y inspections he	ld today				
Initial Inspections	held today					
No initial inspe	ections held toda	ay				
ACTIVITY STAR	T/FINISH					
A ativity Ala	D					
Activity No	Description					
Activity No	Description					
	vere started or fi	nished today				
	vere started or fi	nished today				
No activities w	vere started or fi	nished today Description			Results	
No activities w	vere started or fi	·			Results	
No activities w QC REQUIREME Requirement No	vere started or fi	Description			Results	
No activities w QC REQUIREME Requirement No	vere started or fine ENTS Type ements were com	Description	Deficiency items	issued)	Results	
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No activities w QC REQUIREME Requirement No No QC require ISSUED QA/QC Item No No QC Deficie CORRECTED Q Item No No QC Deficie CONTRACTORS Name No Contractor VESSEL ON SIT Dredge Name Columbia Hopper Cape Anne Crew	vere started or fine ENTS Type ments were comperited by the control of the cont	Description Inpleted today (Describe QA and QC I Description Ssued today (Report QC and QA De Description Corrected today (Report first and/or last day	eficiency items co	Pirst Day First Day 5/9/2019	Last Day Last Day 12/25/2019	Hours
No activities w QC REQUIREME Requirement No No QC require ISSUED QA/QC Item No No QC Deficie CORRECTED QA Item No No QC Deficie CONTRACTORS Name No Contractor VESSEL ON SIT Dredge Name Columbia Hoppel Cape Anne Crew LABOR HOURS	rype ments were compensation DEFICIENCY Location ncy items were in A/QC DEFICIENCY Location ncy items were of S ON SITE The branch of the property of the	Description Inpleted today (Describe QA and QC I Description Ssued today (Report QC and QA De Description Corrected today (Report first and/or last day or last day on the site	eficiency items co	Pirst Day First Day 5/9/2019	Last Day Last Day 12/25/2019 12/25/2019 Number of	

IDIQ Hopper Dredge for Management Project Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Equipment Project Dutra Dredging Co. Total hrs worked to date: EQUIPMENT HOURS Equipment Name 001 0002 000003 Total operating hrs to date: 3	ENVIRON-CNTRL-SYS INST/SER QUALITY CONTROL INSPECTOR ABLE BODIED SEAMAN DREDGE CHIEF ENGINEER DRAGTENDER DREDGE MATE DREDGE MESS COOK OILER DREDGE CAPTAIN ENGINEER BOAT CAPTAIN 26,040.0 Hrs worked MTD: Description Hopper Dredge MV Cape Anne Crewboat Crew Boat - Bay Runner	DATE 10 Sep 2019 - CONTRACT NUMBER W9127819D00 2,400.0	019 W91278	2.0 1.0 2.0 1.0 2.0 1.0 2.0 1.0 2.0 1.0 2.0 2.0 2.0 1.0 2.0 2.0	8 24.0 12.0 24.0 12.0 24.0 12.0 24.0 12.0 24.0 24.0 24.0 Operating Hours 24.0
IDIQ Hopper Dredge for Modura Dredging Co. Dutra Dredging Co. Total hrs worked to date: EQUIPMENT HOURS Equipment Name 001 0002 000003 Total operating hrs to date: 3	ENVIRON-CNTRL-SYS INST/SER QUALITY CONTROL INSPECTOR ABLE BODIED SEAMAN DREDGE CHIEF ENGINEER DRAGTENDER DREDGE MATE DREDGE MESS COOK OILER DREDGE CAPTAIN ENGINEER BOAT CAPTAIN 26,040.0 Hrs worked MTD: Description Hopper Dredge MV Cape Anne Crewboat Crew Boat - Bay Runner	2,400.0	019 W91278	2.0 1.0 2.0 1.0 2.0 2.0 1.0 2.0 1.0 2.0 2.0 2.0 2.0	24.0 12.0 24.0 12.0 24.0 12.0 24.0 12.0 24.0 24.0 240 Operating
IDIQ Hopper Dredge for Modura Dredging Co. Dutra Dredging Co. Equipment Dredging Co. Equipment Name 001 0002 000003 Total operating hrs to date: 3	ENVIRON-CNTRL-SYS INST/SER QUALITY CONTROL INSPECTOR ABLE BODIED SEAMAN DREDGE CHIEF ENGINEER DRAGTENDER DREDGE MATE DREDGE MESS COOK OILER DREDGE CAPTAIN ENGINEER BOAT CAPTAIN 26,040.0 Hrs worked MTD: Description Hopper Dredge MV Cape Anne Crewboat Crew Boat - Bay Runner	2,400.0		2.0 1.0 2.0 1.0 2.0 2.0 1.0 2.0 1.0 2.0 2.0 2.0 2.0	24.0 12.0 24.0 12.0 24.0 12.0 24.0 12.0 24.0 24.0 240 Operating
Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Equipment Dredging Co. Total hrs worked to date: EQUIPMENT HOURS Equipment Name 001 0002 000003 Total operating hrs to date: 3	ENVIRON-CNTRL-SYS INST/SER QUALITY CONTROL INSPECTOR ABLE BODIED SEAMAN DREDGE CHIEF ENGINEER DRAGTENDER DREDGE MATE DREDGE MESS COOK OILER DREDGE CAPTAIN ENGINEER BOAT CAPTAIN 26,040.0 Hrs worked MTD: Description Hopper Dredge MV Cape Anne Crewboat Crew Boat - Bay Runner	2,400.0		2.0 1.0 2.0 1.0 2.0 2.0 1.0 2.0 1.0 2.0 2.0 2.0 2.0	24.0 12.0 24.0 12.0 24.0 12.0 24.0 12.0 24.0 24.0 240 Operating
Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Total hrs worked to date: EQUIPMENT HOURS Equipment Name 001 0002 000003 Total operating hrs to date: 3	QUALITY CONTROL INSPECTOR ABLE BODIED SEAMAN DREDGE CHIEF ENGINEER DRAGTENDER DREDGE MATE DREDGE MESS COOK OILER DREDGE CAPTAIN ENGINEER BOAT CAPTAIN 26,040.0 Hrs worked MTD: Description Hopper Dredge MV Cape Anne Crewboat Crew Boat - Bay Runner		Total:	1.0 2.0 1.0 2.0 2.0 1.0 2.0 1.0 2.0 2.0 2.0 2.0	12.0 24.0 12.0 24.0 24.0 12.0 24.0 24.0 24.0 240.0
Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Total hrs worked to date: EQUIPMENT HOURS Equipment Name 001 0002 000003 Total operating hrs to date: 3	ABLE BODIED SEAMAN DREDGE CHIEF ENGINEER DRAGTENDER DREDGE MATE DREDGE MESS COOK OILER DREDGE CAPTAIN ENGINEER BOAT CAPTAIN 26,040.0 Hrs worked MTD: Description Hopper Dredge MV Cape Anne Crewboat Crew Boat - Bay Runner		Total:	2.0 1.0 2.0 2.0 1.0 2.0 1.0 2.0 2.0 20.0	24.0 12.0 24.0 24.0 12.0 24.0 24.0 24.0 240.0 Operating Hours
Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Total hrs worked to date: EQUIPMENT HOURS Equipment Name 001 0002 000003 Total operating hrs to date: 3	DREDGE CHIEF ENGINEER DRAGTENDER DREDGE MATE DREDGE MESS COOK OILER DREDGE CAPTAIN ENGINEER BOAT CAPTAIN 26,040.0 Hrs worked MTD: Description Hopper Dredge MV Cape Anne Crewboat Crew Boat - Bay Runner		Total:	1.0 2.0 2.0 1.0 2.0 1.0 2.0 2.0 20.0	12.0 24.0 24.0 12.0 24.0 12.0 24.0 24.0 240.0
Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Total hrs worked to date: EQUIPMENT HOURS Equipment Name 001 0002 000003 Total operating hrs to date: 3	DRAGTENDER DREDGE MATE DREDGE MESS COOK OILER DREDGE CAPTAIN ENGINEER BOAT CAPTAIN 26,040.0 Hrs worked MTD: Description Hopper Dredge MV Cape Anne Crewboat Crew Boat - Bay Runner		Total:	2.0 2.0 1.0 2.0 1.0 2.0 2.0 20.0	24.0 24.0 12.0 24.0 12.0 24.0 24.0 240.0 Operating Hours
Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Total hrs worked to date: EQUIPMENT HOURS Equipment Name 001 0002 000003 Total operating hrs to date: 3	DREDGE MATE DREDGE MESS COOK OILER DREDGE CAPTAIN ENGINEER BOAT CAPTAIN 26,040.0 Hrs worked MTD: Description Hopper Dredge MV Cape Anne Crewboat Crew Boat - Bay Runner		Total:	2.0 1.0 2.0 1.0 2.0 2.0 20.0 Idle Hours 0.0	24.0 12.0 24.0 12.0 24.0 24.0 240.0 Operating Hours
Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Total hrs worked to date: EQUIPMENT HOURS Equipment Name 001 0002 000003 Total operating hrs to date: 3	DREDGE MESS COOK OILER DREDGE CAPTAIN ENGINEER BOAT CAPTAIN 26,040.0 Hrs worked MTD: Description Hopper Dredge MV Cape Anne Crewboat Crew Boat - Bay Runner		Total:	1.0 2.0 1.0 2.0 2.0 20.0 Idle Hours 0.0	12.0 24.0 12.0 24.0 24.0 240.0 Operating Hours
Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Total hrs worked to date: EQUIPMENT HOURS Equipment Name 001 0002 000003 Total operating hrs to date: 3 MISHAP REPORTING	OILER DREDGE CAPTAIN ENGINEER BOAT CAPTAIN 26,040.0 Hrs worked MTD: Description Hopper Dredge MV Cape Anne Crewboat Crew Boat - Bay Runner		Total:	2.0 1.0 2.0 2.0 20.0 Idle Hours 0.0	24.0 12.0 24.0 24.0 240.0 Operating Hours
Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Total hrs worked to date: EQUIPMENT HOURS Equipment Name 001 0002 000003 Total operating hrs to date: 3	DREDGE CAPTAIN ENGINEER BOAT CAPTAIN 26,040.0 Hrs worked MTD: Description Hopper Dredge MV Cape Anne Crewboat Crew Boat - Bay Runner		Total:	1.0 2.0 2.0 20.0 20.0	12.0 24.0 24.0 240.0 Operating Hours
Dutra Dredging Co. Dutra Dredging Co. Total hrs worked to date: EQUIPMENT HOURS Equipment Name 001 0002 000003 Total operating hrs to date: 3	ENGINEER BOAT CAPTAIN 26,040.0 Hrs worked MTD: Description Hopper Dredge MV Cape Anne Crewboat Crew Boat - Bay Runner		Total:	2.0 2.0 20.0 Idle Hours 0.0	24.0 24.0 240.0 Operating Hours
Dutra Dredging Co. Total hrs worked to date: EQUIPMENT HOURS Equipment Name 001 0002 000003 Total operating hrs to date: 3	BOAT CAPTAIN 26,040.0 Hrs worked MTD: Description Hopper Dredge MV Cape Anne Crewboat Crew Boat - Bay Runner		Total:	2.0 20.0 Idle Hours 0.0	24.0 240.0 Operating Hours
Total hrs worked to date: EQUIPMENT HOURS Equipment Name 001 0002 000003 Total operating hrs to date: 3 MISHAP REPORTING	26,040.0 Hrs worked MTD: Description Hopper Dredge MV Cape Anne Crewboat Crew Boat - Bay Runner		Total:	20.0 Idle Hours 0.0	240.0 Operating Hours
EQUIPMENT HOURS Equipment Name 001 0002 000003 Total operating hrs to date: 3	Description Hopper Dredge MV Cape Anne Crewboat Crew Boat - Bay Runner		Total:	Idle Hours 0.0	Operating Hours
Equipment Name 001 0002 000003 Total operating hrs to date: 3	Hopper Dredge MV Cape Anne Crewboat Crew Boat - Bay Runner	or bre MTD: 360.0		Hours 0.0	Hours
001 0002 000003 Total operating hrs to date: 3 MISHAP REPORTING	Hopper Dredge MV Cape Anne Crewboat Crew Boat - Bay Runner	or bre MTD: 360.0		Hours 0.0	Hours
0002 000003 Total operating hrs to date: 3 WISHAP REPORTING	MV Cape Anne Crewboat Crew Boat - Bay Runner	or bre MTD: 260.0			24.0
000003 Total operating hrs to date: 3 MISHAP REPORTING	Crew Boat - Bay Runner	or bro MTD: 360.0		12.0	
Total operating hrs to date: 3		or bro MTD: 360.0			12.0
MISHAP REPORTING	840.0 Idle hrs MTD: 120.0 Op	or bre MTD: 360.0		0.0	0.0
		11115 WITD. 300.0	Total:	12.0	36.0
No mishaps reported today	(Describe mishaps)				
CONTRACTOR CERTIFICATION QC REPRESENTATIVE'S SIGNATURE			and correct an		ipment and he contract

		REPORT NUMBER	Page 221 of	f 432
CONTRACTORS QUALITY CONTROL R		126		
DAILY LOG OF CONSTRUCT	TION	DATE		
		11 Sep 2019 - We	ednesday	
PROJECT		CONTRACT NUMBER		
IDIQ Hopper Dredge for Mobile Harbor		W9127819D0019	W9127819F018	38
CONTRACTOR	WEATHER			
Dutra Dredging Co.		aused No Delay ure Min 80 °F Max 97 °F		
		tation 10 MPH Wind		
QC NARRATIVES				
ACTIVITIES IN PROGRESS				
Dredge Columbia dredging the Mobile Shipping Chadesignated cell at the ODMDS.	annel, stations 760+00 to	820+00. Dredge Columbia	disposed of 4 load i	in the
Normal dredging operations were performed in a Observers on board monitoring activities 24 hours per of				oecies
GENERAL COMMENTS				
Dredge Columbia dredging the Mobile Shipping Cha designated cell at the ODMDS.	innel, stations 760+00 to	820+00 . Dredge Columbia	disposed of 4 load i	in the
PREP/INITIAL DATES (Preparatory and	d initial dates held and adv	ance notice)		
Preparatory Inspections held today				
No preparatory inspections held today				
Initial Inspections held today				
No initial inspections held today				
ACTIVITY START/FINISH				
Activity No Description				
No activities were started or finished today				
			Results	
QC REQUIREMENTS			Results	
QC REQUIREMENTS			Results	
QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today	A and QC Deficiency items	issued)	Results	
QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today	•	: issued)	Results	
Requirement No Type Description No QC requirements were completed today SSUED QA/QC DEFICIENCY (Describe QA)	•	issued)	Results	
Requirement No Type Description No QC requirements were completed today SSUED QA/QC DEFICIENCY (Describe QA)	•	: issued)	Results	
Requirement No Type Description No QC requirements were completed today SSUED QA/QC DEFICIENCY (Describe QA Item No Location Descri No QC Deficiency items were issued today	•		Results	
Requirement No Type Description No QC requirements were completed today SSUED QA/QC DEFICIENCY (Describe QA Item No Location Descri No QC Deficiency items were issued today	ption and QA Deficiency items c		Results	
Requirement No Type Description No QC requirements were completed today SSUED QA/QC DEFICIENCY (Describe QA Item No Location Descri No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC a	ption and QA Deficiency items c		Results	
Requirement No Type Description No QC requirements were completed today SSUED QA/QC DEFICIENCY (Describe QA/ Item No Location Descri No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC a/ Item No Location Descri	ption and QA Deficiency items c		Results	
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA/ Item No Location Descri No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC all tem No Location Descri	ption and QA Deficiency items continuous	orrected)	Results	
Requirement No Type Description No QC requirements were completed today SSUED QA/QC DEFICIENCY (Describe QA/ Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC allem No Location Description) No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/	ption and QA Deficiency items c	orrected) re on site)		
Requirement No Type Description No QC requirements were completed today SSUED QA/QC DEFICIENCY (Describe QA/ Item No Location Descri No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC all tem No Location Descri	ption and QA Deficiency items continuous	orrected)	Results Last Day	
Requirement No Type Description No QC requirements were completed today SSUED QA/QC DEFICIENCY (Describe Q/ Item No Location Descri No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC at the No Location Description) No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/ Name	and QA Deficiency items of ption	orrected) re on site)		
Requirement No Type Description No QC requirements were completed today SSUED QA/QC DEFICIENCY (Describe Q/ Item No Location Descri No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC at Item No Location Description) No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/ Name No Contractors had their first or last day on the	and QA Deficiency items of ption	orrected) re on site)		
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe Q/ Item No Location Descri No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC at the No Location Description and QA Deficiency items of ption	re on site) First Day	Last Day		
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe Q/ Item No Location Descri No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC allem No Location Description) No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/ Name No Contractors had their first or last day on the VESSEL ON SITE Dredge Name	and QA Deficiency items of ption	re on site) First Day	Last Day Last Day	
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA/ Item No Location Descri No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC allem No Location Descri	and QA Deficiency items of ption	re on site) First Day First Day 5/9/2019	Last Day Last Day 12/25/2019	
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe Q/ Item No Location Descri No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC altem No Location Description) No QC Deficiency items were corrected today CORRECTED QA/QC DEFICIENCY (Report QC altem No Location Description) No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/ Name No Contractors had their first or last day on the VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat	and QA Deficiency items of ption	re on site) First Day	Last Day Last Day	
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe Q/ Item No Location Descri No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC a Item No Location Descri No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/ Name No Contractors had their first or last day on the VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS	and QA Deficiency items of ption	re on site) First Day First Day 5/9/2019	Last Day Last Day 12/25/2019 12/25/2019 Number of	Hours
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe Q/ Item No Location Descri No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC a Item No Location Descri No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/ Name No Contractors had their first or last day on the VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew Position	and QA Deficiency items of ption	re on site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees	Worked
Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe Q/ Item No Location Descri No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC a Item No Location Descri No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/ Name No Contractors had their first or last day on the VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS	and QA Deficiency items of ption /or last day contractors we	re on site) First Day First Day 5/9/2019	Last Day Last Day 12/25/2019 12/25/2019 Number of	

	UALITY CONTROL REPORT (QCR) OG OF CONSTRUCTION	REPORT NUMBER 126	Page 222	of 432
DAILT L	OG OF CONSTRUCTION	DATE		
		11 Sep 2019 - W	eanesaay	
PROJECT IDIQ Hopper Dredge for	Mobile Harbor	CONTRACT NUMBER W9127819D0019) W9127819F0 ²	188
Dutra Dredging Co.	ENVIRON-CNTRL-SYS INST/SER		2.0	24.0
Dutra Dredging Co.	QUALITY CONTROL INSPECTOR		1.0	12.0
Dutra Dredging Co.	ABLE BODIED SEAMAN		2.0	24.0
Dutra Dredging Co.	DREDGE CHIEF ENGINEER		1.0	12.0
Dutra Dredging Co.	DRAGTENDER		2.0	24.0
Dutra Dredging Co.	DREDGE MATE		2.0	24.0
Dutra Dredging Co.	DREDGE MESS COOK		1.0	12.0
Dutra Dredging Co.	OILER		2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAIN		1.0	12.0
Dutra Dredging Co.	ENGINEER		2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN		2.0	24.0
Total hrs worked to date:	26,280.0 Hrs worked MTD:	2,640.0 Tota	al: 20.0	240.0
FOURTH HOURS				
EQUIPMENT HOURS Equipment Name	Description		Idle Hours	Operating Hours
001	Hopper Dredge		0.0	24.0
0002	MV Cape Anne Crewboat		12.0	12.0
000003	Crew Boat - Bay Runner		0.0	0.0
Total operating hrs to date:		r hrs MTD: 396.0	Total: 12.0	36.0
MISHAP REPORTING	(5			
No mishaps reported tod	(Describe mishaps)			

				DEDOCT *****		
				REPORT NUMBER	Page 223 of	432
CONTRA		TY CONTROL REPORT F CONSTRUCTION	(QCR)	127		
	DAILT LUG U	OUNSTRUCTION		DATE	urodov.	
DDO IFOT				12 Sep 2019 - Th	iursaay	
PROJECT	Dredge for Mah	ile Harbor		CONTRACT NUMBER	W9127819F018	ΩΩ
	Dredge for Mob	IIC UAIDUÍ	VA/E A TU I E S		0 VV9121019FU16	00
CONTRACTOR Dutra Dredging (~ 0		WEATHER Weather Ca	used No Delay		
Dulla Dieuging (50.		Temperatu	re Min 74 °F Ḿax 97 °F		
00 NA DDA TIV	-0		No Precipit	ation 10 MPH Wind		
QC NARRATIVE ACTIVITIES IN F						
Dredge Colum		lobile Shipping Channel, stati	ons 760+00 to	820+00. Dredge Columbia	disposed of 4 load i	n the
		ere performed in accordance ivities 24 hours per day. ODES				ecies
GENERAL COM	IMENTS					
	nbia dredging the M I at the ODMDS.	lobile Shipping Channel, station	ons 760+00 to 8	320+00 . Dredge Columbia	disposed of 4 load i	n the
PREP/INITIAL D	OATES	(Preparatory and initial date	es held and adva	nce notice)		
Preparatory Insp	ections held today			,		
	y inspections he	ld today				
Initial Inspections		•				
	ections held toda	ay				
ACTIVITY STAF		-				
	=					
Activity No	Description					
Activity No	Description					
	Description were started or fi	nished today				
	vere started or fi	nished today				
No activities v	were started or fi	nished today Description			Results	
No activities v	were started or fi	·			Results	
No activities v QC REQUIREM Requirement No	were started or fi	Description			Results	
No activities v QC REQUIREM Requirement No	were started or file ENTS Type ements were com	Description	Deficiency items	issued)	Results	
No activities v QC REQUIREM Requirement No	were started or file ENTS Type ements were com	Description	Deficiency items	issued)	Results	
No activities v QC REQUIREM Requirement No No QC require ISSUED QA/QC	vere started or fine ENTS Type ements were competitional desired competitions and the competitions are competitions.	Description pleted today (Describe QA and QC I	Deficiency items	issued)	Results	
No activities value of the control o	vere started or fine ENTS Type ements were competitional desired competitions and the competitions are competitions.	Description apleted today (Describe QA and QC I	Deficiency items	issued)	Results	
No activities v QC REQUIREMI Requirement No No QC require ISSUED QA/QC Item No No QC Deficie	were started or fine ENTS Type ements were competition DEFICIENCY Location	Description Inpleted today (Describe QA and QC I Description			Results	
No activities v QC REQUIREMI Requirement No No QC require ISSUED QA/QC Item No No QC Deficie	were started or file ENTS Type ements were com DEFICIENCY Location ency items were i	Description Ipleted today (Describe QA and QC I Description			Results	
No activities v QC REQUIREM Requirement No No QC require ISSUED QA/QC Item No No QC Deficie CORRECTED Q	were started or file ENTS Type ements were com DEFICIENCY Location ency items were in DA/QC DEFICIENCY	Description Inpleted today (Describe QA and QC I Description Ssued today (Report QC and QA De			Results	
No activities v QC REQUIREMI Requirement No No QC require ISSUED QA/QC Item No No QC Deficie CORRECTED Q Item No	were started or file ENTS Type ements were composite to the control of the cont	Description Ipleted today (Describe QA and QC I Description Ssued today (Report QC and QA De			Results	
No activities v QC REQUIREMI Requirement No No QC require ISSUED QA/QC Item No No QC Deficie CORRECTED Q Item No No QC Deficie	were started or file ENTS Type ements were com DEFICIENCY Location Ency items were in Location Ency items were in Location	Description Inpleted today (Describe QA and QC I Description Ssued today CY (Report QC and QA De Description	eficiency items co	rrected)	Results	
No activities v QC REQUIREMI Requirement No No QC require ISSUED QA/QC Item No No QC Deficie CORRECTED Q Item No	were started or file ENTS Type ements were com DEFICIENCY Location Ency items were in Location Ency items were in Location	Description Ipleted today (Describe QA and QC I Description Ssued today (Report QC and QA De	eficiency items co	rrected)	Results	
No activities v QC REQUIREMI Requirement No No QC require ISSUED QA/QC Item No No QC Deficie CORRECTED Q Item No No QC Deficie	were started or file ENTS Type ements were com DEFICIENCY Location Ency items were in Location Ency items were in Location	Description Inpleted today (Describe QA and QC I Description Ssued today CY (Report QC and QA De Description	eficiency items co	rrected)	Results Last Day	
No activities very service of the se	were started or file ENTS Type ements were com DEFICIENCY Location ency items were in Location ency items were of Control of the control	Description Inpleted today (Describe QA and QC I Description Ssued today CY (Report QC and QA De Description Corrected today (Report first and/or last day	eficiency items co	e on site)		
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No activities v QC REQUIREMI Requirement No No QC require ISSUED QA/QC Item No No QC Deficie CORRECTED Q Item No No QC Deficie CONTRACTORS Name No Contractor VESSEL ON SIT	were started or file ENTS Type ements were compensured to the content of the co	Description Inpleted today (Describe QA and QC I Description Ssued today CY (Report QC and QA De Description Corrected today (Report first and/or last day	eficiency items co	e on site) First Day	Last Day Last Day	
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	UALITY CONTROL REPORT (QCR) OG OF CONSTRUCTION	REPORT NUMBER 127	Page 224	4 of 432
DAILT	OG OF CONSTRUCTION	DATE		
		12 Sep 2019 - Th	nursday	
PROJECT IDIQ Hopper Dredge for	Mobile Harbor	CONTRACT NUMBER W9127819D0019	9 W9127819F	0188
Dutra Dredging Co.	ENVIRON-CNTRL-SYS INST/SER		2.0	24.0
Dutra Dredging Co.	QUALITY CONTROL INSPECTOR		1.0	12.0
Dutra Dredging Co.	ABLE BODIED SEAMAN		2.0	24.0
Dutra Dredging Co.	DREDGE CHIEF ENGINEER		1.0	12.0
Dutra Dredging Co.	DRAGTENDER		2.0	24.0
Dutra Dredging Co.	DREDGE MATE		2.0	24.0
Dutra Dredging Co.	DREDGE MESS COOK		1.0	12.0
Dutra Dredging Co.	OILER		2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAIN		1.0	12.0
Dutra Dredging Co.	ENGINEER		2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN		2.0	24.0
Total hrs worked to date:	26,520.0 Hrs worked MTD:	2,880.0 Tot	tal: 20.0	240.0
EQUIPMENT HOURS Equipment Name	Description		ldl Hour	, ,
001	Hopper Dredge		0.	
0002	MV Cape Anne Crewboat		12.	
000003	Crew Boat - Bay Runner		0.	
Total operating hrs to date:		Opr hrs MTD: 432.0	Total: 12.	
· -				
MIGHAD DEDODTING	(Doscribo mishans)			
MISHAP REPORTING No mishaps reported too	(Describe mishaps)			

				DEDOST *** **		
				REPORT NUMBER	Page 225 of	f 432
CONTRA		TY CONTROL REPORT F CONSTRUCTION	(QCR)	128		
	DAILT LUG U	F CONSTRUCTION		DATE	mi al a	
DD0 ISST				13 Sep 2019 - F	riday	
PROJECT	Drodge for Mal-	ila Harbar		CONTRACT NUMBER	0 100107040504	00
	Dredge for Mob	ile Harbot		VV9127819D001	9 W9127819F018	DØ
CONTRACTOR Dutra Dradging C	20		WEATHER Weather Co	nuced No Delev		
Dutra Dredging C	JU.		Temperatu	aused No Delay re Min 77 °F Max 98 °F		
				ation 10 MPH Wind		
QC NARRATIVE						
ACTIVITIES IN P		Johilo Chinging Channel 1 1	iona 700+00 +	930 L00 D==4== 0=1:::::1	diamaged of 4 leads	in the
	ibia dredging the M I at the ODMDS.	lobile Shipping Channel, stati	ions /60+00 to	ozu+uu. Dreage Columbia	uisposed of 4 load i	ın ine
		ere performed in accordance ivities 24 hours per day. ODES				oecies
GENERAL COM	MENTS					
	bia dredging the M at the ODMDS.	lobile Shipping Channel, station	ons 760+00 to 8	320+00 . Dredge Columbia	a disposed of 4 load i	in the
PREP/INITIAL D	ATES	(Preparatory and initial date	es held and adva	nce notice)		
Preparatory Inspe	ections held today					
No preparator	y inspections he	ld today				
Initial Inspections	s held today					
No initial insp	ections held toda	ay				
ACTIVITY STAR	T/FINISH					
A ativity NI-						
Activity No	Description					
ACTIVITY INO	Description					
	Description vere started or fire	nished today				
	vere started or fi	nished today				
No activities w	vere started or fi	nished today Description			Results	
No activities w	vere started or fi	·			Results	
No activities w QC REQUIREME Requirement No	vere started or fi	Description			Results	
No activities w QC REQUIREME Requirement No	vere started or file ENTS Type ements were com	Description	Deficiency items	issued)	Results	
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	UALITY CONTROL REPORT (QCR) OG OF CONSTRUCTION	REPORT NUMBER 128	Page 22	26 of 432
DAILT L	OG OF CONSTRUCTION	DATE		
		13 Sep 2019 - Fr	iday	
PROJECT IDIQ Hopper Dredge for	Mobile Harbor	CONTRACT NUMBER W9127819D0019	9 W9127819I	F0188
Dutra Dredging Co.	ENVIRON-CNTRL-SYS INST/SER	11012101020010	2.0	
Dutra Dredging Co.	QUALITY CONTROL INSPECTOR		1.0	0 12.0
Dutra Dredging Co.	ABLE BODIED SEAMAN		2.0	0 24.0
Dutra Dredging Co.	DREDGE CHIEF ENGINEER		1.0	0 12.0
Dutra Dredging Co.	DRAGTENDER		2.0	0 24.0
Dutra Dredging Co.	DREDGE MATE		2.0	0 24.0
Dutra Dredging Co.	DREDGE MESS COOK		1.0	0 12.0
Dutra Dredging Co.	OILER		2.0	0 24.0
Dutra Dredging Co.	DREDGE CAPTAIN		1.0	0 12.0
Dutra Dredging Co.	ENGINEER		2.0	0 24.0
Dutra Dredging Co.	BOAT CAPTAIN		2.0	0 24.0
Total hrs worked to date:	26,760.0 Hrs worked MTD:	3,120.0 Tot	al: 20.0	0 240.0
EQUIPMENT HOURS				dle Operating
Equipment Name	Description		Hou	
001	Hopper Dredge			0.0 24.0
0002	MV Cape Anne Crewboat			2.0 12.0
000003	Crew Boat - Bay Runner	- NTD 400.0		0.0 0.0
Total operating hrs to date:	3,948.0 Idle hrs MTD: 156.0 Op	r hrs MTD: 468.0	Total: 12	2.0 36.0
MISHAP REPORTING No mishaps reported tod	(Describe mishaps) ay			
MISHAP REPORTING No mishaps reported tod				

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<u> </u>			· (• • = ·	REPORT NUMBER	Page 227 of	f 432
CONTRAC		TY CONTROL REPORT F CONSTRUCTION	(QCR)	129		
	DAILT LUG U	T CONSTRUCTION		DATE	at. mala. :	
DD0 IECT				14 Sep 2019 - Se	aturday	
PROJECT	Drodge for Mal-	ila Harbar		CONTRACT NUMBER	0 18/0107040504	00
	Dredge for Mobi	ile Haidol		VV9127819D001	9 W9127819F018	DØ
CONTRACTOR Dutra Drodging C	```		WEATHER Weather Co	nuced No Delay		
Dutra Dredging C	,Ο.		Temperatu	aused No Delay re Min 75 °F Max 97 °F		
			No Precipi	ation 8 MPH Wind		
QC NARRATIVE						
ACTIVITIES IN P		Ashila Ohimeira Oh	: 7 00:00 (000.00 Davider O	diamand of the Co	in Alex
	bia dredging the Mat the ODMDS.	lobile Shipping Channel, stati	ions 760+00 to	820+00. Dredge Columbia	disposed of 4 load i	n the
		ere performed in accordance tivities 24 hours per day. ODES				ecies
GENERAL COM	MENTS					
	bia dredging the M at the ODMDS.	lobile Shipping Channel, statio	ons 760+00 to 8	320+00 . Dredge Columbia	a disposed of 4 load i	in the
PREP/INITIAL D	ATES	(Preparatory and initial date	es held and adva	nce notice)		
Preparatory Inspe	ections held today					
	y inspections he	ld today				
Initial Inspections	held today					
	ections held toda	ay				
ACTIVITY STAR	T/FINISH					
Activity No	Description					
Activity No	Description					
	Description vere started or fire	nished today				
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No activities w	vere started or fi	nished today Description			Results	
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No activities w QC REQUIREME Requirement No No QC require ISSUED QA/QC Item No No QC Deficie CORRECTED QA Item No No QC Deficie CONTRACTORS Name	vere started or fine ENTS Type ments were competition DEFICIENCY Location ncy items were in the control of	Description Inpleted today (Describe QA and QC I Description Ssued today (Report QC and QA De Description Corrected today (Report first and/or last day	eficiency items co	e on site)		
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No activities w QC REQUIREME Requirement No No QC require ISSUED QA/QC Item No No QC Deficie CORRECTED QA Item No No QC Deficie CONTRACTORS Name No Contractor VESSEL ON SIT Dredge Name Columbia Hopper	r Dredge	Description Inpleted today (Describe QA and QC I Description Ssued today (Report QC and QA De Description Corrected today (Report first and/or last day	eficiency items co	First Day 5/9/2019	Last Day Last Day 12/25/2019	
No activities w QC REQUIREME Requirement No No QC require ISSUED QA/QC Item No No QC Deficie CORRECTED QA Item No No QC Deficie CONTRACTORS Name No Contractor VESSEL ON SIT Dredge Name	r Dredge	Description Inpleted today (Describe QA and QC I Description Ssued today (Report QC and QA De Description Corrected today (Report first and/or last day	eficiency items co	e on site) First Day	Last Day	
No activities w QC REQUIREME Requirement No No QC require ISSUED QA/QC Item No No QC Deficie CORRECTED QA Item No No QC Deficie CONTRACTORS Name No Contractor VESSEL ON SIT Dredge Name Columbia Hopper	vere started or fine ENTS Type ments were comperited by the control of the cont	Description Inpleted today (Describe QA and QC I Description Ssued today (Report QC and QA De Description Corrected today (Report first and/or last day or last day on the site	eficiency items co	First Day 5/9/2019	Last Day Last Day 12/25/2019	Hours
No activities w QC REQUIREME Requirement No No QC require ISSUED QA/QC Item No No QC Deficien CORRECTED QA Item No No QC Deficien CONTRACTORS Name No Contractor VESSEL ON SIT Dredge Name Columbia Hopper Cape Anne Crew LABOR HOURS Crew	rype ments were compensation DEFICIENCY Location ncy items were in A/QC DEFICIENCY Location ncy items were of S ON SITE The branch of the	Description Inpleted today (Describe QA and QC I Description Ssued today (Report QC and QA De Description Corrected today (Report first and/or last day	eficiency items co	First Day 5/9/2019	Last Day 12/25/2019 12/25/2019	Hours
No activities w QC REQUIREME Requirement No No QC require ISSUED QA/QC Item No No QC Deficie CORRECTED QA Item No No QC Deficie CONTRACTORS Name No Contractor VESSEL ON SIT Dredge Name Columbia Hopper Cape Anne Crew LABOR HOURS	rype ments were compensation DEFICIENCY Location ncy items were in A/QC DEFICIENCY Location ncy items were of S ON SITE The branch of the	Description Inpleted today (Describe QA and QC I Description Ssued today (Report QC and QA De Description Corrected today (Report first and/or last day or last day on the site	eficiency items co	First Day 5/9/2019	Last Day Last Day 12/25/2019 12/25/2019 Number of	

	UALITY CONTROL REPORT (QCR)	REPORT NUMBER 129	Page 2	28 of 432
DAILY L	OG OF CONSTRUCTION	DATE		
		14 Sep 2019 - Sa	aturday	
PROJECT		CONTRACT NUMBER		
IDIQ Hopper Dredge for		W9127819D0019		
Dutra Dredging Co.	ENVIRON-CNTRL-SYS INST/SER			.0 24.0
Dutra Dredging Co.	QUALITY CONTROL INSPECTOR			.0 12.0
Dutra Dredging Co.	ABLE BODIED SEAMAN			.0 24.0
Dutra Dredging Co.	DREDGE CHIEF ENGINEER			.0 12.0
Dutra Dredging Co.	DRAGTENDER			.0 24.0
Dutra Dredging Co.	DREDGE MATE			.0 24.0
Dutra Dredging Co.	DREDGE MESS COOK			.0 12.0
Dutra Dredging Co.	OILER			.0 24.0
Dutra Dredging Co.	DREDGE CAPTAIN			.0 12.0
Dutra Dredging Co.	ENGINEER		2.	.0 24.0
Dutra Dredging Co.	BOAT CAPTAIN		2.	.0 24.0
Total hrs worked to date:	27,000.0 Hrs worked MTD:	3,360.0 Tot	tal: 20	.0 240.0
EQUIPMENT HOURS				Idle Operating
Equipment Name	Description			ours Hours
001	Hopper Dredge			0.0 24.0
0002	MV Cape Anne Crewboat		1	12.0 12.0
000003	Crew Boat - Bay Runner			0.0 0.0
Total operating hrs to date:	3,984.0 Idle hrs MTD: 168.0 Opi	r hrs MTD: 504.0	Total: 1	12.0 36.0
			TOtal.	12.0 30.0
MISHAP REPORTING	(Describe mishaps)	33.10	Total.	30.0
MISHAP REPORTING No mishaps reported too			TOtal.	2.0 30.0
			TOTAL.	2.0 30.0

T		
REPORT NUMBER	Page 229 of 4	132
CONTRACTORS QUALITY CONTROL REPORT (QCR) 130		
DAILY LOG OF CONSTRUCTION DATE		
15 Sep 2019 - Sunday	У	
PROJECT CONTRACT NUMBER W04.2794.0 D004.0 W0	0407040E0400	
IDIQ Hopper Dredge for Mobile Harbor W9127819D0019 W9	912/819F0188	
CONTRACTOR WEATHER Weather Council No Delay		
Dutra Dredging Co. Weather Caused No Delay Temperature Min 77 °F Max 95 °F		
No Precipitation 15 MPH Wind		
QC NARRATIVES		
ACTIVITIES IN PROGRESS		41
Dredge Columbia dredging the Mobile Shipping Channel, stations 760+00 to 820+00. Dredge Columbia disposed designated cell at the ODMDS.	ised of 4 load in	ine
Normal dredging operations were performed in accordance with project drawings and specifications. E Observers on board monitoring activities 24 hours per day. ODESS program being utilized for daily load submittals.	Endangered Spec	cies
GENERAL COMMENTS		
Dredge Columbia dredging the Mobile Shipping Channel, stations 760+00 to 820+00 . Dredge Columbia dispo designated cell at the ODMDS.	osed of 4 load in	the
PREP/INITIAL DATES (Preparatory and initial dates held and advance notice)		
Preparatory Inspections held today		
No preparatory inspections held today		
Initial Inspections held today		
No initial inspections held today		
ACTIVITY START/FINISH		
ACTIVITY START/FINISH Activity No Description		
Activity No Description No activities were started or finished today		
Activity No Description		
Activity No Description No activities were started or finished today	Results	
Activity No Description No activities were started or finished today QC REQUIREMENTS Requirement No Type Description	Results	
Activity No Description No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today	Results	
Activity No Description No activities were started or finished today QC REQUIREMENTS Requirement No Type Description	Results	
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Activity No Description No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency items issued) Item No Location Description	Results	
Activity No Description No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency items issued) Item No Location Description No QC Deficiency items were issued today	Results	
Activity No Description No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency items issued) Item No Location Description	Results	
Activity No Description No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency items issued) Item No Location Description No QC Deficiency items were issued today	Results	
No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency items issued) Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items corrected)	Results	
Activity No Description No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency items issued) Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items corrected) Item No Location Description	Results	
Activity No Description No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency items issued) Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items corrected) Item No Location Description No QC Deficiency items were corrected today	Results	
Activity No Description No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency items issued) Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items corrected) Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contractors were on site)		
Activity No Description No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency items issued) Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items corrected) Item No Location Description No QC Deficiency items were corrected today	Results Last Day	
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No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency items issued) Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items corrected) Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contractors were on site) Name First Day No Contractors had their first or last day on the site		
No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency items issued) Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items corrected) Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contractors were on site) Name First Day No Contractors had their first or last day on the site	Last Day	
No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency items issued) Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items corrected) Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contractors were on site) Name First Day No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name	Last Day Last Day	
No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency items issued) Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items corrected) Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contractors were on site) Name First Day No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name First Day Columbia Hopper Dredge First Day	Last Day Last Day 12/25/2019	
Activity No Description No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency items issued) Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items corrected) Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contractors were on site) Name First Day No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name First Day Columbia Hopper Dredge 5/9/2019 Cape Anne Crewboat 5/23/2019	Last Day Last Day	
No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency items issued) Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items corrected) Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contractors were on site) Name First Day No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name First Day Columbia Hopper Dredge 5/9/2019 Cape Anne Crewboat 5/23/2019 LABOR HOURS	Last Day Last Day 12/25/2019 12/25/2019 Number of	Hours
No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency items issued) Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items corrected) Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items corrected) Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contractors were on site) Name First Day No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name First Day Columbia Hopper Dredge 5/9/2019 Cape Anne Crewboat 5/23/2019 LABOR HOURS Crew Position	Last Day 12/25/2019 12/25/2019 Number of Employees	Worked
No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency items issued) Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items corrected) Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contractors were on site) Name First Day No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name First Day Columbia Hopper Dredge 5/9/2019 Cape Anne Crewboat 5/23/2019 LABOR HOURS	Last Day Last Day 12/25/2019 12/25/2019 Number of	

	UALITY CONTROL REPORT (QCR) OG OF CONSTRUCTION	REPORT NUMBER 130 DATE	Page 2	230 of 432
DAILT	OG OF CONSTRUCTION			
DDQ ISOT		15 Sep 2019 - St	ınday	
PROJECT IDIQ Hopper Dredge for	· Mobile Harbor	CONTRACT NUMBER W9127819D0019	W9127819	9F0188
Dutra Dredging Co.	ENVIRON-CNTRL-SYS INST/SER			2.0 24.0
Dutra Dredging Co.	QUALITY CONTROL INSPECTOR		1	1.0 12.0
Dutra Dredging Co.	ABLE BODIED SEAMAN		2	2.0 24.0
Dutra Dredging Co.	DREDGE CHIEF ENGINEER		1	1.0 12.0
Dutra Dredging Co.	DRAGTENDER		2	2.0 24.0
Dutra Dredging Co.	DREDGE MATE		2	2.0 24.0
Dutra Dredging Co.	DREDGE MESS COOK		1	1.0 12.0
Dutra Dredging Co.	OILER		2	2.0 24.0
Dutra Dredging Co.	DREDGE CAPTAIN		1	1.0 12.0
Dutra Dredging Co.	ENGINEER		2	2.0 24.0
Dutra Dredging Co.	BOAT CAPTAIN		2	2.0 24.0
Total hrs worked to date:	27,240.0 Hrs worked MTD:	3,600.0 Tot	al: 20	0.0 240.0
EQUIPMENT HOURS				Lilla Ou anatina
Equipment Name	Description			Idle Operating ours Hours
001	Hopper Dredge			0.0 24.0
0002	MV Cape Anne Crewboat			12.0 12.0
000003	Crew Boat - Bay Runner			0.0 0.0
Total operating hrs to date:	4,020.0 Idle hrs MTD: 180.0 O	pr hrs MTD: 540.0	Total:	12.0 36.0
	(Describe mishaps)	pr hrs MTD: 540.0	Total:	12.0 36.0
MISHAP REPORTING	(Describe mishaps)	pr hrs MTD: 540.0	Total:	12.0 36.0
MISHAP REPORTING	(Describe mishaps) lay On behalf of the contractor, I certify that material used and work performed during	this Report is complete and	I correct and	all equipment and
MISHAP REPORTING No mishaps reported too	(Describe mishaps) lay On behalf of the contractor, I certify that material used and work performed during plans and specifications, to the best of my	this Report is complete and	I correct and in compliance above.	all equipment and

	REPORT NUMBER Page 231 of 432
CONTRACTORS QUALITY CONTROL REPORT (QC	
DAILY LOG OF CONSTRUCTION	DATE
	16 Sep 2019 - Monday
PROJECT	CONTRACT NUMBER
IDIQ Hopper Dredge for Mobile Harbor	W9127819D0019 W9127819F0188
	EATHER
	Weather Caused No Delay
	Temperature Min 75 °F Max 96 °F
QC NARRATIVES	No Precipitation 10 MPH Wind
ACTIVITIES IN PROGRESS	
Dredge Columbia dredging the Mobile Shipping Channel, stations 7 designated cell at the ODMDS.	760+00 to 820+00. Dredge Columbia disposed of 2 load in the
Dredge Columbia in for Fuel, Water, Supplies, and Minor Repairs	
Normal dredging operations were performed in accordance with Observers on board monitoring activities 24 hours per day. ODESS pro	
GENERAL COMMENTS	
Dredge Columbia dredging the Mobile Shipping Channel, stations 7 designated cell at the ODMDS.	60+00 to 820+00 . Dredge Columbia disposed of 2 load in the
Dredge Columbia in for Fuel, Water Supplies, and Minor Repairs	
PREP/INITIAL DATES (Preparatory and initial dates held	d and advance notice)
Preparatory Inspections held today	
No preparatory inspections held today	
Initial Inspections held today	
Initial Inspections held today No initial inspections held today	
No initial inspections held today	
No initial inspections held today ACTIVITY START/FINISH	
No initial inspections held today	
No initial inspections held today ACTIVITY START/FINISH Activity No Description	
No initial inspections held today ACTIVITY START/FINISH Activity No Description No activities were started or finished today	
No initial inspections held today ACTIVITY START/FINISH Activity No Description No activities were started or finished today QC REQUIREMENTS	
No initial inspections held today ACTIVITY START/FINISH Activity No Description No activities were started or finished today	Results
No initial inspections held today ACTIVITY START/FINISH Activity No Description No activities were started or finished today QC REQUIREMENTS Requirement No Type Description	Results
No initial inspections held today ACTIVITY START/FINISH Activity No Description No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today	
No initial inspections held today ACTIVITY START/FINISH Activity No Description No activities were started or finished today QC REQUIREMENTS Requirement No Type Description	
No initial inspections held today ACTIVITY START/FINISH Activity No Description No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today	
No initial inspections held today ACTIVITY START/FINISH Activity No Description No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficience)	
No initial inspections held today ACTIVITY START/FINISH Activity No Description No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficience)	
No initial inspections held today ACTIVITY START/FINISH Activity No Description No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiently No Location Description	ency items issued)
No initial inspections held today ACTIVITY START/FINISH Activity No Description No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficient No Description) No QC Deficiency items were issued today	ency items issued)
No initial inspections held today ACTIVITY START/FINISH Activity No Description No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiently Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiently Item No QC Deficiency Items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiently Items No QC Deficiently Items Were Items No QC Deficiently Items Were Items No QC Deficiently Items Were Items No QC Deficiently Items Were Items No QC Deficiently Items Were Items No QC Deficiently Items Were Items No QC Deficiently Items Were Items No QC Deficiently Items Were Items No QC Deficiently Items Were Items No QC Deficiently Items Were Items No QC Deficiently Items Were Items No QC Deficiently Items Were Items No QC Deficiently Items Were Items No QC Deficiently Items Were Items No QC Deficiently Items Were Items No QC Deficiently Items Were Items No QC Deficiently Items Were Items No QC Deficiently Items No QC Deficiently Items No QC Deficiently Items No QC Deficiently Items Were Items No QC Deficiently Items No QC Deficie	ency items issued)
No initial inspections held today ACTIVITY START/FINISH Activity No Description No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiend Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiend Item No Location Description	ency items issued)
No initial inspections held today ACTIVITY START/FINISH Activity No Description No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiently Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiently Item No Location Description No QC Deficiency items were corrected today	ency items issued)
No initial inspections held today ACTIVITY START/FINISH Activity No Description No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiend Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiend Item No Location Description	ency items issued)
No initial inspections held today ACTIVITY START/FINISH Activity No Description No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiently Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiently Item No Location Description No QC Deficiency items were corrected today No QC Deficiency items were corrected today	ency items issued)
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No initial inspections held today ACTIVITY START/FINISH Activity No Description No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiend Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiend Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contractions)	ency items issued) acy items corrected) ractors were on site)
No initial inspections held today ACTIVITY START/FINISH Activity No Description No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficient litem No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficient litem No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contrable)	ency items issued) acy items corrected) ractors were on site)
No initial inspections held today ACTIVITY START/FINISH Activity No Description No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiend of the process of	ency items issued) acy items corrected) ractors were on site) First Day Last Day
No initial inspections held today ACTIVITY START/FINISH Activity No Description No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiend litem No Location Description) No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiend litem No Location Description) No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contrame) No Contractors had their first or last day on the site	ency items issued) acy items corrected) ractors were on site)
No initial inspections held today ACTIVITY START/FINISH Activity No Description No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficienty Item No Location Description) No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficienty Item No Location Description) No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day controlly Name) No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name	ency items issued) acy items corrected) ractors were on site) First Day Last Day First Day Last Day
No initial inspections held today ACTIVITY START/FINISH Activity No Description No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficient of the property of the prope	ency items issued) acy items corrected) ractors were on site) First Day Last Day 5/9/2019 12/25/2019

	UALITY CONTROL REP		REPORT 131 DATE	NUMBER	Page	232 of	432
DAILI L	JG OF CONSTRUCTION	•		n 2010 Ma	ndov		
PROJECT				ер 2019 - Мо ст number	nday		
IDIQ Hopper Dredge for	Mohile Harbor			27819D0019	W/91278	19F018	88
Dutra Dredging Co.	SURVEYOR		VV3 12	-70130013	VV31270	1.0	12.0
Dutra Dredging Co.	SAFETY ENGINEER -	ON SITE				1.0	12.0
Dutra Dredging Co.	ENVIRON-CNTRL-SYS					2.0	24.0
Dutra Dredging Co.	QUALITY CONTROL II	NSPECTOR				1.0	12.0
Dutra Dredging Co.	ABLE BODIED SEAMA	AN				2.0	24.0
Dutra Dredging Co.	DREDGE CHIEF ENG	INEER				1.0	12.0
Dutra Dredging Co.	DRAGTENDER					2.0	24.0
Dutra Dredging Co.	DREDGE MATE					2.0	24.0
Dutra Dredging Co.	DREDGE MESS COO	K				1.0	12.0
Dutra Dredging Co.	OILER	•				2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAIN					1.0	12.0
Dutra Dredging Co.	ENGINEER					2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN					2.0	24.0
Total hrs worked to date:		worked MTD:	0.040.0	Tota		20.0	
Total fils worked to date.	27,480.0 Hrs v	worked WITD.	3,840.0	1018	11.	20.0	240.0
EQUIPMENT HOURS						Idle	Operating
Equipment Name	Description					Hours	Hours
001	Hopper Dredge					0.0	24.0
0002	MV Cape Anne Crewboat					12.0	12.0
000003	Crew Boat - Bay Runner					0.0	0.0
000003 Total operating hrs to date:	4,056.0 Idle hrs MTD	192.0	Opr hrs MTD:	576.0	Total:	12.0	36.0
Total operating hrs to date:): 192.0	Opr hrs MTD:	576.0	Total:		
Total operating hrs to date:	4,056.0 Idle hrs MTD (Describe mishaps)): 192.0	Opr hrs MTD:	576.0	Total:		
Total operating hrs to date:	4,056.0 Idle hrs MTD (Describe mishaps)	0: 192.0	Opr hrs MTD:	576.0	Total:		

	DEBODT !!! " !===	
	REPORT NUMBER	Page 233 of 432
CONTRACTORS QUALITY CONTROL REPORT (QCR)	132	
DAILY LOG OF CONSTRUCTION	DATE	
	17 Sep 2019 - Tu	ıesday
PROJECT	CONTRACT NUMBER	
IDIQ Hopper Dredge for Mobile Harbor	W9127819D0019	9 W9127819F0188
CONTRACTOR WEATHER	₹	
J J -	er Caused No Delay erature Min 75 °F Max 95 °F	
	ecipitation 15 MPH Wind	
QC NARRATIVES		
ACTIVITIES IN PROGRESS		
Dredge Columbia dredging the Mobile Shipping Channel, stations 760+00 disposed of 4 load in the designated cell at the ODMDS.	to 820+00 and Sta 320+00 to	360+00. Dredge Columbia
Normal dredging operations were performed in accordance with proj Observers on board monitoring activities 24 hours per day. ODESS program		
GENERAL COMMENTS		
Dredge Columbia dredging the Mobile Shipping Channel, stations 760+00 disposed of 4 load in the designated cell at the ODMDS.	to 820+00 and Sta 320+00 to	360+00, Dredge Columbia
PREP/INITIAL DATES (Preparatory and initial dates held and	advance notice)	
Preparatory Inspections held today		
No preparatory inspections held today		
Initial Inspections held today		
No initial inspections held today		
ACTIVITY START/FINISH		
Activity No. Description		
Activity No Description		
No activities were started or finished today		
No activities were started or finished today QC REQUIREMENTS		Paguits
No activities were started or finished today		Results
No activities were started or finished today QC REQUIREMENTS		Results
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No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today SSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency ite	ems issued)	Results
No activities were started or finished today QC REQUIREMENTS Requirement No Type Description No QC requirements were completed today	ems issued)	Results
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	UALITY CONTROL REPORT (QCR) OG OF CONSTRUCTION	REPORT NUMBER 132	Page 23 ⁴	4 of 432
DAILY L	OG OF CONSTRUCTION	DATE COAC . To		
DD0 1507		17 Sep 2019 - Tu	iesday	
PROJECT IDIQ Hopper Dredge for	· Mobile Harbor	CONTRACT NUMBER W9127819D0019	W9127819F	0188
Dutra Dredging Co.	ENVIRON-CNTRL-SYS INST/SER		2.0	24.0
Dutra Dredging Co.	QUALITY CONTROL INSPECTOR		1.0	12.0
Dutra Dredging Co.	ABLE BODIED SEAMAN		2.0	24.0
Dutra Dredging Co.	DREDGE CHIEF ENGINEER		1.0	12.0
Dutra Dredging Co.	DRAGTENDER		2.0	24.0
Dutra Dredging Co.	DREDGE MATE		2.0	24.0
Dutra Dredging Co.	DREDGE MESS COOK		1.0	12.0
Dutra Dredging Co.	OILER		2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAIN		1.0	12.0
Dutra Dredging Co.	ENGINEER		2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN		2.0	24.0
Total hrs worked to date:	27,720.0 Hrs worked MTD:	4,080.0 Tota	al: 20.0	240.0
EQUIPMENT HOURS			ldl	e Operating
Equipment Name	Description		Hour	
001	Hopper Dredge		0.	0 24.0
0002	MV Cape Anne Crewboat		12.	0 12.0
000003	Crew Boat - Bay Runner		0.	0.0
Total operating hrs to date:	4,092.0 Idle hrs MTD: 204.0 O	b MTD. 040.0	T + 1	
	4,092.0 Idle HIS WITD. 204.0 O	pr hrs MTD: 612.0	Total: 12.	0 36.0
	(Describe mishaps)	prints wild: 612.0	Total: 12.	0 36.0
MISHAP REPORTING	(Describe mishaps)	prints wild: 612.0	Total: 12.	0 36.0
MISHAP REPORTING	(Describe mishaps)	this Report is complete and	I correct and all n compliance w	equipment and

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				REPORT NUMBER	Page 235 of	432
CONTRAC		TY CONTROL REPORT F CONSTRUCTION	(QCR)	133		
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PROJECT	rodge for Mak:	la Harbar		CONTRACT NUMBER	0 100107040504	00
	Oredge for Mobi	ie narbor		VV9127819D001	9 W9127819F018	od
CONTRACTOR Dutra Dradging Co	2		WEATHER Weather Co	used No Delay		
Dutra Dredging Co	U.		Temperatu	used No Delay re Min 82 °F Max 92 °F		
	_		No Precipit	ation 15 MPH Wind		
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designated cell		obile Shipping Channel, station	ons 320+00 to 3	660+00. Dredge Columbia	disposed of 4 loads	n the
		re performed in accordance ivities 24 hours per day. ODES				ecies
GENERAL COMM	MENTS					
Dredge Columb designated cell		obile Shipping Channel, statio	ons 320+00 to 3	60+00. Dredge Columbia	disposed of 4 loads i	n the
PREP/INITIAL DA	ATES	(Preparatory and initial date	es held and adva	nce notice)		
Preparatory Inspe	ctions held today					
No preparatory	inspections he	ld today				
Initial Inspections	held today					
	ctions held toda	ay				
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	UALITY CONTROL REPORT (QCR) OG OF CONSTRUCTION	REPORT NUMBER 133	Page 23	6 of 432
DAILY L	OG OF CONSTRUCTION	DATE		
200 1507		18 Sep 2019 - W	ednesday	
PROJECT IDIQ Hopper Dredge foi	Mobile Harbor	CONTRACT NUMBER W9127819D0019	W9127819F	0188
Dutra Dredging Co.	ENVIRON-CNTRL-SYS INST/SER		2.0	24.0
Dutra Dredging Co.	QUALITY CONTROL INSPECTOR		1.0	12.0
Dutra Dredging Co.	ABLE BODIED SEAMAN		2.0	24.0
Dutra Dredging Co.	DREDGE CHIEF ENGINEER		1.0	12.0
Dutra Dredging Co.	DRAGTENDER		2.0	24.0
Dutra Dredging Co.	DREDGE MATE		2.0	24.0
Dutra Dredging Co.	DREDGE MESS COOK		1.0	12.0
Dutra Dredging Co.	OILER		2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAIN		1.0	12.0
Dutra Dredging Co.	ENGINEER		2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN		2.0	24.0
Total hrs worked to date:	27,960.0 Hrs worked MTD:	4,320.0 Total	al: 20.0	240.0
EQUIPMENT HOURS			1.1	U. Ou and the se
Equipment Name	Description		Hou	lle Operating rs Hours
001	Hopper Dredge		0	.0 24.0
0002	MV Cape Anne Crewboat		12	0 12.0
000003	Crew Boat - Bay Runner		0	0.0
Total operating hrs to date:	4,128.0 Idle hrs MTD: 216.0 Op	r hrs MTD: 648.0	Total: 12	2.0 36.0
			10tai. 12	0 00.0
MISHAP REPORTING	(Describe mishaps)		Total. 12	30.0
MISHAP REPORTING No mishaps reported too			Total. 12	50.0
			Total. 12	

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			(007)	REPORT NUMBER	Page 237 of	f 432
		TY CONTROL REPORT F CONSTRUCTION	(QCR)	134		
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DDO IECT				19 Sep 2019 - Th	iuisuay	
PROJECT IDIQ Hopper Dr	redge for Mobi	le Harbor		CONTRACT NUMBER W9127819D0019) \M\Q12781QE019	38
CONTRACTOR	cage for Iviobi		WEATHER	VVJ127019D0018	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Dutra Dredging Co.				used No Delav		
Dana Dioaging Oo.			Temperatu	re Min 77 °F Max 89 °F		
QC NARRATIVES			/ IN Preci	pitation 20 MPH Wind		
ACTIVITIES IN PR						
	a dredging the M	obile Shipping Channel, station	ons 320+00 to 3	60+00. Dredge Columbia o	disposed of 4 loads i	n the
		re performed in accordance vities 24 hours per day. ODES				ecies
GENERAL COMM	ENTS					
Dredge Columbia designated cell at		obile Shipping Channel, station	ons 320+00 to 3	360+00. Dredge Columbia	disposed of 4 loads i	in the
PREP/INITIAL DA	TES	(Preparatory and initial date	es held and adva	nce notice)		
Preparatory Inspect	tions held todav			,		
No preparatory i		ld today				
Initial Inspections h	•	-				
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ACTIVITY START/						
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No activities were QC REQUIREMENT Requirement No No QC requirem ISSUED QA/QC DO Item No No QC Deficience CORRECTED QA/Item No No QC Deficience CONTRACTORS CONT	re started or fir ITS Type ents were com EFICIENCY Location cy items were is QC DEFICIENC Location cy items were com cy items were cy Description pleted today (Describe QA and QC I Description ssued today (Report QC and QA De Description orrected today (Report first and/or last day	eficiency items co	e on site) First Day	Last Day Last Day		
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No activities were QC REQUIREMENT Requirement No No QC requirem ISSUED QA/QC DO Item No No QC Deficience CORRECTED QA/Item No No QC Deficience CONTRACTORS CONT	re started or fir ITS Type ents were com EFICIENCY Location cy items were is QC DEFICIENC Location cy items were com cy items were cy Description pleted today (Describe QA and QC I Description ssued today (Report QC and QA De Description orrected today (Report first and/or last day	eficiency items co	First Day 5/9/2019	Last Day Last Day 12/25/2019 12/25/2019 Number of	Hours	
No activities were QC REQUIREMENT Requirement No No QC requirem ISSUED QA/QC DO Item No No QC Deficient CORRECTED QA/Item No No QC Deficient CONTRACTORS CONTRA	re started or fir ITS Type ents were com EFICIENCY Location Cy items were is CC DEFICIENC Location cy items were com CN SITE had their first com Oredge	Description pleted today (Describe QA and QC I Description ssued today (Report QC and QA De Description orrected today (Report first and/or last day or last day on the site	eficiency items co	First Day 5/9/2019	Last Day 12/25/2019 12/25/2019	Hours Worked

	UALITY CONTROL REPORT (QCR) OG OF CONSTRUCTION	REPORT NUMBER 134	Page 2	38 of 432
DAILTL	OG OF CONSTRUCTION	DATE		
DDO IFOT		19 Sep 2019 - Th	iursaay	
PROJECT IDIQ Hopper Dredge for	Mobile Harbor	CONTRACT NUMBER W9127819D0019	W9127819	F0188
Dutra Dredging Co.	ENVIRON-CNTRL-SYS INST/SER		2.	0 24.0
Dutra Dredging Co.	QUALITY CONTROL INSPECTOR		1.	0 12.0
Dutra Dredging Co.	ABLE BODIED SEAMAN		2.	0 24.0
Dutra Dredging Co.	DREDGE CHIEF ENGINEER		1.	0 12.0
Dutra Dredging Co.	DRAGTENDER		2.	0 24.0
Dutra Dredging Co.	DREDGE MATE		2.	0 24.0
Dutra Dredging Co.	DREDGE MESS COOK		1.	0 12.0
Dutra Dredging Co.	OILER		2.	0 24.0
Dutra Dredging Co.	DREDGE CAPTAIN		1.	0 12.0
Dutra Dredging Co.	ENGINEER		2.	0 24.0
Dutra Dredging Co.	BOAT CAPTAIN		2.	0 24.0
Total hrs worked to date:	28,200.0 Hrs worked MTD:	4,560.0 Total	al: 20.	0 240.0
EQUIPMENT HOURS				dle Operating
Equipment Name	Description			urs Hours
001	Hopper Dredge			0.0 24.0
0002	MV Cape Anne Crewboat		1	2.0 12.0
000003	Crew Boat - Bay Runner			0.0
Total operating hrs to date:	4,164.0 Idle hrs MTD: 228.0 Op	or hrs MTD: 684.0	Total: 1	
	4,104.0 Idle HIS WITD. 226.0 Op	or hrs MTD: 684.0	TOTAL I	2.0 36.0
	(Describe mishaps)	ITHIS WITD. 004.0	Total. I	2.0 36.0
MISHAP REPORTING	(Describe mishaps)	THIS MID. 004.U	Total. I	2.0 36.0
MISHAP REPORTING	(Describe mishaps)	this Report is complete and	I correct and a	all equipment and

				DEDOCT		
				REPORT NUMBER	Page 239 of	f 432
CONTRAC		TY CONTROL REPORT F CONSTRUCTION	(QCR)	135		
	DAILT LUG U	F GUNSTRUCTION		DATE	:: d =	
DD0 IECT				20 Sep 2019 - Fr	iday	
PROJECT	Drodge for Mal-	ilo Harbar		CONTRACT NUMBER) W0107040F044	00
	Dredge for Mob	ile Harbor		W9127819D0019	9 W9127819F018	DØ
CONTRACTOR Dutra Drodging C	`o		WEATHER Weather Co	nuead Critical Dalay		
Dutra Dredging C	·U.		Temperatu	aused Critical Delay re Min 75 °F Max 85 °F		
			1 IN Preci	pitation 30 MPH Wind		
QC NARRATIVE						
ACTIVITIES IN P		abile Objection Objection Laborit		200.00 Decides Ochookis	diamand of Albanda	. 41
	at the ODMDS.	obile Shipping Channel, station	ons 320+00 to 3	360+00. Dredge Columbia	disposed of 4 loads i	n the
		re performed in accordance ivities 24 hours per day. ODES				ecies
GENERAL COM	MENTS					
	bia dredging the M at the ODMDS.	obile Shipping Channel, station	ons 320+00 to 3	860+00. Dredge Columbia	disposed of 4 loads i	in the
PREP/INITIAL DA	ATES	(Preparatory and initial date	es held and adva	nce notice)		
Preparatory Inspe	ections held today					
	y inspections he	ld today				
Initial Inspections	held today					
	ections held toda	ay				
ACTIVITY STAR	T/FINISH					
Activity No	Description					
Activity No	Description					
	Description vere started or fin	nished today				
	vere started or fi	nished today				
No activities w	vere started or fi	nished today Description			Results	
No activities w	vere started or fi	•			Results	
No activities w QC REQUIREME Requirement No	vere started or fi	Description			Results	
No activities w QC REQUIREME Requirement No	vere started or file ENTS Type ments were com	Description	Deficiency items	issued)	Results	
No activities w QC REQUIREME Requirement No No QC require	vere started or file ENTS Type ments were com	Description	Deficiency items	issued)	Results	
No activities w QC REQUIREME Requirement No No QC require ISSUED QA/QC	rere started or fine ENTS Type ments were com DEFICIENCY	Description apleted today (Describe QA and QC I	Deficiency items	issued)	Results	
No activities w QC REQUIREME Requirement No No QC require ISSUED QA/QC	rere started or fine ENTS Type ments were com DEFICIENCY	Description apleted today (Describe QA and QC I	Deficiency items	issued)	Results	
No activities w QC REQUIREME Requirement No No QC require ISSUED QA/QC	rere started or file ENTS Type ments were com DEFICIENCY Location ncy items were i	Description Ipleted today (Describe QA and QC I Description	·		Results	
No activities w QC REQUIREME Requirement No No QC require ISSUED QA/QC Item No No QC Deficien	rere started or file ENTS Type ments were com DEFICIENCY Location ncy items were i	Description Ipleted today (Describe QA and QC I Description			Results	
No activities w QC REQUIREME Requirement No No QC require ISSUED QA/QC Item No No QC Deficient CORRECTED QA	rere started or file ENTS Type ments were competition DEFICIENCY Location ncy items were items	Description Ipleted today (Describe QA and QC I Description Ssued today (Report QC and QA De			Results	
No activities w QC REQUIREME Requirement No No QC require ISSUED QA/QC Item No No QC Deficiel CORRECTED QA Item No	rere started or file ENTS Type ments were com DEFICIENCY Location ncy items were it A/QC DEFICIENC Location	Description Ipleted today (Describe QA and QC I Description Ssued today (Report QC and QA De			Results	
No activities w QC REQUIREME Requirement No No QC require ISSUED QA/QC Item No No QC Deficien CORRECTED QA Item No No QC Deficien	rere started or file ENTS Type ments were com DEFICIENCY Location ncy items were in A/QC DEFICIENCY Location ncy items were in Location	Description Ipleted today (Describe QA and QC I Description Ssued today CY (Report QC and QA De Description	eficiency items co	orrected)	Results	
No activities w QC REQUIREME Requirement No No QC require ISSUED QA/QC Item No No QC Deficiel CORRECTED QA Item No	rere started or file ENTS Type ments were com DEFICIENCY Location ncy items were in A/QC DEFICIENCY Location ncy items were in Location	Description Ipleted today (Describe QA and QC I Description Ssued today (Report QC and QA De	eficiency items co	orrected)	Results	
No activities w QC REQUIREME Requirement No No QC require ISSUED QA/QC Item No No QC Deficien CORRECTED QA Item No No QC Deficien No QC Deficien	rere started or file ENTS Type ments were com DEFICIENCY Location ncy items were in A/QC DEFICIENCY Location ncy items were in Location	Description Ipleted today (Describe QA and QC I Description Ssued today CY (Report QC and QA De Description	eficiency items co	orrected)	Results Last Day	
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No activities w QC REQUIREME Requirement No No QC require ISSUED QA/QC Item No No QC Deficien CORRECTED QA Item No No QC Deficien CONTRACTORS Name No Contractors	rere started or file ENTS Type ments were competition DEFICIENCY Location ncy items were in A/QC DEFICIENCY Location ncy items were of S ON SITE	Description Ipleted today (Describe QA and QC I Description Ssued today CY (Report QC and QA De Description	eficiency items co	orrected) e on site)		
No activities w QC REQUIREME Requirement No No QC require ISSUED QA/QC Item No No QC Deficien CORRECTED QA Item No No QC Deficien CONTRACTORS Name	rere started or file ENTS Type ments were competition DEFICIENCY Location ncy items were in A/QC DEFICIENCY Location ncy items were of S ON SITE	Description Ipleted today (Describe QA and QC I Description Ssued today (Report QC and QA De Description Corrected today (Report first and/or last day	eficiency items co	orrected) e on site)		
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No activities w QC REQUIREME Requirement No No QC require ISSUED QA/QC Item No No QC Deficien CORRECTED QA Item No No QC Deficien CONTRACTORS Name No Contractors VESSEL ON SITE Dredge Name Columbia Hopper	rere started or file ENTS Type ments were competition DEFICIENCY Location ncy items were in Location ncy items were of the competition of the c	Description Ipleted today (Describe QA and QC I Description Ssued today (Report QC and QA De Description Corrected today (Report first and/or last day	eficiency items co	First Day 5/9/2019	Last Day Last Day 12/25/2019	
No activities w QC REQUIREME Requirement No No QC require ISSUED QA/QC Item No No QC Deficien CORRECTED QA Item No No QC Deficien CONTRACTORS Name No Contractors VESSEL ON SITE Dredge Name	rere started or file ENTS Type ments were competition DEFICIENCY Location ncy items were in Location ncy items were of the competition of the c	Description Ipleted today (Describe QA and QC I Description Ssued today (Report QC and QA De Description Corrected today (Report first and/or last day	eficiency items co	e on site) First Day	Last Day	
No activities w QC REQUIREME Requirement No No QC require ISSUED QA/QC Item No No QC Deficien CORRECTED QA Item No No QC Deficien CONTRACTORS Name No Contractors VESSEL ON SIT Dredge Name Columbia Hopper	rere started or file ENTS Type ments were comperior DEFICIENCY Location ncy items were in A/QC DEFICIENCY Location ncy items were of S ON SITE s had their first of E	Description Ipleted today (Describe QA and QC I Description Ssued today (Report QC and QA De Description Corrected today (Report first and/or last day or last day on the site	eficiency items co	First Day 5/9/2019	Last Day Last Day 12/25/2019	Hours
No activities w QC REQUIREME Requirement No No QC require ISSUED QA/QC Item No No QC Deficien CORRECTED QA Item No No QC Deficien CONTRACTORS Name No Contractors VESSEL ON SIT Dredge Name Columbia Hopper Cape Anne Crew LABOR HOURS Crew	rere started or file ENTS Type ments were completed to the control of the contro	Description Ipleted today (Describe QA and QC I Description Ssued today (Report QC and QA De Description Corrected today (Report first and/or last day	eficiency items co	First Day 5/9/2019	Last Day 12/25/2019 12/25/2019	Hours
No activities w QC REQUIREME Requirement No No QC require ISSUED QA/QC Item No No QC Deficien CORRECTED QA Item No No QC Deficien CONTRACTORS Name No Contractors VESSEL ON SITI Dredge Name Columbia Hopper Cape Anne Crewi	rere started or file ENTS Type ments were completed to the control of the contro	Description Ipleted today (Describe QA and QC I Description Ssued today (Report QC and QA De Description Corrected today (Report first and/or last day or last day on the site	eficiency items co	First Day 5/9/2019	Last Day Last Day 12/25/2019 12/25/2019 Number of	

	UALITY CONTROL REPORT (QCR) OG OF CONSTRUCTION	REPORT NUMBER 135	Page 24	0 of 432
DAILY L	OG OF CONSTRUCTION	DATE	: .l	
		20 Sep 2019 - Fr	iday	
PROJECT IDIQ Hopper Dredge for	Mobile Harbor	CONTRACT NUMBER W9127819D0019	9 W9127819F	- 0188
Dutra Dredging Co.	ENVIRON-CNTRL-SYS INST/SER		2.0	24.0
Dutra Dredging Co.	QUALITY CONTROL INSPECTOR		1.0	12.0
Dutra Dredging Co.	ABLE BODIED SEAMAN		2.0	24.0
Dutra Dredging Co.	DREDGE CHIEF ENGINEER		1.0	12.0
Dutra Dredging Co.	DRAGTENDER		2.0	24.0
Dutra Dredging Co.	DREDGE MATE		2.0	24.0
Dutra Dredging Co.	DREDGE MESS COOK		1.0	12.0
Dutra Dredging Co.	OILER		2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAIN		1.0	12.0
Dutra Dredging Co.	ENGINEER		2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN		2.0	24.0
Total hrs worked to date:	28,440.0 Hrs worked MTD:	4,800.0 Tot	al: 20.0	240.0
EQUIPMENT HOURS				
Equipment Name	Description		Io Hou	dle Operating Irs Hours
001	Hopper Dredge		C	0.0 24.0
0002	MV Cape Anne Crewboat		12	2.0 12.0
000003	Crew Boat - Bay Runner		C	0.0
Total operating hrs to date:	4,200.0 Idle hrs MTD: 240.0 Op	r hrs MTD: 720.0	Total: 12	2.0 36.0
MISHAP REPORTING	(Describe mishaps)			
MISHAP REPORTING No mishaps reported tod				

		REPORT NUMBER	.	. 400
CONTRACTORS OHALITY CONTROL DEPORT	(OCP)	136	Page 241 of	432
CONTRACTORS QUALITY CONTROL REPORT (DAILY LOG OF CONSTRUCTION	(WUT)	DATE		
S. ILI EGG GI GONGINGGIIGH			aturdov	
PROJECT		21 Sep 2019 - Sa	uuuay	
PROJECT		CONTRACT NUMBER) \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	00
IDIQ Hopper Dredge for Mobile Harbor		W9127819D0019	9 W9127819F018	od
CONTRACTOR	WEATHER	10 11 15 1		
Dutra Dredging Co.	Weather Ca	aused Critical Delay re Min 75 °F Max 85 °F		
		ation 20 MPH Wind		
QC NARRATIVES	<u> </u>			
ACTIVITIES IN PROGRESS				
Dredge Columbia not dredging the Mobile Shipping Channel, st the designated cell at the ODMDS due to rough seas.	tations 320+00	to 360+00. Dredge Columb	bia disposed of 0 loa	ids in
Endangered Species Observers on board monitoring activities submittals.	24 hours per	day. ODESS program be	ing utilized for daily	load
GENERAL COMMENTS				
Dredge Columbia not dredging the Mobile Shipping Channel, st	tations 320+00	to 360+00. Dredge Columb	bia disposed of 0 loa	ıds in
the designated cell at the ODMDS due to rough seas.		3		
PREP/INITIAL DATES (Preparatory and initial dates	s held and adva	nce notice)		
	and dave			
Preparatory Inspections held today No preparatory inspections held today				
Initial Inspections held today				
No initial inspections held today				
ACTIVITY START/FINISH				
Activity No Description				
No activities were started or finished today				
QC REQUIREMENTS				
Requirement No Type Description			Results	
No QC requirements were completed today				
in a requirement in the completion to any				
ISSUED QA/QC DEFICIENCY (Describe QA and QC De	eficiency items	issued)		
ISSUED QA/QC DEFICIENCY (Describe QA and QC Describe eficiency items	issued)			
	eficiency items	issued)		
ISSUED QA/QC DEFICIENCY (Describe QA and QC Do Item No Location Description	eficiency items	issued)		
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ISSUED QA/QC DEFICIENCY (Describe QA and QC Describe QA and QC Description) No QC Deficiency items were issued today				
ISSUED QA/QC DEFICIENCY (Describe QA and QC De Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Defi				
ISSUED QA/QC DEFICIENCY Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Defilem No Location Description				
ISSUED QA/QC DEFICIENCY (Describe QA and QC Describe QA and QC Description) No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficient No Location Description) No QC Deficiency items were corrected today	iciency items co	orrected)		
ISSUED QA/QC DEFICIENCY Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Defined No QC Deficiency items were corrected today No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day of the contract of the contr	iciency items co	orrected) e on site)		
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ISSUED QA/QC DEFICIENCY Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Defilem No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day of Name)	iciency items co	orrected) e on site)	Last Day	
ISSUED QA/QC DEFICIENCY Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Defilem No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day of Name) No Contractors had their first or last day on the site	iciency items co	orrected) e on site)	Last Day	
ISSUED QA/QC DEFICIENCY Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Defilem No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day of Name)	iciency items co	orrected) e on site)	Last Day	
ISSUED QA/QC DEFICIENCY Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Defilem No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day of Name No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name	iciency items co	e on site) First Day	Last Day	
ISSUED QA/QC DEFICIENCY Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Defilem No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day of Name No Contractors had their first or last day on the site VESSEL ON SITE	iciency items co	e on site) First Day	·	
ISSUED QA/QC DEFICIENCY Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Defilem No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day of Name No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name	iciency items co	e on site) First Day	Last Day	
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ISSUED QA/QC DEFICIENCY Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Defitem No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day of Name No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name Columbia Hopper Dredge	iciency items co	First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of	Hours
Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items were corrected today No QC Deficiency items were corrected today No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day of the site) Name No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew Position	iciency items co	First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees	Worked
ISSUED QA/QC DEFICIENCY Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items were corrected today No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day of Name No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS	contractors wer	First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of	

	UALITY CONTROL REPORT (QCR) OG OF CONSTRUCTION	REPORT NUMBER 136	Page 242	of 432
DAILT	OG OF CONSTRUCTION	DATE		
2001507		21 Sep 2019 - Sa	iturday	
PROJECT IDIQ Hopper Dredge for	Mobile Harbor	CONTRACT NUMBER W9127819D0019) W9127819F0	188
Dutra Dredging Co.	ENVIRON-CNTRL-SYS INST/SER		2.0	24.0
Dutra Dredging Co.	QUALITY CONTROL INSPECTOR		1.0	12.0
Dutra Dredging Co.	ABLE BODIED SEAMAN		2.0	24.0
Dutra Dredging Co.	DREDGE CHIEF ENGINEER		1.0	12.0
Dutra Dredging Co.	DRAGTENDER		2.0	24.0
Dutra Dredging Co.	DREDGE MATE		2.0	24.0
Dutra Dredging Co.	DREDGE MESS COOK		1.0	12.0
Dutra Dredging Co.	OILER		2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAIN		1.0	12.0
Dutra Dredging Co.	ENGINEER		2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN		2.0	24.0
Total hrs worked to date:	28,680.0 Hrs worked MTD:	5,040.0 Tot	al: 20.0	240.0
EQUIPMENT HOURS				
Equipment Name	Description		ldle Hours	, ,
001	Hopper Dredge		0.0	
0002	MV Cape Anne Crewboat		12.0	
000003	Crew Boat - Bay Runner		0.0	
Total operating hrs to date:		r hrs MTD: 756.0	Total: 12.0	
MISHAP REPORTING	(Describe mishaps)			
No mishaps reported too				
No mishaps reported too				

CONTRACTORS QUALITY O		(QCR)	REPORT NUMBER	Page 243 of	432
DAILY LOG OF CO	ONSTRUCTION		DATE		
			22 Sep 2019 - Su	nday	
PROJECT			CONTRACT NUMBER		
IDIQ Hopper Dredge for Mobile H	arbor		W9127819D0019	W9127819F018	88
CONTRACTOR		WEATHER			
Dutra Dredging Co.		Temperatu	nused Critical Delay re Min 73 °F Max 89 °F		
QC NARRATIVES		No Frecipii	ation 15 MPH Wind		
ACTIVITIES IN PROGRESS					
Dredge Columbia resumed dredging t loads in the designated cell at the ODMI	the Mobile Shipping Ch	nannel, stations 3	320+00 to 360+00. Dredge	Columbia disposed	of 2
Endangered Species Observers on be submittals.	oard monitoring activitie	es 24 hours per	day. ODESS program bei	ng utilized for daily	load
GENERAL COMMENTS					
Dredge Columbia resumed dredging t loads in the designated cell at the ODMI		nannel, stations 3	320+00 to 360+00. Dredge	Columbia disposed	of 2
PREP/INITIAL DATES (P	Preparatory and initial dat	tes held and adva	nce notice)		
Preparatory Inspections held today	. ,		,		
No preparatory inspections held to	day				
Initial Inspections held today	•				
No initial inspections held today					
ACTIVITY START/FINISH					
Activity No Description					
No activities were started or finishe	ed today				
QC REQUIREMENTS	•				
	Description			Results	
. toquiromontito				- TOGULO	
No QC requirements were complete	ed today				
ISSUED QA/QC DEFICIENCY	(Describe QA and QC	Deficiency items	issued)		
Item No Location	Description	•	•		
IGHT NO EGGETOTI	Везеприон				
No QC Deficiency items were issue	ed today				
CORRECTED QA/QC DEFICIENCY	(Report QC and QA De	eficiency items co	orrected)		
Item No Location	Description		,		
Item No Location	Description				
No QC Deficiency items were corre	ected today				
CONTRACTORS ON SITE (F	Report first and/or last day	y contractors wer	e on site)		
Name			First Day	Last Day	
			•	•	
No Contractors had their first or la	. 4 . 4				
	st day on the site				
VESSEL ON SITE	st day on the site				
	st day on the site		First Dav	Last Dav	
Dredge Name Columbia Hopper Dredge	st day on the site		First Day 5/9/2019	Last Day 12/25/2019	
Dredge Name	st day on the site				
Dredge Name Columbia Hopper Dredge Cape Anne Crewboat	st day on the site		5/9/2019	12/25/2019 12/25/2019	
Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS	ition		5/9/2019	12/25/2019 12/25/2019 Number of	Hours
Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew Pos	ition		5/9/2019	12/25/2019 12/25/2019 Number of Employees	Worked
Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew Pos Dutra Dredging Co. SUF		NITE	5/9/2019	12/25/2019 12/25/2019 Number of	

	UALITY CONTROL REPORT (QCR) OG OF CONSTRUCTION	REPORT NUMBER 137	Page 24	4 of 432
DAILT L	OG OF CONSTRUCTION	DATE 22 Con 2010 Cu	ındav	
PROJECT		22 Sep 2019 - Su	шау	
IDIQ Hopper Dredge for	Mobile Harbor	W9127819D0019	W9127819F	0188
Dutra Dredging Co.	ENVIRON-CNTRL-SYS INST/SER		2.0	24.0
Dutra Dredging Co.	QUALITY CONTROL INSPECTOR		1.0	12.0
Dutra Dredging Co.	ABLE BODIED SEAMAN		2.0	24.0
Dutra Dredging Co.	DREDGE CHIEF ENGINEER		1.0	12.0
Dutra Dredging Co.	DRAGTENDER		2.0	24.0
Dutra Dredging Co.	DREDGE MATE		2.0	24.0
Dutra Dredging Co.	DREDGE MESS COOK		1.0	12.0
Dutra Dredging Co.	OILER		2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAIN		1.0	12.0
Dutra Dredging Co.	ENGINEER		2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN		2.0	24.0
Total hrs worked to date:	28,920.0 Hrs worked MTD:	5,280.0 Tot	al: 20.0	240.0
EQUIPMENT HOURS				lla On a nation of
Equipment Name	Description		Hou	lle Operating Irs Hours
001	Hopper Dredge		0	0.0 24.0
0002	MV Cape Anne Crewboat		12	2.0 12.0
000003	Crew Boat - Bay Runner		0	0.0
Total operating hrs to date:	4,272.0 Idle hrs MTD: 264.0 Op	r hrs MTD: 792.0	Total: 12	2.0 36.0
MISHAP REPORTING	(Describe mishaps)			
MISHAP REPORTING No mishaps reported tod				

			REPORT NUMBER	Page 245 of	432
CONTRACTORS C	QUALITY CONTROL REPORT (C	QCR)	138	Tuge 240 of	70 <u>2</u>
DAILY L	LOG OF CONSTRUCTION	,	DATE		
			23 Sep 2019 - M	onday	
PROJECT			CONTRACT NUMBER		
IDIQ Hopper Dredge fo	or Mobile Harbor		W9127819D0019	W9127819F018	8
CONTRACTOR		WEATHER			
Dutra Dredging Co.		Weather Caus			
			Min 76 °F Max 84 °F		
QC NARRATIVES		No Precipitat	ion 10 MPH Wind		
ACTIVITIES IN PROGRESS					
	servers on board monitoring activities 2	24 hours per o	ay. ODESS program be	eing utilized for daily	load
GENERAL COMMENTS					
	ed dredging the Mobile Shipping Chani	and stations 33	0+00 to 360+00 Drodge	Columbia disposad	of 1
loads in the designated cel		iriei, stations 52	.0+00 to 300+00. Dieage	e Columbia disposed	01 4
PREP/INITIAL DATES	(Preparatory and initial dates h	held and advance	ce notice)		
	` '	noid and davant	101100)		
Preparatory Inspections held No preparatory inspecti	-				
	•				
Initial Inspections held today					
No initial inspections he	eid today				
ACTIVITY START/FINISH					
Activity No Descripti	ion				
No activities were starte	ed or finished today				
QC REQUIREMENTS					
Requirement No Type	Description			Results	
rtoquii omenti to 1 y pe	Bescription			reduito	
No QC requirements we	are completed today				
ISSUED QA/QC DEFICIEN	· · · · · · · · · · · · · · · · · · ·	ficioney itoms is	cuod)		
		inciency items is:	sueu)		
Item No Location	Description				
No QC Deficiency items	<u>-</u>				
CORRECTED QA/QC DEF	FICIENCY (Report QC and QA Defici	iency items corr	ected)		
Item No Location	Description				
No QC Deficiency items					
CONTRACTORS ON SITE	(Report first and/or last day co	ontractors were	on site)		
Name			First Day	Last Day	
			-		
No Contractors had the	ir first or last day on the site				
VESSEL ON SITE					
			Elect D.	1 4 5	
Dredge Name Columbia Hopper Dredge			First Day 5/9/2019	Last Day 12/25/2019	
Cape Anne Crewboat			5/23/2019	12/25/2019	
LABOR HOURS				Number of	Hours
Crew	Position			Employees	Worked
Dutra Dredging Co.	SURVEYOR			1.0	12.0
Dutra Dredging Co.	SAFETY ENGINEER - ON SITE	≣		1.0	12.0
Dutra Dredging Co.	ENVIRON-CNTRL-SYS INST/SI	ER		2.0	24.0
	QUALITY CONTROL INSPECT			1.0	12.0
Dutra Dredging Co.	QUALITY CONTROL INSPECT	OR		1.0	12.0

				REPORT	NUMBER		D	no 046 -	f 422
CONTRACTORS O	UALITY CONTROL RI	EPORT (QCR)		138			Pag	ge 246 o	1 432
	OG OF CONSTRUCTI			DATE					
				23 Se	ep 2019	- Mond	day		
ROJECT					CT NUMBE				
IDIQ Hopper Dredge for	r Mobile Harbor			W912	27819D0	019 V	V9127	819F01	88
Dutra Dredging Co.	ABLE BODIED SEA	AMAN	<u> </u>					2.0	24.0
Dutra Dredging Co.	DREDGE CHIEF EN	NGINEER						1.0	12.0
Dutra Dredging Co.	DRAGTENDER							2.0	24.0
Dutra Dredging Co.	DREDGE MATE							2.0	24.0
Dutra Dredging Co.	DREDGE MESS CO	ООК						1.0	12.0
Dutra Dredging Co.	OILER							2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAIN	I						1.0	12.0
Dutra Dredging Co.	ENGINEER							2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN							2.0	24.0
Total hrs worked to date:	29,160.0 H	rs worked MTD:	5,520	0.0		Total:		20.0	240.0
QUIPMENT HOURS								Idle	Operating
Equipment Name	Description							Hours	Hours
001	Hopper Dredge							0.0	24.0
0002	MV Cape Anne Crewbo							12.0	12.0
000003	Crew Boat - Bay Runne							0.0	0.0
Total operating hrs to date:	4,308.0 Idle hrs M	ITD: 276.0	Opr hrs	MTD:	828.0	•	Total:	12.0	36.0
	(Describe mishap:	s)							
IISHAP REPORTING No mishaps reported too		s)							
		s)							
MISHAP REPORTING No mishaps reported too		s)							
		s)							
		s)							
		s)							
		s)							
		s)							
		s)							
		s)							
		s)							
		s)							
		s)							
		s)							
		s)							
		s)							
		s)							
		s)							
No mishaps reported too	On behalf of the cont	tractor, I certify th	hat this l	Report is	complete	and co	orrect a	and all eq	uipment and
No mishaps reported too	lay	tractor, I certify th	ring this	Reporting	g period a	are in d	complia	and all eq	uipment and the contract
	On behalf of the cont material used and wo plans and specification	tractor, I certify th	ring this my know	Reporting edge, exc	g period a	are in o	complia ve.	and all equince with	the contract

			REPORT NUMBER		
CONTRACTORS (OUALITY CONTROL BEDORT	(OCB)	139	Page 247 o	f 432
	QUALITY CONTROL REPORT LOG OF CONSTRUCTION	(QCR)	DATE		
DAILI			24 Sep 2019 - Tu	losday	
PROJECT			CONTRACT NUMBER	lesuay	
IDIQ Hopper Dredge fo	or Mobile Harbor			9 W9127819F018	38
CONTRACTOR	or Mobile Harbor	WEATHER	VV9127019D0018	9 4791270191010	
Dutra Dredging Co.			aused No Delay		
Bada Broaging Co.		Temperat	ure Min 64 °F Max 81 °F		
QC NARRATIVES		No Precip	tation 10 MPH Wind		
ACTIVITIES IN PROGRESS					
	ervers on board monitoring activities. O	DESS program	being utilized for daily load s	uhmittals	
aagerea epecies ess	g	2 2 0 0 p. 0 g. a	zeg ueu .e. uay .euu e	<u> </u>	
GENERAL COMMENTS					
Dredge Columbia continu loads in the designated ce	ued dredging the Mobile Shipping Chull at the ODMDS.	annel, stations	320+00 to 360+00. Dredge	e Columbia disposed	l of 5
Non recordable incident in	volving Endangered Species Observer.	See attached 3	3394.		
PREP/INITIAL DATES	(Preparatory and initial date	es held and adv	ance notice)		
Preparatory Inspections held No preparatory inspecti	-				
	•				
No initial inspections held today					
ACTIVITY START/FINISH	•				
Activity No Descript	lion				
No activities were starte					
	ed or finished today				
	ed or finished today Description			Results	
QC REQUIREMENTS				Results	
QC REQUIREMENTS	Description			Results	
QC REQUIREMENTS Requirement No Type No QC requirements we	Description ere completed today	Deficiency items	issued)	Results	
QC REQUIREMENTS Requirement No Type No QC requirements we	Description ere completed today NCY (Describe QA and QC I	Deficiency items	: issued)	Results	
QC REQUIREMENTS Requirement No Type No QC requirements we ISSUED QA/QC DEFICIENT	Description ere completed today NCY (Describe QA and QC I	Deficiency items	: issued)	Results	
QC REQUIREMENTS Requirement No Type No QC requirements we ISSUED QA/QC DEFICIENT	Description ere completed today NCY (Describe QA and QC I	Deficiency items	: issued)	Results	
Requirement No Type No QC requirements we ISSUED QA/QC DEFICIEN Item No Location No QC Deficiency items	Description Pere completed today NCY (Describe QA and QC I Description Sowere issued today	,	,	Results	
Requirement No Type No QC requirements we ISSUED QA/QC DEFICIEN Item No Location No QC Deficiency items	Description Pere completed today NCY (Describe QA and QC I Description S were issued today FICIENCY (Report QC and QA De	,	,	Results	
Requirement No Type No QC requirements we ISSUED QA/QC DEFICIEN Item No Location No QC Deficiency items CORRECTED QA/QC DEF	Description Pere completed today NCY (Describe QA and QC I Description S were issued today FICIENCY (Report QC and QA De	,	,	Results	
Requirement No Type No QC requirements we ISSUED QA/QC DEFICIEN Item No Location No QC Deficiency items CORRECTED QA/QC DEFI Item No Location Location	Description Pere completed today NCY (Describe QA and QC I Description S were issued today FICIENCY (Report QC and QA De	,	,	Results	
Requirement No Type No QC requirements we ISSUED QA/QC DEFICIEN Item No Location No QC Deficiency items CORRECTED QA/QC DEFI Item No Location No QC Deficiency items	Description Pere completed today NCY (Describe QA and QC II Description So were issued today FICIENCY (Report QC and QA De Description Description	ficiency items c	orrected)	Results	
Requirement No Type No QC requirements we ISSUED QA/QC DEFICIEN Item No Location No QC Deficiency items CORRECTED QA/QC DEFI Item No Location No QC Deficiency items CONTRACTORS ON SITE	Description Pere completed today NCY (Describe QA and QC II Description So were issued today FICIENCY (Report QC and QA De Description Description	ficiency items c	orrected) re on site)		
Requirement No Type No QC requirements we ISSUED QA/QC DEFICIEN Item No Location No QC Deficiency items CORRECTED QA/QC DEFI Item No Location No QC Deficiency items	Description Pere completed today NCY (Describe QA and QC II Description So were issued today FICIENCY (Report QC and QA De Description Description	ficiency items c	orrected)	Results Last Day	
Requirement No Type No QC requirements we ISSUED QA/QC DEFICIEN Item No Location No QC Deficiency items CORRECTED QA/QC DEFI Item No Location No QC Deficiency items CONTRACTORS ON SITEMS	Description Pere completed today NCY (Describe QA and QC II Description So were issued today FICIENCY (Report QC and QA De Description So were corrected today E (Report first and/or last day	ficiency items c	orrected) re on site)		
Requirement No Type No QC requirements we ISSUED QA/QC DEFICIEN Item No Location No QC Deficiency items CORRECTED QA/QC DEFI Item No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had the	Description Pere completed today NCY (Describe QA and QC II Description So were issued today FICIENCY (Report QC and QA De Description Description	ficiency items c	orrected) re on site)		
Requirement No Type No QC requirements we ISSUED QA/QC DEFICIEN Item No Location No QC Deficiency items CORRECTED QA/QC DEFI Item No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had the VESSEL ON SITE	Description Pere completed today NCY (Describe QA and QC II Description So were issued today FICIENCY (Report QC and QA De Description So were corrected today E (Report first and/or last day	ficiency items c	re on site) First Day	Last Day	
Requirement No Type No QC requirements we ISSUED QA/QC DEFICIEN Item No Location No QC Deficiency items CORRECTED QA/QC DEFI Item No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had the VESSEL ON SITE Dredge Name	Description Pere completed today NCY (Describe QA and QC II Description So were issued today FICIENCY (Report QC and QA De Description So were corrected today E (Report first and/or last day	ficiency items c	re on site) First Day	Last Day Last Day	
Requirement No Type No QC requirements we ISSUED QA/QC DEFICIEN Item No Location No QC Deficiency items CORRECTED QA/QC DEFI Item No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had the VESSEL ON SITE Dredge Name Columbia Hopper Dredge	Description Pere completed today NCY (Describe QA and QC II Description So were issued today FICIENCY (Report QC and QA De Description So were corrected today E (Report first and/or last day	ficiency items c	re on site) First Day 5/9/2019	Last Day Last Day 12/25/2019	
Requirement No Type No QC requirements we ISSUED QA/QC DEFICIENT Item No Location No QC Deficiency items CORRECTED QA/QC DEFICIENT Item No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had the VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat	Description Pere completed today NCY (Describe QA and QC II Description So were issued today FICIENCY (Report QC and QA De Description So were corrected today E (Report first and/or last day	ficiency items c	re on site) First Day	Last Day Last Day	
Requirement No Type No QC requirements we ISSUED QA/QC DEFICIEN Item No Location No QC Deficiency items CORRECTED QA/QC DEFI Item No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had the VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS	Description Pere completed today NCY (Describe QA and QC II Description So were issued today FICIENCY (Report QC and QA De Description So were corrected today E (Report first and/or last day Fir first or last day on the site	ficiency items c	re on site) First Day 5/9/2019	Last Day Last Day 12/25/2019 12/25/2019 Number of	Hours
Requirement No Type No QC requirements we ISSUED QA/QC DEFICIEN Item No Location No QC Deficiency items CORRECTED QA/QC DEFITEM Item No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had the VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew	Description Pere completed today NCY (Describe QA and QC II Description So were issued today FICIENCY (Report QC and QA Denote in Description So were corrected today FICIENCY (Report in In It is i	ficiency items c	re on site) First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees	Worked
Requirement No Type No QC requirements we ISSUED QA/QC DEFICIEN Item No Location No QC Deficiency items CORRECTED QA/QC DEFILEM Item No Location No QC Deficiency items CONTRACTORS ON SITEMAME No Contractors had the VESSEL ON SITEMAME Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew Dutra Dredging Co.	Description Pere completed today NCY (Describe QA and QC II Description So were issued today FICIENCY (Report QC and QA De Description So were corrected today E (Report first and/or last day First or last day on the site Position SURVEYOR	ficiency items of	re on site) First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees 1.0	Worked 12.0
Requirement No Type No QC requirements we ISSUED QA/QC DEFICIEN Item No Location No QC Deficiency items CORRECTED QA/QC DEFITEM Item No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had the VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew	Description Pere completed today NCY (Describe QA and QC II Description So were issued today FICIENCY (Report QC and QA Denote in Description So were corrected today FICIENCY (Report in In It is i	ficiency items of contractors we	re on site) First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees	Worked

	UALITY CONTROL REPORT (QCR) OG OF CONSTRUCTION	REPORT NUMBER 139	Pag	je 248 of	432
DAILT	OG OF CONSTRUCTION	DATE 24 Sep 2019 -	Tuocdov		
PROJECT		CONTRACT NUMBER	uesudy		
IDIQ Hopper Dredge for	· Mobile Harbor	W9127819D00	19 W9127	819F018	8
Dutra Dredging Co.	QUALITY CONTROL INSPECTOR			1.0	12.0
Dutra Dredging Co.	ABLE BODIED SEAMAN			2.0	24.0
Dutra Dredging Co.	DREDGE CHIEF ENGINEER			1.0	12.0
Dutra Dredging Co.	DRAGTENDER			2.0	24.0
Dutra Dredging Co.	DREDGE MATE			2.0	24.0
Dutra Dredging Co.	DREDGE MESS COOK			1.0	12.0
Dutra Dredging Co.	OILER			2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAIN			1.0	12.0
Dutra Dredging Co.	ENGINEER			2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN			2.0	24.0
Total hrs worked to date:	29,400.0 Hrs worked MTD:	5,760.0	Total:	20.0	240.0
EQUIPMENT HOURS				Idle	Operating
Equipment Name	Description			Hours	Hours
001	Hopper Dredge			0.0	24.0
0002	MV Cape Anne Crewboat			12.0	12.0
Total operating hrs to date:	Crew Boat - Bay Runner 4,344.0 Idle hrs MTD: 288.0 Op	r hrs MTD: 864.0	Total:	12.0	36.0
MISHAP REPORTING	(Describe mishaps)		Total.		
Age: Gender: Date Employee Started W. Location of Mishap: Result: Injury Category: Contractor Recordable Mi	on dredge Remained at work - Other Injury	v motion			
CONTRACTOR CERTIFICATION	On hoholf of the contractor I contife that	this Deposit is secondate:	and course's	nd all ac-	inment and
CONTRACTOR CERTIFICATION OC REPRESENTATIVE'S SIGNATU	On behalf of the contractor, I certify that is material used and work performed during plans and specifications, to the best of my k	this Reporting period ar	e in complia d above.		

			REPORT NUMBER	D 040 4	400
CONTRACTORS OHALL	TY CONTROL REPORT (C	OCR)	140	Page 249 of	432
	F CONSTRUCTION	aoiv)	DATE		
==			25 Sep 2019 - W	ednesday	
PROJECT			CONTRACT NUMBER	Janobady	
IDIQ Hopper Dredge for Mobi	ile Harbor			W9127819F018	8
CONTRACTOR		WEATHER			
Dutra Dredging Co.			sed No Delay		
			e Min 80 °F Max 85 °F tion 15 MPH Wind		
QC NARRATIVES					
ACTIVITIES IN PROGRESS					
Endangered Species Observers on	board monitoring activities. ODE	ESS program be	ing utilized for daily load s	ubmittals.	
GENERAL COMMENTS					
Dredge Columbia continued dred	ging the Mobile Shipping Chan	nnel, stations 3	20+00 to 360+00 Dredge	e Columbia disposed	of 4
loads in the designated cell at the C				January Stopood	
PREP/INITIAL DATES	(Preparatory and initial dates	held and advan	ce notice)		
Preparatory Inspections held today	, , , ,		,		
No preparatory inspections he	Id today				
Initial Inspections held today	•				
No initial inspections held today	ay				
ACTIVITY START/FINISH	-				
Activity No Description					
No activities were started or fir	nished today				
QC REQUIREMENTS					
	December				
Requirement No Type	Description			Results	
Requirement No Type	Description			Results	
No QC requirements were com	·			Results	
	·	eficiency items is	sued)	Results	
No QC requirements were com	pleted today	eficiency items is	sued)	Results	
No QC requirements were com	pleted today (Describe QA and QC De	eficiency items is	sued)	Results	
No QC requirements were com	pleted today (Describe QA and QC Description	eficiency items is	sued)	Results	
No QC requirements were com ISSUED QA/QC DEFICIENCY Item No Location	(Describe QA and QC Description		,	Results	
No QC requirements were com ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were is	(Describe QA and QC Description		,	Results	
No QC requirements were com ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were is CORRECTED QA/QC DEFICIENCE	(Describe QA and QC Description Secued today (Report QC and QA Defice)		,	Results	
No QC requirements were com ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were is CORRECTED QA/QC DEFICIENC Item No Location	(Describe QA and QC Description Ssued today (Report QC and QA Defice)		,	Results	
No QC requirements were com ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were is CORRECTED QA/QC DEFICIENC Item No Location No QC Deficiency items were of	(Describe QA and QC Description Secured today (Report QC and QA Defice Description	ciency items corr	ected)	Results	
No QC requirements were com ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were is CORRECTED QA/QC DEFICIENC Item No Location No QC Deficiency items were compared to the compared to t	(Describe QA and QC Description Ssued today (Report QC and QA Defice)	ciency items corr	rected) on site)		
No QC requirements were com ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were is CORRECTED QA/QC DEFICIENC Item No Location	(Describe QA and QC Description Secured today (Report QC and QA Defice Description	ciency items corr	ected)	Results Last Day	
No QC requirements were com ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were is CORRECTED QA/QC DEFICIENCO Item No Location No QC Deficiency items were contractors on SITE Name	(Describe QA and QC Description Secured today (Report QC and QA Defice Description Corrected today (Report first and/or last day contact today)	ciency items corr	rected) on site)		
No QC requirements were com ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were is CORRECTED QA/QC DEFICIENCY Item No Location No QC Deficiency items were of CONTRACTORS ON SITE Name No Contractors had their first of	(Describe QA and QC Description Secured today (Report QC and QA Defice Description Corrected today (Report first and/or last day contact today)	ciency items corr	rected) on site)		
No QC requirements were com ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were is CORRECTED QA/QC DEFICIENCY Item No Location No QC Deficiency items were of CONTRACTORS ON SITE Name No Contractors had their first of VESSEL ON SITE	(Describe QA and QC Description Secured today (Report QC and QA Defice Description Corrected today (Report first and/or last day contact today)	ciency items corr	on site) First Day	Last Day	
No QC requirements were com ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were is CORRECTED QA/QC DEFICIENCY Item No Location No QC Deficiency items were of CONTRACTORS ON SITE Name No Contractors had their first of VESSEL ON SITE Dredge Name	(Describe QA and QC Description Secured today (Report QC and QA Defice Description Corrected today (Report first and/or last day contact today)	ciency items corr	on site) First Day		
No QC requirements were com ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were is CORRECTED QA/QC DEFICIENCY Item No Location No QC Deficiency items were of CONTRACTORS ON SITE Name No Contractors had their first of VESSEL ON SITE Dredge Name Columbia Hopper Dredge	(Describe QA and QC Description Secured today (Report QC and QA Defice Description Corrected today (Report first and/or last day contact today)	ciency items corr	rected) on site) First Day First Day 5/9/2019	Last Day Last Day 12/25/2019	
No QC requirements were com ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were is CORRECTED QA/QC DEFICIENCY Item No Location No QC Deficiency items were of CONTRACTORS ON SITE Name No Contractors had their first of VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat	(Describe QA and QC Description Secured today (Report QC and QA Defice Description Corrected today (Report first and/or last day contact today)	ciency items corr	on site) First Day	Last Day Last Day	
No QC requirements were com ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were is CORRECTED QA/QC DEFICIENCY Item No Location No QC Deficiency items were of CONTRACTORS ON SITE Name No Contractors had their first of VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS	(Describe QA and QC Description Secured today (Report QC and QA Defice Description Corrected today (Report first and/or last day coordinated to the site or last day on the site	ciency items corr	rected) on site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of	Hours
No QC requirements were com ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were is CORRECTED QA/QC DEFICIENCY Item No Location No QC Deficiency items were compared to the compared to	(Describe QA and QC Description Second today (Report QC and QA Defice Description Corrected today (Report first and/or last day contact to the site Position	ciency items corr	rected) on site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees	Worked
No QC requirements were com ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were is CORRECTED QA/QC DEFICIENCY Item No Location No QC Deficiency items were of CONTRACTORS ON SITE Name No Contractors had their first of VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew Dutra Dredging Co.	(Describe QA and QC Description Sued today (Report QC and QA Defice Description Corrected today (Report first and/or last day coordinated to the site Description Description Corrected today (Report first and/or last day coordinated to the site Description	ciency items con	rected) on site) First Day First Day 5/9/2019	Last Day Last Day 12/25/2019 12/25/2019 Number of Employees 1.0	Worked 12.0
No QC requirements were com ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were is CORRECTED QA/QC DEFICIENCY Item No Location No QC Deficiency items were of CONTRACTORS ON SITE Name No Contractors had their first of VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co.	(Describe QA and QC Description Sued today (Report QC and QA Defice Description Corrected today (Report first and/or last day control of the site Position SURVEYOR SAFETY ENGINEER - ON SITE	ontractors were	rected) on site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees 1.0 1.0	12.0 12.0
No QC requirements were com ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were is CORRECTED QA/QC DEFICIENCY Item No Location No QC Deficiency items were of CONTRACTORS ON SITE Name No Contractors had their first of VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew Dutra Dredging Co.	(Describe QA and QC Description Sued today (Report QC and QA Defice Description Corrected today (Report first and/or last day coordinated to the site Description Description Corrected today (Report first and/or last day coordinated to the site Description	ciency items corn	rected) on site) First Day First Day 5/9/2019	Last Day Last Day 12/25/2019 12/25/2019 Number of Employees 1.0	Worked 12.0

				REPORT	NUMBER		D-	10.050	f 420
CONTRACTORS O	UALITY CONTROL RE	PORT (QCR)		140			Pag	je 250 o	ot 432
	OG OF CONSTRUCTION		F	DATE					
					ep 2019	- Wedr	esda	/	
ROJECT					CT NUMBE			<u>'</u>	
IDIQ Hopper Dredge for	r Mobile Harbor				27819D0		/9127	819F01	88
Dutra Dredging Co.	ABLE BODIED SEAN	MAN	<u>1</u>					2.0	24.0
Dutra Dredging Co.	DREDGE CHIEF EN	GINEER						1.0	12.0
Dutra Dredging Co.	DRAGTENDER							2.0	24.0
Dutra Dredging Co.	DREDGE MATE							2.0	24.0
Dutra Dredging Co.	DREDGE MESS COO	ОК						1.0	12.0
Dutra Dredging Co.	OILER							2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAIN							1.0	12.0
Dutra Dredging Co.	ENGINEER							2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN							2.0	24.0
Total hrs worked to date:	29,644.0 Hrs	s worked MTD:	6,004	.0		Total:		19.0	244.0
QUIPMENT HOURS								Idle	Operating
Equipment Name	Description							Hours	Hours
001	Hopper Dredge							0.0	24.0
0002	MV Cape Anne Crewboat	t						12.0	12.0
000003	Crew Boat - Bay Runner							0.0	0.0
Total operating hrs to date:	4,380.0 Idle hrs MT	D: 300.0	Opr hrs N	MTD:	900.0	Т	otal:	12.0	36.0
No mishaps reported too	nay								
	iay								
	iay								
	iay								
	iay								
	iay								
	iay								
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	On behalf of the contra	actor, I certify th	hat this F	Report is	complete	and co	rrect a	nd all ec	quipment and
CONTRACTOR CERTIFICATION		k performed dui	ring this	Reporting	g period	are in c	omplia	nd all ec nce with	quipment and the contract

			REPORT NUMBER	D 054	120
CONTRACTORS O	UALITY CONTROL REPORT (OCR)	141	Page 251 of	432
	OG OF CONSTRUCTION	2011)	DATE		
			26 Sep 2019 - T	hursdav	
PROJECT			CONTRACT NUMBER	· · · · · · · · · · · · · · · · · · ·	
IDIQ Hopper Dredge for	r Mobile Harbor			9 W9127819F018	38
CONTRACTOR		WEATHER	•		
Dutra Dredging Co.		Temperatu	re Min 81 °F Max 85 °F		
QC NARRATIVES		No Precipit	ation 10 MPH Wind		
ACTIVITIES IN PROGRESS					
	rvers on board monitoring activities. ODE	SS program b	neing utilized for daily load s	submittals	
Endangered openies obser	ivers on board monitoring activities. Obc	-00 program c	cing dillized for daily load s	oubilittais.	
GENERAL COMMENTS					
Dredge Columbia continue loads in the designated cell	ed dredging the Mobile Shipping Chan at the ODMDS.	inel, stations	320+00 to 360+00. Dredg	e Columbia disposed	of 4
PREP/INITIAL DATES	(Preparatory and initial dates	held and adva	nce notice)		
Preparatory Inspections held	today				
No preparatory inspection					
Initial Inspections held today	-				
No initial inspections he	ld today				
ACTIVITY START/FINISH	•				
Activity No Description	nn				
7 tourny 110					
				Results	
QC REQUIREMENTS Requirement No Type	Description			Results	
QC REQUIREMENTS Requirement No Type No QC requirements were	Description re completed today	ficiency itams	(haussi	Results	
QC REQUIREMENTS Requirement No Type No QC requirements well ISSUED QA/QC DEFICIENT	Description re completed today CY (Describe QA and QC De	ficiency items	issued)	Results	
QC REQUIREMENTS Requirement No Type No QC requirements were	Description re completed today	ficiency items	issued)	Results	
QC REQUIREMENTS Requirement No Type No QC requirements well ISSUED QA/QC DEFICIENT	Description re completed today CY (Describe QA and QC De Description	ficiency items	issued)	Results	
Requirement No Type No QC requirements were ISSUED QA/QC DEFICIENT Item No Location	Description re completed today CY (Describe QA and QC De Description were issued today			Results	
Requirement No Type No QC requirements well ISSUED QA/QC DEFICIENT Item No Location No QC Deficiency items	Description re completed today CY (Describe QA and QC De Description were issued today			Results	
Requirement No Type No QC requirements were requirements were requirements. Type No QC perician Location No QC Deficiency items CORRECTED QA/QC DEFI	Description re completed today CY (Describe QA and QC De			Results	
Requirement No Type No QC requirements were ISSUED QA/QC DEFICIENT Item No Location No QC Deficiency items CORRECTED QA/QC DEFI Item No Location No QC Deficiency items	Description re completed today CY (Describe QA and QC De	iency items co	orrected)	Results	
Requirement No Type No QC requirements were ISSUED QA/QC DEFICIENT Item No Location No QC Deficiency items CORRECTED QA/QC DEFI Item No Location No QC Deficiency items	Description re completed today CY (Describe QA and QC De	iency items co	e on site)	Results	
Requirement No Type No QC requirements were ISSUED QA/QC DEFICIENT Item No Location No QC Deficiency items CORRECTED QA/QC DEFI Item No Location	Description re completed today CY (Describe QA and QC De	iency items co	orrected)	Results Last Day	
Requirement No Type No QC requirements were in the second	Description re completed today CY (Describe QA and QC De Description were issued today ICIENCY (Report QC and QA Defice Description were corrected today (Report first and/or last day co	iency items co	e on site)		
Requirement No Type No QC requirements were in the second	Description re completed today CY (Describe QA and QC De	iency items co	e on site)		
Requirement No Type No QC requirements were issued QA/QC DEFICIENT Item No Location No QC Deficiency items CORRECTED QA/QC DEFICIENT Item No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE	Description re completed today CY (Describe QA and QC De Description were issued today ICIENCY (Report QC and QA Defice Description were corrected today (Report first and/or last day co	iency items co	e on site) First Day	Last Day	
Requirement No Type No QC requirements were issued QA/QC DEFICIENT Item No Location No QC Deficiency items CORRECTED QA/QC DEFICIENT Item No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE Dredge Name	Description re completed today CY (Describe QA and QC De Description were issued today ICIENCY (Report QC and QA Defice Description were corrected today (Report first and/or last day co	iency items co	e on site) First Day	Last Day	
Requirement No Type No QC requirements were in the second	Description re completed today CY (Describe QA and QC De Description were issued today ICIENCY (Report QC and QA Defice Description were corrected today (Report first and/or last day co	iency items co	First Day 5/9/2019	Last Day Last Day 12/25/2019	
Requirement No Type No QC requirements were issued QA/QC DEFICIENT Item No Location No QC Deficiency items CORRECTED QA/QC DEFICIENT Item No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat	Description re completed today CY (Describe QA and QC De Description were issued today ICIENCY (Report QC and QA Defice Description were corrected today (Report first and/or last day co	iency items co	e on site) First Day	Last Day	
Requirement No Type No QC requirements were in the second	Description re completed today CY (Describe QA and QC De Description were issued today ICIENCY (Report QC and QA Defice Description were corrected today (Report first and/or last day control or last day control or last day on the site	iency items co	First Day 5/9/2019	Last Day Last Day 12/25/2019 12/25/2019 Number of	Hours
Requirement No Type No QC requirements were its were its ward its part of the process of the pr	Description re completed today CY (Describe QA and QC De Description were issued today ICIENCY (Report QC and QA Defice Description were corrected today (Report first and/or last day or refirst or last day on the site	iency items co	First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees	Worked
Requirement No Type No QC requirements were issued QA/QC DEFICIENT Item No Location No QC Deficiency items CORRECTED QA/QC DEFICIENT Item No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew Dutra Dredging Co.	Description re completed today CY (Describe QA and QC De Description were issued today ICIENCY (Report QC and QA Defice Description were corrected today (Report first and/or last day control or last day on the site Position SURVEYOR	ciency items co	First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees 1.0	Worked 12.0
Requirement No Type No QC requirements were issued QA/QC DEFICIENT Item No Location No QC Deficiency items CORRECTED QA/QC DEFICIENT Item No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew Dutra Dredging Co. Dutra Dredging Co.	Description re completed today CY (Describe QA and QC De Description were issued today ICIENCY (Report QC and QA Defice Description were corrected today (Report first and/or last day control of the site Position SURVEYOR SAFETY ENGINEER - ON SITE	ontractors were	First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees 1.0 1.0	12.0 12.0
Requirement No Type No QC requirements were issued QA/QC DEFICIENT Item No Location No QC Deficiency items CORRECTED QA/QC DEFICIENT Item No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew Dutra Dredging Co.	Description re completed today CY (Describe QA and QC De Description were issued today ICIENCY (Report QC and QA Defice Description were corrected today (Report first and/or last day control or last day on the site Position SURVEYOR	ontractors were	First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees 1.0	Worked 12.0

	UALITY CONTROL REPOR OG OF CONSTRUCTION	T (QCR)	-	141 DATE	NUMBER		Page 25	52 of	432
5/11 L					ep 2019	- Thured	av		
OJECT					.CT NUMBE		чу		
IDIQ Hopper Dredge fo	· Mobile Harbor				27819D0		1278191	F018	38
Dutra Dredging Co.	ABLE BODIED SEAMAN						2.0		24.0
Outra Dredging Co.	DREDGE CHIEF ENGINEE	≣R					1.0	0	12.0
Outra Dredging Co.	DRAGTENDER						2.0	0	24.0
Outra Dredging Co.	DREDGE MATE						2.0	0	24.0
Outra Dredging Co.	DREDGE MESS COOK						1.0	0	12.0
Outra Dredging Co.	OILER						2.0	0	24.0
Outra Dredging Co.	DREDGE CAPTAIN						1.0	0	12.0
Outra Dredging Co.	ENGINEER						2.0	0	24.0
Outra Dredging Co.	BOAT CAPTAIN						2.0	0	24.0
Total hrs worked to date:	29,876.0 Hrs worke	ed MTD:	6,23	6.0		Total:	19.0	0	232.0
QUIPMENT HOURS							I.	dle	Operating
Equipment Name	Description						Hoi		Hours
001	Hopper Dredge							0.0	24.0
0002	MV Cape Anne Crewboat						12	2.0	12.0
000003	Crew Boat - Bay Runner						(0.0	0.0
otal operating hrs to date:	4,416.0 Idle hrs MTD:	312.0	Opr hrs	MTD:	936.0	Tot	al: 12	2.0	36.0
	(Describe mishaps)								
SHAP REPORTING No mishaps reported too									
		formed dur	ring this	Reportin	g period a	are in cor	npliance		

		REPORT NUMBER	Page 253 of	432
CONTRACTORS QUALITY CONTROL		142		
DAILY LOG OF CONSTRUC	TION	DATE		
		27 Sep 2019 - Fri	day	
PROJECT		CONTRACT NUMBER		
IDIQ Hopper Dredge for Mobile Harbor		W9127819D0019	W9127819F018	8
CONTRACTOR	WEATHER			
Dutra Dredging Co.		aused No Delay ure Min 65 °F Max 86 °F		
		itation 10 MPH Wind		
QC NARRATIVES				
ACTIVITIES IN PROGRESS				
Endangered Species Observers on board monitoring	activities. ODESS program	being utilized for daily load su	ıbmittals.	
GENERAL COMMENTS				
Dredge Columbia continued dredging the Mobile	Shipping Channel, stations	320+00 to 360+00. Dredge	Columbia disposed	of 4
loads in the designated cell at the ODMDS.	,	· ·	·	
PREP/INITIAL DATES (Preparatory a	nd initial dates held and adv	ance notice)		
Preparatory Inspections held today		,		
No preparatory inspections held today				
Initial Inspections held today				
No initial inspections held today				
ACTIVITY START/FINISH				
Activity No Description				
No activities were started or finished today				
QC REQUIREMENTS				
Requirement No Type Description			Results	
No QC requirements were completed today				
ISSUED QA/QC DEFICIENCY (Describe	QA and QC Deficiency items	issued)		
Item No Location Desc	cription			
	·			
No QC Deficiency items were issued today				
CORRECTED QA/QC DEFICIENCY (Report QC	C and QA Deficiency items o	orrected)		
Item No Location Desc	cription			
N 00 P 5 1 1 1 1 1 1 1 1 1				_
No QC Deficiency items were corrected today				
	/ nd/or last day contractors we	•		
		re on site) First Day	Last Day	
CONTRACTORS ON SITE (Report first an Name	nd/or last day contractors we	•	Last Day	
CONTRACTORS ON SITE (Report first ar Name No Contractors had their first or last day on the contractors had their first or last day on the contractors had their first or last day on the contractors had their first or last day on the contractors had their first or last day on the contractors had their first or last day on the contractors had their first or last day on the contractors had their first or last day on the contractors had their first or last day on the contractors had t	nd/or last day contractors we	•	Last Day	
CONTRACTORS ON SITE (Report first ar Name No Contractors had their first or last day on the VESSEL ON SITE	nd/or last day contractors we	First Day	,	
CONTRACTORS ON SITE (Report first ar Name No Contractors had their first or last day on to VESSEL ON SITE Dredge Name	nd/or last day contractors we	First Day First Day	Last Day	
CONTRACTORS ON SITE (Report first ar Name No Contractors had their first or last day on to VESSEL ON SITE Dredge Name Columbia Hopper Dredge	nd/or last day contractors we	First Day First Day 5/9/2019	Last Day 12/25/2019	
CONTRACTORS ON SITE (Report first are Name No Contractors had their first or last day on the VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat	nd/or last day contractors we	First Day First Day	Last Day	
CONTRACTORS ON SITE (Report first are Name No Contractors had their first or last day on the VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS	nd/or last day contractors we	First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of	Hours
CONTRACTORS ON SITE (Report first are Name No Contractors had their first or last day on the VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew Position	nd/or last day contractors we	First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees	Worked
CONTRACTORS ON SITE (Report first are Name No Contractors had their first or last day on the VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew Position Dutra Dredging Co. SURVEYOR	nd/or last day contractors we	First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees 1.0	Worked 12.0
CONTRACTORS ON SITE (Report first are Name No Contractors had their first or last day on the VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew Position Dutra Dredging Co. SURVEYOR Dutra Dredging Co. SAFETY ENGIN	he site	First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees 1.0 1.0	12.0 12.0
CONTRACTORS ON SITE Name No Contractors had their first or last day on to the contractors had their first or last day on to the contractors had their first or last day on to the contractors had their first or last day on to the contractors had their first or last day on to the contractors had their first or last day on to the contractors had their first or last day on to the contractors had their first or last day on to the contractors had their first or last day on to the contractors had their first or last day on to the contractors had their first or last day on to the contractors had their first or last day on to the contractors had their first or last day on to the contractors had their first or last day on to the contractors had their first or last day on to the contractors had their first or last day on to the contractors had their first or last day on to the contractors had their first or last day on to the contractors had their first or last day on to the contractors had their first or last day on the contractors had their first or last day on to the contractors had their first or last day on the contractors had their first or last day on the contractors had their first or last day on the contractors had their first or last day on the contractors had their first or last day on the contractors had their first or last day on the contractors had their first or last day on the contractors had their first or last day on the contractors had the contractors h	nd/or last day contractors we	First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees 1.0	Worked 12.0

				REPORT	NUMBER		D-	- OF 4	f 400
CONTRACTORS Q	UALITY CONTRO	L REPORT (OCR)		142			Pag	je 254 o	1 432
	OG OF CONSTRU			DATE					
					ep 2019	- Fridav			
ROJECT					CT NUMBE				
IDIQ Hopper Dredge fo	r Mobile Harbor				27819D0		9127	819F01	88
Dutra Dredging Co.	ABLE BODIED	SEAMAN						2.0	24.0
Dutra Dredging Co.	DREDGE CHIE	F ENGINEER						1.0	12.0
Dutra Dredging Co.	DRAGTENDER	र						2.0	24.0
Dutra Dredging Co.	DREDGE MAT	E						2.0	24.0
Dutra Dredging Co.	DREDGE MES	S COOK						1.0	12.0
Dutra Dredging Co.	OILER							2.0	24.0
Dutra Dredging Co.	DREDGE CAP	TAIN						1.0	12.0
Dutra Dredging Co.	ENGINEER							2.0	24.0
Dutra Dredging Co.	BOAT CAPTAI	N						2.0	24.0
Total hrs worked to date:	30,108.0	Hrs worked MTD:	6,468	8.0		Total:		19.0	232.0
QUIPMENT HOURS									
Equipment Name	Description							Idle Hours	Operating Hours
001	Hopper Dredge							0.0	24.0
0002	MV Cape Anne Cre	ewhoat						12.0	12.0
000003	Crew Boat - Bay R							0.0	0.0
Total operating hrs to date:		nrs MTD: 324.0	Opr hrs	MTD.	972.0	— <u> </u>	otal:	12.0	36.0
IISHAP REPORTING No mishaps reported too	(Describe mi	shaps)							
		shaps)							
IISHAP REPORTING No mishaps reported too		shaps)							
		shaps)							
		shaps)							
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		shaps)							
		shaps)							
		shaps)							
No mishaps reported to	On behalf of the material used an	contractor, I certify ti	ring this	Reportin	g period	are in co	mplia	nd all eq nce with	juipment and the contrac
	On behalf of the material used an plans and specific	contractor, I certify ti	ring this my knowl	Reportin ledge, exc	g period	are in co	mplia	nd all eq nce with	the contract

			REPORT NUMBER	Page 255 of	432
CONTRACTORS QUALI	TY CONTROL REPORT (QCR)	143	. ago 200 o.	.02
DAILY LOG C	OF CONSTRUCTION		DATE		
			28 Sep 2019 - Sa	aturday	
PROJECT			CONTRACT NUMBER		
IDIQ Hopper Dredge for Mob	ile Harbor		W9127819D0019	9 W9127819F018	88
CONTRACTOR		WEATHER			
Dutra Dredging Co.			used No Delay		
			e Min 82 °F Max 86 °F ition 13 MPH Wind		
QC NARRATIVES		•			
ACTIVITIES IN PROGRESS					
Endangered Species Observers of	n board monitoring activities. ODI	ESS program be	eing utilized for daily load s	ubmittals.	
GENERAL COMMENTS					
Dredge Columbia continued dred	daing the Mobile Shipping Char	nnel stations 3	20+00 to 360+00 Dredge	e Columbia disposed	of 4
loads in the designated cell at the		mor, otations o	20.00 to 000.00. Broage	o Columbia disposed	OI T
PREP/INITIAL DATES	(Preparatory and initial dates	held and advan	ce notice)		
Preparatory Inspections held today	(spa. ator) and initial dates		,		
No preparatory inspections held today	eld todav				
	···· ·····				
Initial Inspections held today No initial inspections held tod	av				
ACTIVITY START/FINISH	· <i>,</i>				
Activity No Description					
Activity No Description					
No activities were started or fi	nished today				
QC REQUIREMENTS					
Requirement No Type	Description			Results	
rtequirement No Type	Description			rtesuits	
No QC requirements were con	npleted today				
No QC requirements were con	· · · · · · · · · · · · · · · · · · ·	eficiency items is	ssued)		
SSUED QA/QC DEFICIENCY	(Describe QA and QC De	eficiency items is	ssued)		
· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	eficiency items is	ssued)		
ISSUED QA/QC DEFICIENCY Item No Location	(Describe QA and QC De Description	eficiency items is	ssued)		
ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were	(Describe QA and QC De Description	,	,		
ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were CORRECTED QA/QC DEFICIENCY	(Describe QA and QC De Description issued today CY (Report QC and QA Defice)	,	,		
ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were	(Describe QA and QC De Description	,	,		
SSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were CORRECTED QA/QC DEFICIENCY Item No Location	(Describe QA and QC De Description issued today CY (Report QC and QA Defice Description	,	,		
Item No Location No QC Deficiency items were CORRECTED QA/QC DEFICIENCY Item No Location No QC Deficiency items were	(Describe QA and QC De Description issued today CY (Report QC and QA Defice Description corrected today	ciency items cor	rected)		
ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were CORRECTED QA/QC DEFICIENCY Item No Location No QC Deficiency items were	(Describe QA and QC De Description issued today CY (Report QC and QA Defice Description	ciency items cor	rected)		
ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were CORRECTED QA/QC DEFICIENCY Item No Location No QC Deficiency items were	(Describe QA and QC De Description issued today CY (Report QC and QA Defice Description corrected today	ciency items cor	rected)	Last Day	
Item No Location No QC Deficiency items were CORRECTED QA/QC DEFICIENCY Item No Location No QC Deficiency items were contractors on SITE Name	(Describe QA and QC De Description issued today CY (Report QC and QA Defice Description corrected today (Report first and/or last day co	ciency items cor	rected) on site)	Last Day	
Item No Location No QC Deficiency items were CORRECTED QA/QC DEFICIENCY Item No Location No QC Deficiency items were CONTRACTORS ON SITE Name No Contractors had their first	(Describe QA and QC De Description issued today CY (Report QC and QA Defice Description corrected today (Report first and/or last day co	ciency items cor	rected) on site)	Last Day	
Item No Location No QC Deficiency items were CORRECTED QA/QC DEFICIENCY Item No Location No QC Deficiency items were CONTRACTORS ON SITE Name No Contractors had their first VESSEL ON SITE	(Describe QA and QC De Description issued today CY (Report QC and QA Defice Description corrected today (Report first and/or last day co	ciency items cor	on site) First Day		
Item No Location No QC Deficiency items were CORRECTED QA/QC DEFICIENCY Item No Location No QC Deficiency items were CONTRACTORS ON SITE Name No Contractors had their first VESSEL ON SITE Dredge Name	(Describe QA and QC De Description issued today CY (Report QC and QA Defice Description corrected today (Report first and/or last day co	ciency items cor	on site) First Day	Last Day	
Item No Location No QC Deficiency items were CORRECTED QA/QC DEFICIENCY Item No Location No QC Deficiency items were contractors on SITE Name No Contractors had their first VESSEL ON SITE Dredge Name Columbia Hopper Dredge	(Describe QA and QC De Description issued today CY (Report QC and QA Defice Description corrected today (Report first and/or last day co	ciency items cor	on site) First Day First Day 5/9/2019	Last Day 12/25/2019	
Item No Location No QC Deficiency items were CORRECTED QA/QC DEFICIENCY Item No Location No QC Deficiency items were CONTRACTORS ON SITE Name No Contractors had their first VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat	(Describe QA and QC De Description issued today CY (Report QC and QA Defice Description corrected today (Report first and/or last day co	ciency items cor	on site) First Day	Last Day	
Item No Location No QC Deficiency items were CORRECTED QA/QC DEFICIENCY Item No Location No QC Deficiency items were CONTRACTORS ON SITE Name No Contractors had their first VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat ABOR HOURS	(Describe QA and QC Description issued today CY (Report QC and QA Defice Description corrected today (Report first and/or last day compared to the site or last day on the site	ciency items cor	on site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of	Hours
Item No Location No QC Deficiency items were CORRECTED QA/QC DEFICIENCY Item No Location No QC Deficiency items were CONTRACTORS ON SITE Name No Contractors had their first /ESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat ABOR HOURS Crew	(Describe QA and QC Description issued today CY (Report QC and QA Defice Description corrected today (Report first and/or last day compared to the site Position	ciency items cor	on site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees	Worked
Item No Location No QC Deficiency items were CORRECTED QA/QC DEFICIENCY Item No Location No QC Deficiency items were CONTRACTORS ON SITE Name No Contractors had their first VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew Dutra Dredging Co.	(Describe QA and QC Description issued today CY (Report QC and QA Defice Description corrected today (Report first and/or last day compared to the site Position SURVEYOR	ciency items cor	on site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees 1.0	Worked 12.0
Item No Location No QC Deficiency items were CORRECTED QA/QC DEFICIENCY Item No Location No QC Deficiency items were CONTRACTORS ON SITE Name No Contractors had their first VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew Dutra Dredging Co. Dutra Dredging Co.	(Describe QA and QC Description issued today CY (Report QC and QA Defice Description corrected today (Report first and/or last day compared to the site) Position SURVEYOR SAFETY ENGINEER - ON SITE	ciency items cor	on site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees 1.0 1.0	12.0 12.0
Item No Location No QC Deficiency items were CORRECTED QA/QC DEFICIENCY Item No Location No QC Deficiency items were CONTRACTORS ON SITE Name No Contractors had their first VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew Dutra Dredging Co.	(Describe QA and QC Description issued today CY (Report QC and QA Defice Description corrected today (Report first and/or last day compared to the site Position SURVEYOR	ciency items cor	on site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees 1.0	Worked 12.0

			REPORT	NUMBER		_	250	
CONTRACTORS	UALITY CONTROL REPORT (C	CR)	143			Page 2	256 o	† 432
	OG OF CONSTRUCTION	(UIV)	DATE					
				ep 2019 ·	- Saturda	av		
ROJECT			_	CT NUMBER		- 1		
IDIQ Hopper Dredge for	Mobile Harbor			27819D0		127819	9F018	38
Dutra Dredging Co.	ABLE BODIED SEAMAN		1.0				2.0	24.0
Dutra Dredging Co.	DREDGE CHIEF ENGINEER					1	1.0	12.0
Dutra Dredging Co.	DRAGTENDER					2	2.0	24.0
Dutra Dredging Co.	DREDGE MATE					2	2.0	24.0
Dutra Dredging Co.	DREDGE MESS COOK					1	1.0	12.0
Dutra Dredging Co.	OILER					2	2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAIN					1	1.0	12.0
Dutra Dredging Co.	ENGINEER					2	2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN					2	2.0	24.0
Total hrs worked to date:	30,340.0 Hrs worked M	TD: 6.	700.0		 Total:		9.0	232.0
		- ,						
QUIPMENT HOURS							Idle	Operating
Equipment Name	Description					Н	ours	Hours
001	Hopper Dredge						0.0	24.0
0002	MV Cape Anne Crewboat						12.0	12.0
000003	Crew Boat - Bay Runner						0.0	0.0
T								
IISHAP REPORTING	4,488.0 Idle hrs MTD: 33((Describe mishaps)	6.0 Opr h	rs MTD:	1,008.0	Tot	al:	12.0	36.0
Total operating hrs to date: MISHAP REPORTING No mishaps reported too	(Describe mishaps)	6.0 Opr h	rs MTD:	1,008.0	Tot	al:	12.0	36.0
IISHAP REPORTING	(Describe mishaps)	6.0 Opr h	rs MTD:	1,008.0	Tot	al:	12.0	36.0
IISHAP REPORTING	(Describe mishaps)	6.0 Opr h	rs MTD:	1,008.0	Tot	ral:	12.0	36.0
IISHAP REPORTING	(Describe mishaps)	6.0 Opr h	rs MTD:	1,008.0	Tot	al:	12.0	36.0
IISHAP REPORTING	(Describe mishaps)	6.0 Opr h	rs MTD:	1,008.0	Tot	al:	12.0	36.0
IISHAP REPORTING	(Describe mishaps)	6.0 Opr h	rs MTD:	1,008.0	Tot	ral:	12.0	36.0
IISHAP REPORTING	(Describe mishaps)	6.0 Opr h	rs MTD:	1,008.0	Tot	al:	12.0	36.0
IISHAP REPORTING	(Describe mishaps)	6.0 Opr h	rs MTD:	1,008.0	Tot	ral:	12.0	36.0
IISHAP REPORTING	(Describe mishaps)	6.0 Opr h	rs MTD:	1,008.0	Tot	ral:	12.0	36.0
IISHAP REPORTING	(Describe mishaps)	6.0 Opr h	rs MTD:	1,008.0	Tot	ral:	12.0	36.0
IISHAP REPORTING	(Describe mishaps)	6.0 Opr h	rs MTD:	1,008.0	Tot	al:	12.0	36.0
IISHAP REPORTING	(Describe mishaps)	6.0 Opr h	rs MTD:	1,008.0	Tot	ral:	12.0	36.0
IISHAP REPORTING	(Describe mishaps)	6.0 Opr h	rs MTD:	1,008.0	Tot	ral:	12.0	36.0
IISHAP REPORTING	(Describe mishaps)	6.0 Opr h	rs MTD:	1,008.0	Tot	ral:	12.0	36.0
ISHAP REPORTING	(Describe mishaps)	6.0 Opr h	rs MTD:	1,008.0	Tot	ral:	12.0	36.0
IISHAP REPORTING No mishaps reported too	(Describe mishaps) lay On behalf of the contractor, I ce material used and work perform	rtify that thi	s Report is nis Reportin	complete g period a	and corr	ect and	all eq	uipment and
MISHAP REPORTING	On behalf of the contractor, I ce material used and work perform plans and specifications, to the be	rtify that thi	s Report is nis Reportin owledge, exc	complete g period a	and corr are in cor ted above	ect and	all eq	uipment and the contract

			REPORT NUMBER	Page 257 of	432
	UALITY CONTROL REPORT (QCR)	144		
DAILY L	OG OF CONSTRUCTION		DATE		
			29 Sep 2019 - S	unday	
PROJECT			CONTRACT NUMBER		
IDIQ Hopper Dredge for	r Mobile Harbor		W9127819D001	9 W9127819F018	38
CONTRACTOR		WEATHER			
Dutra Dredging Co.			aused No Delay Ire Min 76 °F Max 86 °F		
			tation 15 MPH Wind		
QC NARRATIVES					
ACTIVITIES IN PROGRESS					
Endangered Species Obser	vers on board monitoring activities. ODI	ESS program b	peing utilized for daily load s	submittals.	
GENERAL COMMENTS					
Dredge Columbia continue	ed dredging the Mobile Shipping Char	nnel, stations	320+00 to 360+00. Dredo	ge Columbia disposed	of 4
loads in the designated cell		,	Č		
PREP/INITIAL DATES	(Preparatory and initial dates	held and adva	ance notice)		
Preparatory Inspections held	today		•		
No preparatory inspection					
Initial Inspections held today	•				
No initial inspections he	ld today				
ACTIVITY START/FINISH	•				
Activity No Description	nn				
7 tourny 110					
No activities were started	d or finished today				
No activities were started	d or finished today				
	d or finished today Description			Results	
QC REQUIREMENTS Requirement No Type	Description			Results	
QC REQUIREMENTS Requirement No Type No QC requirements wer	Description re completed today	ficional itema	inqued)	Results	
QC REQUIREMENTS Requirement No Type No QC requirements wer ISSUED QA/QC DEFICIENCY	Description re completed today CY (Describe QA and QC De	eficiency items	issued)	Results	
QC REQUIREMENTS Requirement No Type No QC requirements wer	Description re completed today	eficiency items	issued)	Results	
Requirement No Type No QC requirements wer ISSUED QA/QC DEFICIENCY Item No Location	Description re completed today CY (Describe QA and QC De Description	eficiency items	issued)	Results	
Requirement No Type No QC requirements wer ISSUED QA/QC DEFICIENCE Item No Location No QC Deficiency items	Description re completed today CY (Describe QA and QC De Description were issued today		<u> </u>	Results	
Requirement No Type No QC requirements wer ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items CORRECTED QA/QC DEFI	Description re completed today CY (Describe QA and QC De Description were issued today CIENCY (Report QC and QA Defic		<u> </u>	Results	
Requirement No Type No QC requirements wer ISSUED QA/QC DEFICIENCE Item No Location No QC Deficiency items	Description re completed today CY (Describe QA and QC De Description were issued today		<u> </u>	Results	
Requirement No Type No QC requirements wer ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items CORRECTED QA/QC DEFI	Description re completed today CY (Describe QA and QC De Description were issued today CIENCY (Report QC and QA Defic		<u> </u>	Results	
Requirement No Type No QC requirements wer ISSUED QA/QC DEFICIENCE Item No Location No QC Deficiency items CORRECTED QA/QC DEFI	Description Te completed today CY (Describe QA and QC De Description Were issued today CIENCY (Report QC and QA Defice Description		<u> </u>	Results	
Requirement No Type No QC requirements were ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items CORRECTED QA/QC DEFI Item No Location No QC Deficiency items	Description Te completed today CY (Describe QA and QC De Description Were issued today CIENCY (Report QC and QA Defice Description	ciency items co	orrected)	Results	
Requirement No Type No QC requirements were ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items of CORRECTED QA/QC DEFI Item No Location No QC Deficiency items of CORRECTED QA/QC DEFI Output Outp	Description Te completed today CY (Describe QA and QC De Description Were issued today CIENCY (Report QC and QA Defice Description Were corrected today	ciency items co	prrected) e on site)		
Requirement No Type No QC requirements were ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items CORRECTED QA/QC DEFI Item No Location No QC Deficiency items	Description Te completed today CY (Describe QA and QC De Description Were issued today CIENCY (Report QC and QA Defice Description Were corrected today	ciency items co	orrected)	Results Last Day	
Requirement No Type No QC requirements wer ISSUED QA/QC DEFICIENC Item No Location No QC Deficiency items CORRECTED QA/QC DEFI Item No Location No QC Deficiency items CONTRACTORS ON SITE Name	Description Te completed today CY (Describe QA and QC De Description Were issued today CIENCY (Report QC and QA Defice Description Were corrected today (Report first and/or last day co	ciency items co	prrected) e on site)		
Requirement No Type No QC requirements wer ISSUED QA/QC DEFICIENT Item No Location No QC Deficiency items CORRECTED QA/QC DEFI Item No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had their	Description Te completed today CY (Describe QA and QC De Description Were issued today CIENCY (Report QC and QA Defice Description Were corrected today	ciency items co	prrected) e on site)		
Requirement No Type No QC requirements wer ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items CORRECTED QA/QC DEFI Item No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE	Description Te completed today CY (Describe QA and QC De Description Were issued today CIENCY (Report QC and QA Defice Description Were corrected today (Report first and/or last day co	ciency items co	e on site) First Day	Last Day	
Requirement No Type No QC requirements wer ISSUED QA/QC DEFICIENT Item No Location No QC Deficiency items CORRECTED QA/QC DEFI Item No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had their	Description Te completed today CY (Describe QA and QC De Description Were issued today CIENCY (Report QC and QA Defice Description Were corrected today (Report first and/or last day co	ciency items co	prrected) e on site)		
Requirement No Type No QC requirements wer ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items CORRECTED QA/QC DEFI Item No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE Dredge Name	Description Te completed today CY (Describe QA and QC De Description Were issued today CIENCY (Report QC and QA Defice Description Were corrected today (Report first and/or last day co	ciency items co	e on site) First Day	Last Day	
Requirement No Type No QC requirements wer ISSUED QA/QC DEFICIENCE Item No Location No QC Deficiency items CORRECTED QA/QC DEFI Item No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat	Description Te completed today CY (Describe QA and QC De Description Were issued today CIENCY (Report QC and QA Defice Description Were corrected today (Report first and/or last day co	ciency items co	e on site) First Day 5/9/2019	Last Day Last Day 12/25/2019 12/25/2019	
Requirement No Type No QC requirements were ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items of CORRECTED QA/QC DEFINITION Location No QC Deficiency items of CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat	Description Te completed today CY (Describe QA and QC De Description Were issued today CIENCY (Report QC and QA Defice Description Were corrected today (Report first and/or last day co	ciency items co	e on site) First Day 5/9/2019	Last Day Last Day 12/25/2019 12/25/2019 Number of	Hours
Requirement No Type No QC requirements wer ISSUED QA/QC DEFICIENT Item No Location No QC Deficiency items CORRECTED QA/QC DEFI Item No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew	Description Te completed today CY (Describe QA and QC Description) Were issued today CIENCY (Report QC and QA Defice Description) Were corrected today (Report first and/or last day corrected today on the site	ciency items co	e on site) First Day 5/9/2019	Last Day Last Day 12/25/2019 12/25/2019	Hours Worked 12.0
Requirement No Type No QC requirements were issued QA/QC DEFICIENCY items or Location No QC Deficiency items or Location	Description Te completed today CY (Describe QA and QC Description) Were issued today CIENCY (Report QC and QA Defice Description) Were corrected today (Report first and/or last day control or first or last day on the site) Position SURVEYOR	ciency items co	e on site) First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees 1.0	Worked 12.0
Requirement No Type No QC requirements wer ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items CORRECTED QA/QC DEFI Item No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew Dutra Dredging Co. Dutra Dredging Co.	Description Te completed today CY (Describe QA and QC Description) Were issued today CIENCY (Report QC and QA Defice Description) Were corrected today (Report first and/or last day contributed on the site) Position SURVEYOR SAFETY ENGINEER - ON SITE	ciency items co	Priected) e on site) First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees 1.0 1.0	12.0 12.0
Requirement No Type No QC requirements wer ISSUED QA/QC DEFICIENCE Item No Location No QC Deficiency items CORRECTED QA/QC DEFI Item No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew Dutra Dredging Co.	Description Te completed today CY (Describe QA and QC Description) Were issued today CIENCY (Report QC and QA Defice Description) Were corrected today (Report first and/or last day control or first or last day on the site) Position SURVEYOR	ciency items co	Priected) e on site) First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees 1.0	Worked 12.0

			REP	ORT NUMBER	Da	ao 250 a	of 422
CONTRACTORS Q	UALITY CONTROL RE	PORT (QCR)	14	14	Pa	ge 258 o	11 432
	OG OF CONSTRUCTION		DAT				
			29	Sep 2019	- Sunday		
ROJECT				TRACT NUMBER			
IDIQ Hopper Dredge for	Mobile Harbor		W	/9127819D0	019 W9127	7819F01	88
Dutra Dredging Co.	ABLE BODIED SEAM	MAN				2.0	24.0
Dutra Dredging Co.	DREDGE CHIEF EN	GINEER				1.0	12.0
Dutra Dredging Co.	DRAGTENDER					2.0	24.0
Dutra Dredging Co.	DREDGE MATE					2.0	24.0
Dutra Dredging Co.	DREDGE MESS CO	OK				1.0	12.0
Dutra Dredging Co.	OILER					2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAIN					1.0	12.0
Dutra Dredging Co.	ENGINEER					2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN					2.0	24.0
Total hrs worked to date:	30,572.0 Hrs	s worked MTD:	6,932.0	-	Total:	19.0	232.0
QUIPMENT HOURS						Idle	Operating
Equipment Name	Description					Hours	Hours
001	Hopper Dredge					0.0	24.0
0002	MV Cape Anne Crewboa					12.0	12.0
000003	Crew Boat - Bay Runner					0.0	0.0
Total operating hrs to date:	4,524.0 Idle hrs MT	ΓD: 348.0	Opr hrs MTD:	1,044.0	Total:	12.0	36.0
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ONTRACTOR CERTIFICATION	On behalf of the contr	ractor, I certify th	nat this Repor	t is complete	and correct	and all ec	quipment and
ONTRACTOR CERTIFICATION		rk performed dui	ring this Repo	rting period a	are in complia	and all ec	quipment and the contract

			REPORT NUMBER	Page 259 of	432
	LITY CONTROL REPORT (C	QCR)	145		
DAILY LOG	OF CONSTRUCTION		DATE		
			30 Sep 2019 - M	onday	
PROJECT			CONTRACT NUMBER		
IDIQ Hopper Dredge for Mo	obile Harbor		W9127819D0019	9 W9127819F018	8
CONTRACTOR		WEATHER			
Dutra Dredging Co.		Weather Cause	ed No Delay Min 78 °F Max 89 °F		
			on 10 MPH Wind		
QC NARRATIVES					
ACTIVITIES IN PROGRESS					
Endangered Species Observers	on board monitoring activities. ODE	SS program beir	ng utilized for daily load s	submittals.	
GENERAL COMMENTS					
Dredge Columbia continued dr	redging the Mobile Shipping Chanr	nel, stations 320	0+00 to 360+00. Dredg	e Columbia disposed	of 4
loads in the designated cell at th		,	S	•	
PREP/INITIAL DATES	(Preparatory and initial dates h	neld and advance	e notice)		
Preparatory Inspections held today	У				
No preparatory inspections					
Initial Inspections held today	-				
No initial inspections held to	oday				
ACTIVITY START/FINISH					
Activity No Description					
No activities were started or	finished today				
QC REQUIREMENTS	onca today				
	5			5 "	
Requirement No Type	Description			Results	
No OC requirements were co	ompleted today				
No QC requirements were co	<u> </u>	icionev itome ice	uod)		
ISSUED QA/QC DEFICIENCY	(Describe QA and QC Defi	iciency items iss	ued)		
	<u> </u>	iciency items iss	ued)		
ISSUED QA/QC DEFICIENCY Item No Location	(Describe QA and QC Defi Description	iciency items iss	ued)		
ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were	(Describe QA and QC Defi Description e issued today		<u>, </u>		
ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were CORRECTED QA/QC DEFICIE	(Describe QA and QC Defined Description e issued today NCY (Report QC and QA Deficion		<u>, </u>		
ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were	(Describe QA and QC Defi Description e issued today		<u>, </u>		
ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were CORRECTED QA/QC DEFICIE	(Describe QA and QC Defined Description e issued today NCY (Report QC and QA Deficion		<u>, </u>		
ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were CORRECTED QA/QC DEFICIE	(Describe QA and QC Defined Description e issued today NCY (Report QC and QA Deficion Description		<u>, </u>		
ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were CORRECTED QA/QC DEFICIE Item No Location No QC Deficiency items were	(Describe QA and QC Defined Description e issued today NCY (Report QC and QA Deficion Description	iency items corre	cted)		
ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were CORRECTED QA/QC DEFICIE Item No Location No QC Deficiency items were	(Describe QA and QC Defined Description e issued today NCY (Report QC and QA Deficion Description e corrected today	iency items corre	cted)	Last Day	
ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were CORRECTED QA/QC DEFICIE Item No Location No QC Deficiency items were CONTRACTORS ON SITE	(Describe QA and QC Defined Description e issued today NCY (Report QC and QA Deficion Description e corrected today	iency items corre	cted)	Last Day	
ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were CORRECTED QA/QC DEFICIE Item No Location No QC Deficiency items were CONTRACTORS ON SITE	(Describe QA and QC Defined Description e issued today NCY (Report QC and QA Deficion Description e corrected today (Report first and/or last day contact to the corrected today)	iency items corre	cted)	Last Day	
ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were CORRECTED QA/QC DEFICIE Item No Location No QC Deficiency items were CONTRACTORS ON SITE Name No Contractors had their first	(Describe QA and QC Defined Description e issued today NCY (Report QC and QA Deficion Description e corrected today (Report first and/or last day contact to the corrected today)	iency items corre	cted)	Last Day	
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ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were CORRECTED QA/QC DEFICIE Item No Location No QC Deficiency items were CONTRACTORS ON SITE Name No Contractors had their first VESSEL ON SITE	(Describe QA and QC Defined Description e issued today NCY (Report QC and QA Deficion Description e corrected today (Report first and/or last day contact to the corrected today)	iency items corre	n site) First Day		
ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were CORRECTED QA/QC DEFICIE Item No Location No QC Deficiency items were CONTRACTORS ON SITE Name No Contractors had their first VESSEL ON SITE Dredge Name	(Describe QA and QC Defined Description e issued today NCY (Report QC and QA Deficion Description e corrected today (Report first and/or last day contact to the corrected today)	iency items corre	n site) First Day	Last Day	
Item No Location No QC Deficiency items were CORRECTED QA/QC DEFICIE Item No Location No QC Deficiency items were CONTRACTORS ON SITE Name No Contractors had their first VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat	(Describe QA and QC Defined Description e issued today NCY (Report QC and QA Deficion Description e corrected today (Report first and/or last day contact to the corrected today)	iency items corre	r site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019	Hours
Item No Location No QC Deficiency items were CORRECTED QA/QC DEFICIE Item No Location No QC Deficiency items were CONTRACTORS ON SITE Name No Contractors had their first VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat	(Describe QA and QC Defined Description e issued today NCY (Report QC and QA Deficion Description e corrected today (Report first and/or last day contact to the corrected today)	iency items corre	r site) First Day First Day 5/9/2019	Last Day 12/25/2019	Hours
Item No Location No QC Deficiency items were CORRECTED QA/QC DEFICIE Item No Location No QC Deficiency items were CONTRACTORS ON SITE Name No Contractors had their first VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS	(Describe QA and QC Defined Description e issued today NCY (Report QC and QA Deficion Description e corrected today (Report first and/or last day const or last day on the site	iency items corre	r site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of	
Item No Location No QC Deficiency items were CORRECTED QA/QC DEFICIE Item No Location No QC Deficiency items were CONTRACTORS ON SITE Name No Contractors had their first VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew	(Describe QA and QC Define Description e issued today NCY (Report QC and QA Deficine Description e corrected today (Report first and/or last day const or last day on the site	ency items corre	r site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees	Worked
Item No Location No QC Deficiency items were CORRECTED QA/QC DEFICIE Item No Location No QC Deficiency items were CONTRACTORS ON SITE Name No Contractors had their first VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew Dutra Dredging Co.	(Describe QA and QC Defined Description e issued today NCY (Report QC and QA Deficion Description e corrected today (Report first and/or last day const or last day on the site Position SURVEYOR	ency items corre	r site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees 1.0	Worked 12.0
Item No Location No QC Deficiency items were CORRECTED QA/QC DEFICIE Item No Location No QC Deficiency items were CONTRACTORS ON SITE Name No Contractors had their first VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co.	(Describe QA and QC Defined Description e issued today NCY (Report QC and QA Deficion Description e corrected today (Report first and/or last day constant day on the site Position SURVEYOR SAFETY ENGINEER - ON SITE	ency items corre	r site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees 1.0 1.0	12.0 12.0

				REPORT	NUMBER		Dage 060	of 422
CONTRACTORS O	UALITY CONTR	OL REPORT (QCR)		145		ŀ	Page 260 d	JI 43Z
	OG OF CONSTR			DATE				
				30 S	ep 2019	- Monday		
ROJECT					ACT NUMBE			
IDIQ Hopper Dredge fo	r Mobile Harbor			W91	27819D0	019 W91	27819F01	188
Dutra Dredging Co.	ABLE BODI	ED SEAMAN	<u> </u>				2.0	24.0
Outra Dredging Co.	DREDGE C	HIEF ENGINEER					1.0	12.0
Outra Dredging Co.	DRAGTEND	DER					2.0	24.0
Outra Dredging Co.	DREDGE M	ATE					2.0	24.0
Outra Dredging Co.	DREDGE M	ESS COOK					1.0	12.0
Outra Dredging Co.	OILER						2.0	24.0
Outra Dredging Co.	DREDGE C	APTAIN					1.0	12.0
Outra Dredging Co.	ENGINEER						2.0	24.0
Outra Dredging Co.	BOAT CAPT	ΓΑΙΝ					2.0	24.0
Total hrs worked to date:	30,812.0	Hrs worked MTD:	7,172	2.0		Total:	20.0	240.0
QUIPMENT HOURS							Idle	Operating
Equipment Name	Description						Hours	Hours
001	Hopper Dredge						0.0	24.0
0002	MV Cape Anne	Crewboat					12.0	12.0
000003	Crew Boat - Bay	Runner					0.0	0.0
Total operating hrs to date:	4,560.0 Idl	le hrs MTD: 360.0	Opr hrs I	MTD:	1,080.0	Tota	l: 12.0	36.0
	(Describe	mishaps)						
		mishaps)						
ISHAP REPORTING No mishaps reported too		mishaps)						
		mishaps)						
		mishaps)						
		mishaps)						
		mishaps)						
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		mishaps)						
		mishaps)						
		mishaps)						
No mishaps reported to	On behalf of the	he contractor, I certify t	ring this	Reportin	g period a	are in com	ct and all e	quipment and
	On behalf of the material used a plans and spec	he contractor, I certify t	ring this my knowl	Reportin	g period a	are in com ted above.	ct and all equipole pliance with	the contrac

CONTRACTORS QUA	ALITY CONTROL REPORT (Q	(CR)	REPORT NUMBER 146	Page 261 of	432
	OF CONSTRUCTION	,	DATE		
			01 Oct 2019 - Tu	esday	
PROJECT			CONTRACT NUMBER	<u> </u>	
IDIQ Hopper Dredge for M	lobile Harbor		W9127819D0019	9 W9127819F018	88
CONTRACTOR	V	WEATHER			
Dutra Dredging Co.		Temperature	used No Delay e Min 78 °F Max 87 °F tion 11 MPH Wind		
QC NARRATIVES		·			
ACTIVITIES IN PROGRESS					
Endangered Species Observer	s on board monitoring activities. ODES	SS program be	eing utilized for daily load s	ubmittals.	
GENERAL COMMENTS					
Dredge Columbia continued of loads in the designated cell at the second column of the	dredging the Mobile Shipping Chann the ODMDS.	nel, stations 3	20+00 to 360+00. Dredge	e Columbia disposed	of 4
PREP/INITIAL DATES	(Preparatory and initial dates h	eld and advan	ce notice)		
Preparatory Inspections held toda					
No preparatory inspections	held today				
Initial Inspections held today	•				
No initial inspections held t	oday				
ACTIVITY START/FINISH					
Activity No Description					
Requirement No Type	Description			Results	
-	,			Results	
Requirement No Type No QC requirements were compared to the second seco	completed today	ciency items is	ssued)	Results	
Requirement No Type No QC requirements were compared to the second seco	completed today	ciency items is	ssued)	Results	
Requirement No Type No QC requirements were of ISSUED QA/QC DEFICIENCY Item No Location	Completed today (Describe QA and QC Defined Description	ciency items is	ssued)	Results	
Requirement No Type No QC requirements were of ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items we	Completed today (Describe QA and QC Define Description re issued today		, 	Results	
Requirement No Type No QC requirements were of ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items we CORRECTED QA/QC DEFICIENTY	(Describe QA and QC Defice Description re issued today [Report QC and QA Deficies of the complete of the com		, 	Results	
No QC requirements were of ISSUED QA/QC DEFICIENCY Item No Location	Completed today (Describe QA and QC Define Description re issued today	, 	, 	Results	
Requirement No Type No QC requirements were of ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were concentrated to the property of the pro	(Describe QA and QC Defined Description re issued today ENCY (Report QC and QA Deficies Description	, 	, 	Results	
Requirement No Type No QC requirements were of ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were concerned to the property of the proper	Completed today (Describe QA and QC Defined Description re issued today ENCY (Report QC and QA Deficied Description re corrected today	ency items cor	rected)	Results	
Requirement No Type No QC requirements were of ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were corrected QA/QC DEFICIENT Item No Location No QC Deficiency items were contracted to the property of t	(Describe QA and QC Defined Description re issued today ENCY (Report QC and QA Deficies Description	ency items cor	rected) on site)		
Requirement No Type No QC requirements were of ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items we CORRECTED QA/QC DEFICIENT Item No Location	Completed today (Describe QA and QC Defined Description re issued today ENCY (Report QC and QA Deficied Description re corrected today	ency items cor	rected)	Results Last Day	
Requirement No Type No QC requirements were of ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were concerned to the property of the proper	(Describe QA and QC Define Description re issued today ENCY (Report QC and QA Deficies Description re corrected today (Report first and/or last day cor	ency items cor	rected) on site)		
Requirement No Type No QC requirements were of ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items we CORRECTED QA/QC DEFICIENT Item No Location No QC Deficiency items we CONTRACTORS ON SITE Name No Contractors had their fine	(Describe QA and QC Define Description re issued today ENCY (Report QC and QA Deficies Description re corrected today (Report first and/or last day cor	ency items cor	rected) on site)		
Requirement No Type No QC requirements were of ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were concentrated to the property of the pro	(Describe QA and QC Define Description re issued today ENCY (Report QC and QA Deficies Description re corrected today (Report first and/or last day cor	ency items cor	on site) First Day	Last Day	
No QC Deficiency items we CORRECTED QA/QC DEFICIENCY Item No Location No QC Deficiency items we CORRECTED QA/QC DEFICIENT Item No Location No QC Deficiency items we CONTRACTORS ON SITE Name No Contractors had their fin	(Describe QA and QC Define Description re issued today ENCY (Report QC and QA Deficies Description re corrected today (Report first and/or last day cor	ency items cor	rected) on site)		
Requirement No Type No QC requirements were of ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were concentrated to the property of the pro	(Describe QA and QC Define Description re issued today ENCY (Report QC and QA Deficies Description re corrected today (Report first and/or last day cor	ency items cor	on site) First Day	Last Day Last Day	
Requirement No Type No QC requirements were of ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were concentrated to the property of the pro	(Describe QA and QC Define Description re issued today ENCY (Report QC and QA Deficies Description re corrected today (Report first and/or last day cor	ency items cor	rected) on site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019	
Requirement No Type No QC requirements were of ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were concentrated to the property of the pro	(Describe QA and QC Define Description re issued today ENCY (Report QC and QA Deficies Description re corrected today (Report first and/or last day cor	ency items cor	rected) on site) First Day First Day 5/9/2019	Last Day Last Day 12/25/2019 12/25/2019 Number of	Hours
Requirement No Type No QC requirements were of ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items we CORRECTED QA/QC DEFICIENT Item No Location No QC Deficiency items we CONTRACTORS ON SITE Name No Contractors had their fire VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS	(Describe QA and QC Defice Description re issued today ENCY (Report QC and QA Deficies Description re corrected today (Report first and/or last day corrected today on the site	ency items cor	rected) on site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019	
Requirement No Type No QC requirements were of ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were concentrated to the process of the pr	(Describe QA and QC Defice Description re issued today ENCY (Report QC and QA Deficies Description re corrected today (Report first and/or last day corrected today) rest or last day on the site	ency items cor	rected) on site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees	Worked
Requirement No Type No QC requirements were of ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were concentrated to the process of the pr	(Describe QA and QC Defice Description re issued today ENCY (Report QC and QA Deficies Description re corrected today (Report first and/or last day corrected today on the site Position SURVEYOR	ency items cor	rected) on site) First Day First Day 5/9/2019	Last Day Last Day 12/25/2019 12/25/2019 Number of Employees 1.0	Worked 12.0

CONTRACTORS QUAL DAILY LOG ROJECT IDIQ Hopper Dredge for MoDutra Dredging Co. Dutra Dredging Co. Total hrs worked to date:	obile Harbor	ED SEAMAN HIEF ENGINE DER ATE ESS COOK APTAIN			CONTRA	Oct 2019 ACT NUMBE 27819D0	:R	ау	7819F018 2.0 1.0 2.0 2.0 1.0 2.0	
ROJECT IDIQ Hopper Dredge for MoDutra Dredging Co. Dutra Dredging Co. Total hrs worked to date:	OF CONSTRUCTION OF CONSTRUCTIO	ED SEAMAN HIEF ENGINE DER ATE ESS COOK APTAIN			01 C	ACT NUMBE	:R		2.0 1.0 2.0 2.0 1.0 2.0	24.0 12.0 24.0 24.0 12.0
IDIQ Hopper Dredge for Mo Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Total hrs worked to date:	ABLE BODIE DREDGE CH DREDGE MI DREDGE MI OILER DREDGE CA ENGINEER BOAT CAPT	HIEF ENGINE DER ATE ESS COOK APTAIN			CONTRA	ACT NUMBE	:R		2.0 1.0 2.0 2.0 1.0 2.0	24.0 12.0 24.0 24.0 12.0
IDIQ Hopper Dredge for Mo Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Total hrs worked to date:	ABLE BODIE DREDGE CH DREDGE MI DREDGE MI OILER DREDGE CA ENGINEER BOAT CAPT	HIEF ENGINE DER ATE ESS COOK APTAIN			CONTRA	ACT NUMBE	:R		2.0 1.0 2.0 2.0 1.0 2.0	24.0 12.0 24.0 24.0 12.0
Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Total hrs worked to date:	ABLE BODIE DREDGE CH DREDGE MI DREDGE MI OILER DREDGE CA ENGINEER BOAT CAPT	HIEF ENGINE DER ATE ESS COOK APTAIN			W91	27819D0	0019 W	9127	2.0 1.0 2.0 2.0 1.0 2.0	24.0 12.0 24.0 24.0 12.0
Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Total hrs worked to date:	DREDGE CH DRAGTEND DREDGE MI OILER DREDGE CA ENGINEER BOAT CAPT	HIEF ENGINE DER ATE ESS COOK APTAIN							1.0 2.0 2.0 1.0 2.0	12.0 24.0 24.0 12.0
Outra Dredging Co. Outra Dredging Co. Outra Dredging Co. Outra Dredging Co. Outra Dredging Co. Outra Dredging Co. Outra Dredging Co. Outra Dredging Co. Outra Dredging Co. Outra Dredging Co.	DRAGTEND DREDGE MA DREDGE MA OILER DREDGE CA ENGINEER BOAT CAPT	DER ATE ESS COOK APTAIN	≣ER						2.0 2.0 1.0 2.0	24.0 24.0 12.0
Outra Dredging Co. Outra Dredging Co. Outra Dredging Co. Outra Dredging Co. Outra Dredging Co. Outra Dredging Co. Outra Dredging Co. Outra Dredging Co. Outra Dredging Co.	DREDGE MA DREDGE MA OILER DREDGE CA ENGINEER BOAT CAPT	ATE ESS COOK APTAIN TAIN							2.0 1.0 2.0	24.0 12.0
Outra Dredging Co. Outra Dredging Co. Outra Dredging Co. Outra Dredging Co. Outra Dredging Co. Outra Dredging Co. Fotal hrs worked to date:	DREDGE MI OILER DREDGE CA ENGINEER BOAT CAPT	ESS COOK APTAIN TAIN							1.0 2.0	12.0
Outra Dredging Co. Outra Dredging Co. Outra Dredging Co. Outra Dredging Co. Fotal hrs worked to date:	OILER DREDGE CA ENGINEER BOAT CAPT	APTAIN							2.0	
Outra Dredging Co. Outra Dredging Co. Outra Dredging Co. Fotal hrs worked to date:	DREDGE CA ENGINEER BOAT CAPT	TAIN								24.0
Outra Dredging Co. Outra Dredging Co. Fotal hrs worked to date:	ENGINEER BOAT CAPT	TAIN							1.0	
Outra Dredging Co.	BOAT CAPT									12.0
Fotal hrs worked to date:									2.0	24.0
	31,052.0								2.0	24.0
DIJIPMENT HOURS		Hrs wor	rked MTD:	24	0.0		Total:		20.0	240.0
ZOII MILITI HOOKS									Idle	Operating
Equipment Name	Description								Hours	Hours
	Hopper Dredge								0.0	24.0
	MV Cape Anne (12.0	12.0
000003	Crew Boat - Bay	Runner							0.0	0.0
Γotal operating hrs to date: 4,5	596.0 Idl	e hrs MTD:	12.0	Opr hrs	MTD:	36.0	To	otal:	12.0	36.0
ı	On behalf of th material used a plans and speci	and work pe	erformed du	ring this	s Reportir	ng period	are in co	mplia	and all eq ance with	uipment and

				DEDODT NUMBER		
0011774	07000 01141	TV 00NTD01 DED0	NDT (00D)	REPORT NUMBER	Page 263 of	432
CONTRA		TY CONTROL REPO OF CONSTRUCTION				
	DAIL! LOG O	OUNSTRUCTION		DATE	la de a a dese	
				02 Oct 2019 - W	eunesday	
PROJECT	Davidson from Male	9		CONTRACT NUMBER	0.1404070405040	20
	Dredge for Mob	lle Harbor		W9127819D001	9 W9127819F018	38
CONTRACTOR	•		WEATHER	5 .		
Dutra Dredging (J0.			aused No Delay ıre Min 76 °F Max 95 °F		
				tation 8 MPH Wind		
QC NARRATIVE	_					
ACTIVITIES IN I						
Endangered S	pecies Observers or	n board monitoring activitie	es. ODESS program	being utilized for daily load s	submittals.	
GENERAL COM	IMENTS					
Dredge Colum	nbia continued dred	lging the Mobile Shipping	g Channel, stations	320+00 to 360+00. Dredg	ge Columbia disposed	of 3
	signated cell at the		,	•	,	
PREP/INITIAL D	DATES	(Preparatory and initial	I dates held and adva	ance notice)		
	ections held today	()		-,		
	ry inspections he	eld todav				
• •	•					
Initial Inspections No initial insp	s neid today ections held tod	av				
ACTIVITY STAF		∽ J				
Activity No	Description					
OC REQUIREM		nished today				
QC REQUIREM Requirement No	ENTS	Description			Results	
Requirement No	ENTS Type	Description			Results	
Requirement No	ENTS Type ements were com	Description	OC Deficiency items	(ballasi	Results	
No QC require	Type ements were com DEFICIENCY	Description npleted today (Describe QA and	QC Deficiency items	issued)	Results	
No QC require ISSUED QA/QC Item No	Type ements were com DEFICIENCY Location	Description npleted today (Describe QA and Description		,		and
No QC require	Type ements were com DEFICIENCY	Description npleted today (Describe QA and Description Dredge is sti	ill operating continua s required contractua	lly 24 hrs. a day without a ni lly. The injury occurred arou	ight crew boat operator and 9/15/2019.	
No QC require ISSUED QA/QC Item No	Type ements were com DEFICIENCY Location	Description npleted today (Describe QA and Description Dredge is sti deckhand as It is also req	ill operating continua s required contractua uired by the E.M. 385	lly 24 hrs. a day without a ni lly. The injury occurred arou 5-1-1 safety manual. We had	ight crew boat operator ind 9/15/2019. d a near mishap when	a crew
No QC require ISSUED QA/QC Item No	Type ements were com DEFICIENCY Location	Description npleted today (Describe QA and Description Dredge is stideckhand as It is also required member pas transported in the control of the control	ill operating continua s required contractua uired by the E.M. 385 ssed out on deck at 1 to a Care facility quic	lly 24 hrs. a day without a ni lly. The injury occurred arou 5-1-1 safety manual. We had 2:00AM, and if injured more kly.	ight crew boat operator ind 9/15/2019. d a near mishap when s seriously could not ha	a crew ve been
No QC require ISSUED QA/QC Item No	Type ements were com DEFICIENCY Location	Description npleted today (Describe QA and Description Dredge is stideckhand as It is also requiremember pas transported Dredge is re	ill operating continua s required contractua uired by the E.M. 385 ssed out on deck at 1 to a Care facility quic	lly 24 hrs. a day without a ni lly. The injury occurred arou 5-1-1 safety manual. We had 2:00AM, and if injured more	ight crew boat operator ind 9/15/2019. d a near mishap when s seriously could not ha	a crew ve been
No QC require ISSUED QA/QC Item No QA-00005	ENTS Type ements were com DEFICIENCY Location Dredge	Description npleted today (Describe QA and Description Dredge is stideckhand as It is also requirements pastransported in Dredge is reusale.	ill operating continua s required contractua uired by the E.M. 385 ssed out on deck at 1 to a Care facility quic porting that this defic	lly 24 hrs. a day without a ni lly. The injury occurred arou 5-1-1 safety manual. We had 2:00AM, and if injured more kly. iency has been corrected, b	ight crew boat operator ind 9/15/2019. d a near mishap when s seriously could not ha	a crew ve been
Requirement No No QC require ISSUED QA/QC Item No QA-00005	ENTS Type ements were com DEFICIENCY Location Dredge	Description Inpleted today (Describe QA and Description Dredge is stideckhand as It is also requirements passitransported in Dredge is reuse.) USACE. CY (Report QC and Q	ill operating continua s required contractua uired by the E.M. 385 ssed out on deck at 1 to a Care facility quic	lly 24 hrs. a day without a ni lly. The injury occurred arou 5-1-1 safety manual. We had 2:00AM, and if injured more kly. iency has been corrected, b	ight crew boat operator ind 9/15/2019. d a near mishap when s seriously could not ha	a crew ve been
No QC require ISSUED QA/QC Item No QA-00005	ENTS Type ements were com DEFICIENCY Location Dredge	Description npleted today (Describe QA and Description Dredge is stideckhand as It is also requirements pastransported in Dredge is reusale.	ill operating continua s required contractua uired by the E.M. 385 ssed out on deck at 1 to a Care facility quic porting that this defic	lly 24 hrs. a day without a ni lly. The injury occurred arou 5-1-1 safety manual. We had 2:00AM, and if injured more kly. iency has been corrected, b	ight crew boat operator ind 9/15/2019. d a near mishap when s seriously could not ha	a crew ve been
Requirement No No QC require ISSUED QA/QC Item No QA-00005	ENTS Type ements were com DEFICIENCY Location Dredge	Description Inpleted today (Describe QA and Description Dredge is stideckhand as It is also requirements passitransported in Dredge is reuse.) USACE. CY (Report QC and Q	ill operating continua s required contractua uired by the E.M. 385 ssed out on deck at 1 to a Care facility quic porting that this defic	lly 24 hrs. a day without a ni lly. The injury occurred arou 5-1-1 safety manual. We had 2:00AM, and if injured more kly. iency has been corrected, b	ight crew boat operator ind 9/15/2019. d a near mishap when s seriously could not ha	a crew ve been
Requirement No No QC require ISSUED QA/QC Item No QA-00005 CORRECTED Q Item No	ENTS Type ements were com DEFICIENCY Location Dredge	Description Inpleted today (Describe QA and Description Dredge is stideckhand as It is also reques transported in Dredge is reusance. Dredge is reusance. CY (Report QC and Quescription)	ill operating continua s required contractua uired by the E.M. 385 ssed out on deck at 1 to a Care facility quic porting that this defic	lly 24 hrs. a day without a ni lly. The injury occurred arou 5-1-1 safety manual. We had 2:00AM, and if injured more kly. iency has been corrected, b	ight crew boat operator ind 9/15/2019. d a near mishap when s seriously could not ha	a crew ve been
Requirement No No QC require ISSUED QA/QC Item No QA-00005 CORRECTED Q Item No	ENTS Type ements were com DEFICIENCY Location Dredge A/QC DEFICIENC Location	Description Inpleted today (Describe QA and Description Dredge is stideckhand as It is also reques transported in Dredge is reusance. Dredge is reusance. CY (Report QC and Quescription)	ill operating continuals required contractual uired by the E.M. 385 seed out on deck at 1 to a Care facility quice porting that this deficit. A Deficiency items of	lly 24 hrs. a day without a ni lly. The injury occurred arou 5-1-1 safety manual. We hat 2:00AM, and if injured more kly. iency has been corrected, b	ight crew boat operator ind 9/15/2019. d a near mishap when s seriously could not ha	a crew ve been
Requirement No No QC require ISSUED QA/QC Item No QA-00005 CORRECTED Q Item No No QC Deficie	ENTS Type ements were com DEFICIENCY Location Dredge A/QC DEFICIENC Location	Description (Describe QA and Description Dredge is stideckhand as It is also req member pastransported in Dredge is re USACE. CY (Report QC and Q Description corrected today	ill operating continuals required contractual uired by the E.M. 385 seed out on deck at 1 to a Care facility quice porting that this deficit. A Deficiency items of	lly 24 hrs. a day without a ni lly. The injury occurred arou 5-1-1 safety manual. We hat 2:00AM, and if injured more kly. iency has been corrected, b	ight crew boat operator ind 9/15/2019. d a near mishap when s seriously could not ha	a crew ve been
Requirement No No QC require ISSUED QA/QC Item No QA-00005 CORRECTED Q Item No No QC Deficie CONTRACTOR:	ENTS Type ements were com DEFICIENCY Location Dredge A/QC DEFICIENC Location	Description (Describe QA and Description Dredge is stideckhand as It is also req member pastransported in Dredge is re USACE. CY (Report QC and Q Description corrected today	ill operating continuals required contractual uired by the E.M. 385 seed out on deck at 1 to a Care facility quice porting that this deficit. A Deficiency items of	lly 24 hrs. a day without a ni lly. The injury occurred arou 5-1-1 safety manual. We had 2:00AM, and if injured more kly. iency has been corrected, b prrected)	ight crew boat operator ind 9/15/2019. d a near mishap when e seriously could not ha out has not been confin	a crew ve been
Requirement No No QC require ISSUED QA/QC Item No QA-00005 CORRECTED Q Item No No QC Deficie CONTRACTORS Name	ENTS Type Ements were com DEFICIENCY Location Dredge A/QC DEFICIENC Location ency items were of S ON SITE	Description (Describe QA and Description Dredge is stideckhand as It is also req member pastransported in Dredge is re USACE. CY (Report QC and Q Description corrected today	ill operating continuals required contractual uired by the E.M. 385 seed out on deck at 1 to a Care facility quice porting that this deficit. A Deficiency items of the day contractors were	lly 24 hrs. a day without a ni lly. The injury occurred arou 5-1-1 safety manual. We had 2:00AM, and if injured more kly. iency has been corrected, b prrected)	ight crew boat operator ind 9/15/2019. d a near mishap when e seriously could not ha out has not been confin	a crew ve been
Requirement No No QC require ISSUED QA/QC Item No QA-00005 CORRECTED Q Item No No QC Deficie CONTRACTORS Name	ENTS Type ements were com DEFICIENCY Location Dredge AA/QC DEFICIENC Location ency items were of S ON SITE	Description Inpleted today (Describe QA and Description Dredge is stideckhand as It is also reques transported to Dredge is reusance. CY (Report QC and QDescription Corrected today (Report first and/or las	ill operating continuals required contractual uired by the E.M. 385 seed out on deck at 1 to a Care facility quice porting that this deficit. A Deficiency items of the day contractors were	lly 24 hrs. a day without a ni lly. The injury occurred arou 5-1-1 safety manual. We had 2:00AM, and if injured more kly. iency has been corrected, b prrected)	ight crew boat operator ind 9/15/2019. d a near mishap when e seriously could not ha out has not been confin	a crew ve been
Requirement No No QC require ISSUED QA/QC Item No QA-00005 CORRECTED Q Item No No QC Deficie CONTRACTORS Name No Contractor	ENTS Type ements were com DEFICIENCY Location Dredge AA/QC DEFICIENC Location ency items were of S ON SITE	Description Inpleted today (Describe QA and Description Dredge is stideckhand as It is also reques transported to Dredge is reusance. CY (Report QC and QDescription Corrected today (Report first and/or las	ill operating continuals required contractual uired by the E.M. 385 seed out on deck at 1 to a Care facility quice porting that this deficit. A Deficiency items of the day contractors were	lly 24 hrs. a day without a ni lly. The injury occurred arou 5-1-1 safety manual. We had 2:00AM, and if injured more kly. iency has been corrected, b prrected)	ight crew boat operator ind 9/15/2019. d a near mishap when e seriously could not ha out has not been confin	a crew ve been
Requirement No No QC require ISSUED QA/QC Item No QA-00005 CORRECTED Q Item No No QC Deficie CONTRACTORS Name No Contractor VESSEL ON SIT	ENTS Type ements were com DEFICIENCY Location Dredge A/QC DEFICIENC Location ency items were of S ON SITE rs had their first of E	Description Inpleted today (Describe QA and Description Dredge is stideckhand as It is also reques transported to Dredge is reusance. CY (Report QC and QDescription Corrected today (Report first and/or las	ill operating continuals required contractual uired by the E.M. 385 seed out on deck at 1 to a Care facility quice porting that this deficit. A Deficiency items of the day contractors were	lly 24 hrs. a day without a ni lly. The injury occurred arou 5-1-1 safety manual. We had 2:00AM, and if injured more kly. iency has been corrected, be priceted) Te on site) First Day	ight crew boat operator ind 9/15/2019. d a near mishap when e seriously could not ha out has not been confire Last Day	a crew ve been
Requirement No No QC require ISSUED QA/QC Item No QA-00005 CORRECTED Q Item No No QC Deficie CONTRACTOR: Name No Contractor VESSEL ON SIT	ENTS Type ements were com DEFICIENCY Location Dredge AA/QC DEFICIENC Location ency items were of S ON SITE rs had their first of TE er Dredge	Description Inpleted today (Describe QA and Description Dredge is stideckhand as It is also reques transported to Dredge is reusance. CY (Report QC and QDescription Corrected today (Report first and/or las	ill operating continuals required contractual uired by the E.M. 385 seed out on deck at 1 to a Care facility quice porting that this deficit. A Deficiency items of the day contractors were	lly 24 hrs. a day without a ni lly. The injury occurred arou 5-1-1 safety manual. We had 2:00AM, and if injured more kly. iency has been corrected, b prrected) Te on site) First Day First Day	ight crew boat operator and 9/15/2019. d a near mishap when e seriously could not ha but has not been confire Last Day Last Day	a crew ve been
Requirement No No QC require ISSUED QA/QC Item No QA-00005 CORRECTED Q Item No No QC Deficie CONTRACTORS Name No Contractor VESSEL ON SIT Dredge Name Columbia Hoppe	ENTS Type ements were com DEFICIENCY Location Dredge A/QC DEFICIENC Location ency items were of S ON SITE rs had their first of TE er Dredge wboat	Description Inpleted today (Describe QA and Description Dredge is stideckhand as It is also reques transported to Dredge is reusance. CY (Report QC and QDescription Corrected today (Report first and/or las	ill operating continuals required contractual uired by the E.M. 385 seed out on deck at 1 to a Care facility quice porting that this deficit. A Deficiency items of the day contractors were	lly 24 hrs. a day without a ni lly. The injury occurred arou 5-1-1 safety manual. We had 2:00AM, and if injured more kly. iency has been corrected, b prected) First Day First Day 5/9/2019	ight crew boat operator and 9/15/2019. d a near mishap when e seriously could not ha but has not been confirm Last Day Last Day 12/25/2019	a crew ve been med by
Requirement No No QC require ISSUED QA/QC Item No QA-00005 CORRECTED Q Item No No QC Deficie CONTRACTOR: Name No Contractor VESSEL ON SIT Dredge Name Columbia Hoppe Cape Anne Crew	ENTS Type ements were com DEFICIENCY Location Dredge A/QC DEFICIENC Location ency items were of S ON SITE rs had their first of TE er Dredge wboat	Description Inpleted today (Describe QA and Description Dredge is stite deckhand as It is also reques member pastransported to Dredge is re USACE. CY (Report QC and Q Description Corrected today (Report first and/or las	ill operating continuals required contractual uired by the E.M. 385 seed out on deck at 1 to a Care facility quice porting that this deficit. A Deficiency items of the day contractors were	lly 24 hrs. a day without a ni lly. The injury occurred arou 5-1-1 safety manual. We had 2:00AM, and if injured more kly. iency has been corrected, b prected) First Day First Day 5/9/2019	ight crew boat operator Ind 9/15/2019. Id a near mishap when e seriously could not ha out has not been confire Last Day Last Day 12/25/2019	a crew ve been
Requirement No No QC require ISSUED QA/QC Item No QA-00005 CORRECTED Q Item No No QC Deficie CONTRACTORS Name No Contractor VESSEL ON SIT Dredge Name Columbia Hoppe Cape Anne Crew LABOR HOURS	ENTS Type ements were com DEFICIENCY Location Dredge A/QC DEFICIENC Location Ency items were of S ON SITE er Dredge wboat	Description Inpleted today (Describe QA and Description Dredge is stideckhand as It is also requented to Dredge is reusance. CY (Report QC and QDescription Corrected today (Report first and/or last day on the site	ill operating continuals required contractual uired by the E.M. 385 seed out on deck at 1 to a Care facility quice porting that this deficit. A Deficiency items of the day contractors were	lly 24 hrs. a day without a ni lly. The injury occurred arou 5-1-1 safety manual. We had 2:00AM, and if injured more kly. iency has been corrected, b prected) First Day First Day 5/9/2019	ight crew boat operator and 9/15/2019. d a near mishap when a seriously could not hat but has not been confirmate the confirmate of the confirmate that the confirmate	a crew ve been med by

	UALITY CONTROL REPORT (QCR) OG OF CONSTRUCTION	REPORT NUMBER 147	Page 264	4 of 432
DAILT L	OG OF CONSTRUCTION	DATE		
		02 Oct 2019 - We	eanesaay	
PROJECT IDIQ Hopper Dredge for	Mobile Harbor	CONTRACT NUMBER W9127819D0019	9 W9127819F0	0188
Dutra Dredging Co.	ENVIRON-CNTRL-SYS INST/SER		2.0	24.0
Dutra Dredging Co.	QUALITY CONTROL INSPECTOR		1.0	12.0
Dutra Dredging Co.	ABLE BODIED SEAMAN		2.0	24.0
Dutra Dredging Co.	DREDGE CHIEF ENGINEER		1.0	12.0
Dutra Dredging Co.	DRAGTENDER		2.0	24.0
Dutra Dredging Co.	DREDGE MATE		2.0	24.0
Dutra Dredging Co.	DREDGE MESS COOK		1.0	12.0
Dutra Dredging Co.	OILER		2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAIN		1.0	12.0
Dutra Dredging Co.	ENGINEER		2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN		2.0	24.0
Total hrs worked to date:	31,292.0 Hrs worked MTD:	480.0 Tot	tal: 20.0	240.0
EQUIPMENT HOURS			1.11	- On a nation of
Equipment Name	Description		ldle Hour	, ,
001	Hopper Dredge		0.0	0 24.0
0002	MV Cape Anne Crewboat		12.0	0 12.0
000003	Crew Boat - Bay Runner		0.0	0.0
Total operating hrs to date:	4,632.0 Idle hrs MTD: 24.0 Op	or hrs MTD: 72.0	Total: 12.0	0 36.0
MISHAP REPORTING	(Describe mishaps)			
MISHAP REPORTING No mishaps reported tod				

			REPORT NUMBER	Page 265 of	432
CONTRACTORS QUA	ALITY CONTROL REPORT (C	QCR)	148	Page 200 01	432
	G OF CONSTRUCTION	,	DATE		
			03 Oct 2019 - Th	ursday	
PROJECT			CONTRACT NUMBER	<u>, </u>	
IDIQ Hopper Dredge for M	Mobile Harbor			9 W9127819F018	8
CONTRACTOR	,	WEATHER	l .		
Dutra Dredging Co.		Temperature	used No Delay e Min 82 °F Max 98 °F ution 5 MPH Wind		
QC NARRATIVES	·				
ACTIVITIES IN PROGRESS					
Endangered Species Observe	rs on board monitoring activities. ODE	SS program be	eing utilized for daily load s	ubmittals.	
GENERAL COMMENTS					
Dredge Columbia continued loads in the designated cell at	dredging the Mobile Shipping Chanrithe ODMDS.	nel, stations 3	20+00 to 360+00. Dredge	e Columbia disposed	of 3
PREP/INITIAL DATES	(Preparatory and initial dates h	held and advan	ice notice)		
Preparatory Inspections held tod	day				
No preparatory inspections	s held today				
Initial Inspections held today					
No initial inspections held	today				
ACTIVITY START/FINISH					
Activity No Description					
QC REQUIREMENTS Requirement No Type	Description			Results	
	·			Results	
Requirement No Type No QC requirements were	completed today	ficiency items is	ssued)	Results	
Requirement No Type No QC requirements were	completed today	ficiency items is	ssued)	Results	
Requirement No Type No QC requirements were of ISSUED QA/QC DEFICIENCY	completed today (Describe QA and QC Def	ficiency items is	ssued)	Results	
Requirement No Type No QC requirements were of ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items we	completed today ' (Describe QA and QC Def Description ere issued today	ficiency items is	ssued)	Results	
Requirement No Type No QC requirements were of ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items we	completed today ' (Describe QA and QC Def Description ere issued today			Results	
Requirement No Type No QC requirements were of ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were	completed today ' (Describe QA and QC Def Description ere issued today			Results	
Requirement No Type No QC requirements were of ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were corrected QA/QC DEFICIENTY	completed today (Describe QA and QC Def Description ere issued today ENCY (Report QC and QA Defici			Results	
Requirement No Type No QC requirements were of the second	completed today (Describe QA and QC Def Description ere issued today ENCY (Report QC and QA Defici Description			Results	
Requirement No Type No QC requirements were of ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were of the property of the	completed today (Describe QA and QC Def Description ere issued today ENCY (Report QC and QA Defici Description	iency items cor	rected)	Results	
Requirement No Type No QC requirements were of the second state o	completed today (Describe QA and QC Def Description Pere issued today ENCY (Report QC and QA Defici Description	iency items cor	rected) on site)		
Requirement No Type No QC requirements were of ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were of the property of the	completed today (Describe QA and QC Def Description Pere issued today ENCY (Report QC and QA Defici Description	iency items cor	rected)	Results Last Day	
Requirement No Type No QC requirements were of the second state o	Completed today (Describe QA and QC Def Description Pere issued today ENCY (Report QC and QA Defici Description Pere corrected today (Report first and/or last day co	iency items cor	rected) on site)		
Requirement No Type No QC requirements were of the second state o	Completed today (Describe QA and QC Def Description Pere issued today ENCY (Report QC and QA Defici Description Pere corrected today (Report first and/or last day co	iency items cor	rected) on site)		
Requirement No Type No QC requirements were of ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were concentrated to be a concentrated to	Completed today (Describe QA and QC Def Description Pere issued today ENCY (Report QC and QA Defici Description Pere corrected today (Report first and/or last day co	iency items cor	on site) First Day	Last Day	
No QC peficiency items were CORRECTED QA/QC DEFICIENCY Item No Location No QC Deficiency items were correctly to the period of	Completed today (Describe QA and QC Def Description Pere issued today ENCY (Report QC and QA Defici Description Pere corrected today (Report first and/or last day co	iency items cor	rected) on site)		
Requirement No Type No QC requirements were of ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were concentrated to the property of the pro	Completed today (Describe QA and QC Def Description Pere issued today ENCY (Report QC and QA Defici Description Pere corrected today (Report first and/or last day co	iency items cor	on site) First Day	Last Day Last Day	
Requirement No Type No QC requirements were of ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were concentrated to be a concentrated to	Completed today (Describe QA and QC Def Description Pere issued today ENCY (Report QC and QA Defici Description Pere corrected today (Report first and/or last day co	iency items cor	on site) First Day First Day 5/9/2019	Last Day Last Day 12/25/2019 12/25/2019	
Requirement No Type No QC requirements were of ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were concentrated to the process of the pr	Completed today (Describe QA and QC Def Description Pere issued today ENCY (Report QC and QA Defici Description Pere corrected today (Report first and/or last day co	iency items cor	on site) First Day First Day 5/9/2019	Last Day Last Day 12/25/2019 12/25/2019 Number of	Hours
Requirement No Type No QC requirements were of ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were concentrated to be a concentrated to	Completed today (Describe QA and QC Def Description Pere issued today ENCY (Report QC and QA Defici Description Pere corrected today (Report first and/or last day co	iency items cor	on site) First Day First Day 5/9/2019	Last Day Last Day 12/25/2019 12/25/2019	
Requirement No Type No QC requirements were of ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were considered to the process of the proc	(Describe QA and QC Def Description Pere issued today ENCY (Report QC and QA Defici Description Pere corrected today (Report first and/or last day co	iency items cor	on site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees	Worked
Requirement No Type No QC requirements were of ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were concentrated to the process of the pr	Completed today (Describe QA and QC Def Description Pere issued today ENCY (Report QC and QA Defici Description Pere corrected today (Report first and/or last day contract or last day on the site Position SURVEYOR SAFETY ENGINEER - ON SITE	ency items cor	on site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees 1.0 1.0	Worked 12.0
No QC requirements were of ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were concentrated by the proof of the proo	Completed today (Describe QA and QC Def Description Pere issued today ENCY (Report QC and QA Defici Description Pere corrected today (Report first and/or last day control last day on the site Position SURVEYOR	iency items cor	on site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees 1.0	12.0 12.0

				REPORT	NUMBER		Dar	 10 266 c	f 422
CONTRACTORS O	UALITY CONTR	OL REPORT (QCR)		148			rag	ge 266 o	1 432
	OG OF CONSTR		l	DATE					
				03 C	ct 2019 -	- Thursd	ay		
ROJECT					ACT NUMBE				
IDIQ Hopper Dredge fo	r Mobile Harbor			W91	27819D0	0019 W	9127	819F01	88
Outra Dredging Co.	ABLE BODII	ED SEAMAN	ı					2.0	24.0
Outra Dredging Co.	DREDGE CI	HIEF ENGINEER						1.0	12.0
Outra Dredging Co.	DRAGTEND	DER						2.0	24.0
Outra Dredging Co.	DREDGE M.	ATE						2.0	24.0
Outra Dredging Co.	DREDGE M	ESS COOK						1.0	12.0
Outra Dredging Co.	OILER							2.0	24.0
Outra Dredging Co.	DREDGE CA	APTAIN						1.0	12.0
Outra Dredging Co.	ENGINEER							2.0	24.0
Outra Dredging Co.	BOAT CAPT	ΓAIN						2.0	24.0
Γotal hrs worked to date:	31,532.0	Hrs worked MTD:	720	0.0		Total:		20.0	240.0
QUIPMENT HOURS								Idle	Operating
Equipment Name	Description							Hours	Hours
001	Hopper Dredge							0.0	24.0
0002	MV Cape Anne	Crewboat						12.0	12.0
000003	Crew Boat - Bay	Runner						0.0	0.0
Total operating hrs to date:	4,668.0 Idl	e hrs MTD: 36.0	Opr hrs	MTD:	108.0	To	tal:	12.0	36.0
	(Describe	mishaps)							
		mishaps)							
ISHAP REPORTING No mishaps reported to		mishaps)							
		mishaps)							
		mishaps)							
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		mishaps)							
		mishaps)							
		mishaps)							
		mishaps)							
No mishaps reported to	On behalf of the	ne contractor, I certify t	ring this	Reportin	g period	are in co	mplia	and all eq	uipment and
	On behalf of the material used a plans and spec	ne contractor, I certify t	ring this	Reportin	g period	are in co ted above	mplia	ind all eq	the contrac

				REPORT NUMBER	Page 267 of 432
CONTRA		TY CONTROL REPORT	(QCR)	149	
	DAILY LOG C	F CONSTRUCTION		DATE	
				04 Oct 2019 - Fr	iday
PROJECT				CONTRACT NUMBER	
IDIQ Hopper	Dredge for Mob	ile Harbor		W9127819D001	9 W9127819F0188
CONTRACTOR			WEATHER		
Dutra Dredging (Co.			used No Delay e Min 82 °F Max 98 °F	
				ation 10 MPH Wind	
QC NARRATIVE	S				
ACTIVITIES IN F	PROGRESS				
Endangered S	pecies Observers o	n board monitoring activities. Ol	DESS program b	eing utilized for daily load s	submittals.
Installed 9x9 ir	nch screen in aft hop	pper infill box at fuel dock for up	river areas, appro	oved by USACOE,	
GENERAL COM	IMENTS				
		ging the Mobile Shipping Cha le designated cell at the ODMD		0+00 to 360+00 and Sta	256+00 to 276+00 Dredge
Dredge Colum Installed the 9x	bia in for Fuel, oil, a x9 in screen in the a	nd supplies, also did some min ft lander box	or repairs		
PREP/INITIAL D	DATES	(Preparatory and initial date	es held and advar	nce notice)	
	ections held today	· · ·		,	
	y inspections he	eld today			
Initial Inspections	-	,			
	ections held tod	av			
no mada mop	conone nora tea	<u> </u>			
ACTIVITY STAF	RT/FINISH				
ACTIVITY STAR					
ACTIVITY STAR Activity No	RT/FINISH Description				
Activity No	Description	nished today			
Activity No No activities v	Description	nished today			
Activity No No activities v	Description were started or fi	•			Double
Activity No No activities v	Description were started or fi	nished today Description			Results
Activity No No activities v QC REQUIREM Requirement No	Description were started or fi ENTS Type	Description			Results
Activity No No activities v QC REQUIREM Requirement No No QC require	Description were started or fi ENTS Type ements were con	Description npleted today	Deficiency items i		Results
Activity No No activities v QC REQUIREM Requirement No No QC require ISSUED QA/QC	Description were started or fi ENTS Type ements were con DEFICIENCY	Description npleted today (Describe QA and QC I	Deficiency items i	ssued)	Results
Activity No No activities v QC REQUIREM Requirement No No QC require	Description were started or fi ENTS Type ements were con	Description npleted today	Deficiency items i	ssued)	Results
Activity No No activities v QC REQUIREM Requirement No No QC require ISSUED QA/QC Item No	Description were started or five started or f	Description npleted today (Describe QA and QC Description	Deficiency items i	ssued)	Results
Activity No No activities v QC REQUIREM Requirement No No QC require ISSUED QA/QC Item No No QC Deficie	Description were started or fi ENTS Type ements were con DEFICIENCY Location ency items were	Description npleted today (Describe QA and QC I Description			Results
Activity No No activities v QC REQUIREM Requirement No No QC require ISSUED QA/QC Item No No QC Deficie	Description were started or five started or f	Description npleted today (Describe QA and QC I Description			Results
Activity No No activities v QC REQUIREM Requirement No No QC require ISSUED QA/QC Item No No QC Deficie CORRECTED Q Item No	Description were started or fi ENTS Type ements were con DEFICIENCY Location ency items were A/QC DEFICIENC Location	Description npleted today (Describe QA and QC Description issued today CY (Report QC and QA De Description	ficiency items co	rrected)	
Activity No No activities v QC REQUIREM Requirement No No QC require ISSUED QA/QC Item No No QC Deficie CORRECTED Q	Description were started or fi ENTS Type ements were con DEFICIENCY Location ency items were	Description Inpleted today (Describe QA and QC I Description Issued today CY (Report QC and QA De Description Dredge is still ope deckhand as requ It is also required member passed of transported to a C	ficiency items continually aired contractually by the E.M. 385-but on deck at 12 care facility quick	rrected) y 24 hrs. a day without a ni y. The injury occurred arou 1-1 safety manual. We had 00AM, and if injured more	ght crew boat operator and
Activity No No activities v QC REQUIREM Requirement No No QC require ISSUED QA/QC Item No No QC Deficie CORRECTED Q Item No	Description were started or fi ENTS Type ements were con DEFICIENCY Location ency items were Location Dredge	Description Inpleted today (Describe QA and QC I Description Issued today CY (Report QC and QA De Description Dredge is still ope deckhand as requ It is also required member passed of transported to a C Dredge is reportire	erating continually uired contractually by the E.M. 385- out on deck at 12 Care facility quick ng that this deficie	rrected) y 24 hrs. a day without a ni y. The injury occurred arou 1-1 safety manual. We had 00AM, and if injured more ly. ency has been corrected, b	ght crew boat operator and ind 9/15/2019. d a near mishap when a crew seriously could not have been
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Activity No No activities v QC REQUIREM Requirement No No QC require ISSUED QA/QC Item No No QC Deficie CORRECTED Q Item No QA-00005	Description were started or fi ENTS Type ements were con DEFICIENCY Location ency items were Location Dredge	Description Inpleted today (Describe QA and QC II Description Issued today CY (Report QC and QA De Description Dredge is still ope deckhand as required member passed of transported to a C Dredge is reportin USACE.	erating continually uired contractually by the E.M. 385- out on deck at 12 Care facility quick ng that this deficie	rrected) y 24 hrs. a day without a ni y. The injury occurred arou 1-1 safety manual. We had 00AM, and if injured more ly. ency has been corrected, b	ght crew boat operator and ind 9/15/2019. d a near mishap when a crew seriously could not have been
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Activity No No activities of QC REQUIREMING Requirement No No QC required ISSUED QA/QC Item No No QC Deficient CORRECTED QUA-00005 CONTRACTOR: Name No Contractor	Description were started or fi ENTS Type ments were con DEFICIENCY Location A/QC DEFICIENC Location Dredge S ON SITE	Description Inpleted today (Describe QA and QC II Description Issued today CY (Report QC and QA De Description Dredge is still ope deckhand as required member passed of transported to a C Dredge is reportin USACE.	erating continually uired contractually by the E.M. 385- out on deck at 12 Care facility quick ng that this deficie	rrected) y 24 hrs. a day without a ni y. The injury occurred arou 1-1-1 safety manual. We had 00AM, and if injured more ly. ency has been corrected, been on site)	ight crew boat operator and and 9/15/2019. If a near mishap when a crew is seriously could not have been but has not been confirmed by
Activity No No activities of QC REQUIREMING Requirement No No QC required ISSUED QA/QC Item No No QC Deficient CORRECTED QUARM No QA-00005 CONTRACTORS Name No Contractor VESSEL ON SITEMACTORS	Description were started or fi ENTS Type ments were con DEFICIENCY Location A/QC DEFICIENC Location Dredge S ON SITE	Description (Describe QA and QC Description Description Description Description Description Dredge is still ope deckhand as required member passed of transported to a Central Description Dredge is reporting USACE. (Report first and/or last day)	erating continually uired contractually by the E.M. 385- out on deck at 12 Care facility quick ng that this deficie	rrected) y 24 hrs. a day without a ni y. The injury occurred arou 1-1 safety manual. We had 00AM, and if injured more ly. ency has been corrected, been site) First Day	ight crew boat operator and ind 9/15/2019. If a near mishap when a crew seriously could not have been but has not been confirmed by Last Day
Activity No No activities of QC REQUIREMING Requirement No No QC required ISSUED QA/QC Item No No QC Deficient CORRECTED QUA-00005 CONTRACTOR: Name No Contractor	Description were started or fi ENTS Type ements were con DEFICIENCY Location ency items were Location Dredge S ON SITE	Description (Describe QA and QC Description Description Description Description Description Dredge is still ope deckhand as required member passed of transported to a Central Description Dredge is reporting USACE. (Report first and/or last day)	erating continually uired contractually by the E.M. 385- out on deck at 12 Care facility quick ng that this deficie	rrected) y 24 hrs. a day without a ni y. The injury occurred arou 1-1-1 safety manual. We had 00AM, and if injured more ly. ency has been corrected, been on site)	ight crew boat operator and and 9/15/2019. If a near mishap when a crew is seriously could not have been but has not been confirmed by

REPORT NUMBER Page 268 of 432 149 CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION DATE 04 Oct 2019 - Friday CONTRACT NUMBER **PROJECT** IDIQ Hopper Dredge for Mobile Harbor W9127819D0019 W9127819F0188 LABOR HOURS Number of Hours Crew Position **Employees** Worked Dutra Dredging Co. SURVEYOR 1.0 12.0 Dutra Dredging Co. SAFETY ENGINEER - ON SITE 1.0 12.0 Dutra Dredging Co. **ENVIRON-CNTRL-SYS INST/SER** 2.0 24.0 Dutra Dredging Co. QUALITY CONTROL INSPECTOR 12.0 1.0 Dutra Dredging Co. ABLE BODIED SEAMAN 3.0 36.0 Dutra Dredging Co. DREDGE CHIEF ENGINEER 1.0 12.0 Dutra Dredging Co. **DRAGTENDER** 2.0 24.0 Dutra Dredging Co. DREDGE MATE 2.0 24.0 Dutra Dredging Co. DREDGE MESS COOK 12.0 1.0 Dutra Dredging Co. **OILER** 2.0 24.0 Dutra Dredging Co. DREDGE CAPTAIN 1.0 12.0 24.0 Dutra Dredging Co. **ENGINEER** 2.0 Dutra Dredging Co. **BOAT CAPTAIN** 2.0 24.0 Total hrs worked to date: 31,784.0 Hrs worked MTD: 972.0 Total: 21.0 252.0 **EQUIPMENT HOURS** Idle Operating **Equipment Name** Description Hours Hours 001 Hopper Dredge 0.0 24.0 0002 MV Cape Anne Crewboat 6.0 18.0 000003 Crew Boat - Bay Runner 0.0 0.0 42.0 Total operating hrs to date: 4.710.0 Idle hrs MTD: 42.0 Opr hrs MTD: 150.0 Total: 6.0 **MISHAP REPORTING** (Describe mishaps) No mishaps reported today CONTRACTOR CERTIFICATION On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above. QC REPRESENTATIVE'S SIGNATURE DATE SUPERINTENDENT'S INITIALS DATE

			REPORT NUMBER	Daga 000 -4	122
CONTRACTORS QU	JALITY CONTROL REPORT (C	OCR)	150	Page 269 of	432
	OG OF CONSTRUCTION	,	DATE		
			05 Oct 2019 - Sa	aturday	
PROJECT			CONTRACT NUMBER		
IDIQ Hopper Dredge for	Mobile Harbor			9 W9127819F018	8
CONTRACTOR		WEATHER			
Dutra Dredging Co.		Temperatur	used No Delay re Min 75 °F Max 95 °F ation 10 MPH Wind		
QC NARRATIVES					
ACTIVITIES IN PROGRESS					
Endangered Species Observ	vers on board monitoring activities. ODE	SS program b	eing utilized for daily load s	submittals.	
GENERAL COMMENTS					
	d dredging the Mobile Shipping Chan	nel stations	256+00 to 276+00 Dreda	e Columbia disposed	of 3
loads in the designated cell a			200 00 10 2.0 00 2.049		S. 5
PREP/INITIAL DATES	(Preparatory and initial dates I	held and adva	nce notice)		
Preparatory Inspections held to	, , ,	3114 44441			
No preparatory inspection					
No initial inspections held today	d today				
ACTIVITY START/FINISH	u today				
Activity No Description	1				
	or finished today			Deculto	
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Requirement No Type No QC requirements were ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items of the property	Description Percompleted today CY (Describe QA and QC Defined Description) Percompleted today CIENCY (Report QC and QA Deficit Description) Percompleted today (Report first and/or last day continued to the site) Position SURVEYOR	iency items co	rrected) e on site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees 1.0	Worked 12.0

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CONTRACTORS	UALITY CONTROL R	EPORT (OCR)		150	Pa	ge 270 c	ot 432
	OG OF CONSTRUCT			DATE			
				05 Oct 2019	- Saturday		
ROJECT				CONTRACT NUMB			
IDIQ Hopper Dredge fo	r Mobile Harbor			W9127819D		7819F01	88
Dutra Dredging Co.	ABLE BODIED SEA	AMAN			-0.5 WOIL	3.0	36.0
Dutra Dredging Co.	DREDGE CHIEF E					1.0	12.0
Dutra Dredging Co.	DRAGTENDER					2.0	24.0
Dutra Dredging Co.	DREDGE MATE					2.0	24.0
Dutra Dredging Co.	DREDGE MESS C	OOK				1.0	12.0
Dutra Dredging Co.	OILER					2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAII	N				1.0	12.0
Dutra Dredging Co.	ENGINEER	· •				2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN					2.0	24.0
		Inc. consults of NATE	4 004 0		T-4-1		
Total hrs worked to date:	32,036.0 F	Hrs worked MTD:	1,224.0	ı	Total:	21.0	252.0
QUIPMENT HOURS						Idle	Operating
Equipment Name	Description					Hours	Hours
001	Hopper Dredge					0.0	24.0
0002	MV Cape Anne Crewbo	oat				0.0	24.0
000003	Crew Boat - Bay Runne	er				0.0	0.0
Total operating hrs to date:	4,758.0 Idle hrs N	MTD: 42.0	Opr hrs M7	TD: 198.0	Total:	0.0	48.0
ONTRACTOR CERTIFICATION	On behalf of the con	ntractor, I certify t	hat this Re	port is complet	e and correct	and all ec	quipment and
ONTRACTOR CERTIFICATION	On behalf of the con material used and w plans and specification	ork performed du	ring this Re	eporting period	are in compli	and all ec ance with	quipment and the contrac

REPORT NUMBER	Page 271 of	432
151		
DATE		
06 Oct 2019 - Su	ınday	
CONTRACT NUMBER		
W9127819D0019	9 W9127819F018	88
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gram being utilized for daily load s	submittals.	
ations 256+00 to 276+00 and 3	360+00 to 420+00 Dr	edge
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rs were on site) First Day First Day	Last Day	
First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019	
First Day First Day 5/9/2019	Last Day 12/25/2019	Hours
First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of	
First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees	Worked
First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees 1.0	Worked 12.0
	DATE 06 Oct 2019 - Su CONTRACT NUMBER W9127819D0019 ER her Caused No Delay perature Min 72 °F Max 92 °F recipitation 20 MPH Wind gram being utilized for daily load s	DATE 06 Oct 2019 - Sunday CONTRACT NUMBER W9127819D0019 W9127819F018 ER her Caused No Delay perature Min 72 °F Max 92 °F recipitation 20 MPH Wind gram being utilized for daily load submittals. ations 256+00 to 276+00 and 360+00 to 420+00 Dr. d advance notice) Results

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CONTRACTORS O	UALITY CONTROL REF	PORT (OCR)		151			Pag	ge 272 o	† 432
	OG OF CONSTRUCTIO			DATE					
				06 O	ct 2019 -	Sunda	av		
ROJECT					CT NUMBE)		
IDIQ Hopper Dredge for	Mobile Harbor			W912	27819D0	019 V	V9127	819F01	88
Dutra Dredging Co.	ABLE BODIED SEAM	IAN						3.0	36.0
Dutra Dredging Co.	DREDGE CHIEF ENG	SINEER						1.0	12.0
Dutra Dredging Co.	DRAGTENDER							2.0	24.0
Dutra Dredging Co.	DREDGE MATE							2.0	24.0
Dutra Dredging Co.	DREDGE MESS COC	ΣK						1.0	12.0
Dutra Dredging Co.	OILER							2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAIN							1.0	12.0
Dutra Dredging Co.	ENGINEER							2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN							2.0	24.0
Total hrs worked to date:	32,288.0 Hrs	worked MTD:	1,476	0.0		Total:		21.0	252.0
QUIPMENT HOURS								Idle	Operating
Equipment Name	Description							Hours	Hours
001	Hopper Dredge							0.0	24.0
0002	MV Cape Anne Crewboat							0.0	24.0
000003	Crew Boat - Bay Runner							0.0	0.0
Total operating hrs to date:	4,806.0 Idle hrs MTI	D: 42.0	Opr hrs I	ИTD:	246.0	-	Γotal:	0.0	48.0
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No mishaps reported tod	lay								
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ONTRACTOR CERTIFICATION		actor, I certify th	nat this F	Report is	complete	and co	prrect a	and all eq	uipment and
	On behalf of the contra material used and work plans and specifications	c performed dur	ring this	Reporting	g period	are in c	omplia	ind all eq	uipment and the contract

		REPORT NUMBER		
CONTRACTORS QUALITY CON	TROL DEPORT (OCR)	152	Page 273 of	432
CONTRACTORS QUALITY CON DAILY LOG OF CONS		DATE		
DAIL! LOG OF CONS	, indo indit		anday	
DDO IFCT		07 Oct 2019 - Mc	лиау	
PROJECT	or	CONTRACT NUMBER) \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	0
IDIQ Hopper Dredge for Mobile Harbo		VV9127819D0018	9 W9127819F018	00
CONTRACTOR Dutra Dredging Co.	WEATHER Weather C	aused No Delay		
Dulla Dreuging Co.	Temperat	ure Min 70 °F Max 90 °F		
	No Precip	itation 15 MPH Wind		
QC NARRATIVES ACTIVITIES IN PROGRESS				
Endangered Species Observers on board mo	enitoring activities ODESS program	boing utilized for doily load a	uhmittala	
Endangered Species Observers on board mo	of the state of th	being utilized for daily load s	ubililitais.	
GENERAL COMMENTS				
Dredge Columbia continued dredging the loads in the designated cell at the ODMDS.	Mobile Shipping Channel, stations	256+00 to 276+00. Dredge	e Columbia disposed	of 3
PREP/INITIAL DATES (Prepa	ratory and initial dates held and adv	ance notice)		
Preparatory Inspections held today				
No preparatory inspections held today				
Initial Inspections held today				
No initial inspections held today				
ACTIVITY START/FINISH				
Activity No Description				
No activities were started or finished to	oday			
QC REQUIREMENTS				
Requirement No Type Desc	cription		Results	
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No QC requirements were completed to ISSUED QA/QC DEFICIENCY (Delete No Location No QC Deficiency items were issued to CORRECTED QA/QC DEFICIENCY (Related No Location) No QC Deficiency items were corrected to the property of the propert	escribe QA and QC Deficiency items Description oday eport QC and QA Deficiency items of Description d today	orrected)	Results	
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No QC requirements were completed to ISSUED QA/QC DEFICIENCY (Delete No Location No QC Deficiency items were issued to CORRECTED QA/QC DEFICIENCY (Related No Location) No QC Deficiency items were corrected to the property of the propert	escribe QA and QC Deficiency items Description oday eport QC and QA Deficiency items of Description d today	orrected)	Results Last Day	
No QC requirements were completed to ISSUED QA/QC DEFICIENCY (Deficiency Item No Location No QC Deficiency Items were issued to CORRECTED QA/QC DEFICIENCY (Refined No Location No QC Deficiency Items were corrected CONTRACTORS ON SITE (Report Name)	escribe QA and QC Deficiency items Description Description Description Description Description d today rt first and/or last day contractors we	orrected) re on site)		
No QC requirements were completed to ISSUED QA/QC DEFICIENCY (Deficiency Item No Location No QC Deficiency Items were issued to CORRECTED QA/QC DEFICIENCY (Refined No Location) No QC Deficiency Items were corrected CONTRACTORS ON SITE (Report Name) No Contractors had their first or last dates.	escribe QA and QC Deficiency items Description Description Description Description Description d today rt first and/or last day contractors we	orrected) re on site)		
No QC requirements were completed to ISSUED QA/QC DEFICIENCY (Deficiency Item No Location No QC Deficiency Items were issued to CORRECTED QA/QC DEFICIENCY (Register No Location No QC Deficiency Items were corrected CONTRACTORS ON SITE (Report Name) No Contractors had their first or last data VESSEL ON SITE	escribe QA and QC Deficiency items Description oday eport QC and QA Deficiency items of Description d today rt first and/or last day contractors we	orrected) re on site) First Day	Last Day	
No QC requirements were completed to ISSUED QA/QC DEFICIENCY (Deficiency Item No Location No QC Deficiency Items were issued to CORRECTED QA/QC DEFICIENCY (Register No Location No QC Deficiency Items were corrected CONTRACTORS ON SITE (Report Name) No Contractors had their first or last data VESSEL ON SITE Dredge Name	escribe QA and QC Deficiency items Description oday eport QC and QA Deficiency items of Description d today rt first and/or last day contractors we	orrected) re on site) First Day First Day		
No QC requirements were completed to ISSUED QA/QC DEFICIENCY (Deficiency Item No Location No QC Deficiency items were issued to CORRECTED QA/QC DEFICIENCY (Register No Location No QC Deficiency items were corrected CONTRACTORS ON SITE (Report Name) No Contractors had their first or last data VESSEL ON SITE Dredge Name Columbia Hopper Dredge	escribe QA and QC Deficiency items Description oday eport QC and QA Deficiency items of Description d today rt first and/or last day contractors we	re on site) First Day First Day 5/9/2019	Last Day Last Day 12/25/2019	
No QC requirements were completed to ISSUED QA/QC DEFICIENCY (Deficiency Item No Location No QC Deficiency Items were issued to CORRECTED QA/QC DEFICIENCY (Register No Location No QC Deficiency Items were corrected CONTRACTORS ON SITE (Report Name) No Contractors had their first or last day VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat	escribe QA and QC Deficiency items Description oday eport QC and QA Deficiency items of Description d today rt first and/or last day contractors we	orrected) re on site) First Day First Day	Last Day Last Day	
No QC requirements were completed to ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were issued to CORRECTED QA/QC DEFICIENCY Item No Location No QC Deficiency items were corrected CONTRACTORS ON SITE (Report Name) No Contractors had their first or last data VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS	escribe QA and QC Deficiency items Description oday eport QC and QA Deficiency items of Description d today rt first and/or last day contractors we	re on site) First Day First Day 5/9/2019	Last Day Last Day 12/25/2019 12/25/2019 Number of	Hours
No QC requirements were completed to ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were issued to CORRECTED QA/QC DEFICIENCY Item No Location No QC Deficiency items were corrected to CONTRACTORS ON SITE Name No Contractors had their first or last day VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew Position	escribe QA and QC Deficiency items Description oday eport QC and QA Deficiency items of Description d today rt first and/or last day contractors we	re on site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees	Worked
No QC requirements were completed to ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were issued to CORRECTED QA/QC DEFICIENCY Item No Location No QC Deficiency items were corrected CONTRACTORS ON SITE (Report Name) No Contractors had their first or last day VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew Position Dutra Dredging Co. SURVEY	escribe QA and QC Deficiency items Description oday eport QC and QA Deficiency items of Description d today rt first and/or last day contractors we ay on the site	re on site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees 1.0	Worked 12.0
No QC requirements were completed to ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were issued to CORRECTED QA/QC DEFICIENCY Item No Location No QC Deficiency items were corrected CONTRACTORS ON SITE (Report Name) No Contractors had their first or last day VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew Position Dutra Dredging Co. SURVEY Dutra Dredging Co. SAFETY	escribe QA and QC Deficiency items Description Description Description Description d today It first and/or last day contractors we ay on the site	re on site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees 1.0 1.0	12.0 12.0
No QC requirements were completed to ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were issued to CORRECTED QA/QC DEFICIENCY Item No Location No QC Deficiency items were corrected CONTRACTORS ON SITE Name No Contractors had their first or last day VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew Position Dutra Dredging Co. SURVEY Dutra Dredging Co. SAFETY Dutra Dredging Co. ENVIRO	escribe QA and QC Deficiency items Description oday eport QC and QA Deficiency items of Description d today rt first and/or last day contractors we ay on the site	re on site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees 1.0	Worked 12.0

				REPORT NUMBER	3	274 -	f 420
CONTRACTORS O	UALITY CONTR	OL REPORT (QCR)		152	Pi	age 274 c	n 43∠
	OG OF CONSTR			DATE			
				07 Oct 2019	9 - Monday		
ROJECT				CONTRACT NUME			
IDIQ Hopper Dredge fo	r Mobile Harbor			W9127819E	00019 W912	7819F01	88
Outra Dredging Co.	ABLE BODIE	ED SEAMAN				3.0	36.0
Outra Dredging Co.	DREDGE CH	HIEF ENGINEER				1.0	12.0
Outra Dredging Co.	DRAGTEND	ER				2.0	24.0
Outra Dredging Co.	DREDGE MA	ATE				2.0	24.0
Outra Dredging Co.	DREDGE ME	ESS COOK				1.0	12.0
Outra Dredging Co.	OILER					2.0	24.0
Outra Dredging Co.	DREDGE CA	APTAIN				1.0	12.0
Outra Dredging Co.	ENGINEER					2.0	24.0
Outra Dredging Co.	BOAT CAPT	AIN				2.0	24.0
Fotal hrs worked to date:	32,540.0	Hrs worked MTD:	1,728.	0	Total:	21.0	252.0
QUIPMENT HOURS						Idle	Operating
Equipment Name	Description					Hours	Hours
001	Hopper Dredge					0.0	24.0
0002	MV Cape Anne 0	Crewboat				0.0	24.0
000003	Crew Boat - Bay	Runner				0.0	0.0
Total operating hrs to date:	4,854.0 Idle	e hrs MTD: 42.0	Opr hrs M	ITD: 294.0	Total:	0.0	48.0
NTDACTOR CERTIFICATION							
NTRACTOR CERTIFICATION	material used a	ne contractor, I certify t and work performed du ifications, to the best of	ring this F	Reporting period	d are in compl	and all ediance with	quipment an

		REPORT NUMBER	Page 275 of	432
CONTRACTORS QUALITY CONTROL REPOR	RT (QCR)	153		
DAILY LOG OF CONSTRUCTION		DATE		
		08 Oct 2019 - Tue	esday	
PROJECT		CONTRACT NUMBER		
IDIQ Hopper Dredge for Mobile Harbor		W9127819D0019	W9127819F018	8
CONTRACTOR	WEATHER			
Dutra Dredging Co.		aused No Delay ure Min 70 °F Max 88 °F		
		itation 10 MPH Wind		
QC NARRATIVES				
ACTIVITIES IN PROGRESS				
Endangered Species Observers on board monitoring activities.	ODESS program	being utilized for daily load su	ıbmittals.	
GENERAL COMMENTS				
Dredge Columbia continued dredging the Mobile Shipping	Channel, stations	256+00 to 276+00 and 36	0+00 to 420+00. Dr	edae
Columbia disposed of 3 loads in the designated cell at the ODN				9-
PREP/INITIAL DATES (Preparatory and initial date)	ates held and adv	ance notice)		
Preparatory Inspections held today		7		
No preparatory inspections held today				
Initial Inspections held today				
No initial inspections held today				
ACTIVITY START/FINISH				
Activity No Description				
Activity No Description				
No activities were started or finished today				
QC REQUIREMENTS				
Requirement No Type Description			Results	
requirement no Type Bescription			resuits	
No QC requirements were completed today				
ISSUED QA/QC DEFICIENCY (Describe QA and QC	C Deficiency items	s issued)		
Item No Location Description	•	,		
No QC Deficiency items were issued today				
CORRECTED QA/QC DEFICIENCY (Report QC and QA	Deficiency items o			
		corrected)		
Item No Location Description	Bollololloy Rollie o	orrected)		
Item No Location Description	Delicional Remote	orrected)		
	Denoted by Remore	orrected)		
No QC Deficiency items were corrected today				
No QC Deficiency items were corrected today			Last Day	
No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last d		re on site)	Last Day	
No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last defined in the last defined in the last day on the site) No Contractors had their first or last day on the site		re on site)	Last Day	
No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last d		re on site)	Last Day	
No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last d Name No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name		re on site) First Day First Day	Last Day	
No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last d Name No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name Columbia Hopper Dredge		re on site) First Day First Day 5/9/2019	Last Day 12/25/2019	
No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last d Name No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat		re on site) First Day First Day	Last Day	
No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last d Name No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS		re on site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of	Hours
No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last d Name No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew Position		re on site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees	Worked
No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last d Name No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew Position Dutra Dredging Co. SURVEYOR	lay contractors we	re on site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees 1.0	Worked 12.0
No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last of Name No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew Position Dutra Dredging Co. SURVEYOR Dutra Dredging Co. SAFETY ENGINEER - ON	lay contractors we	re on site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees 1.0 1.0	12.0 12.0
No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last d Name No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew Position Dutra Dredging Co. SURVEYOR	lay contractors we	re on site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees 1.0	Worked 12.0

				REPORT	NUMBER		ь.	070	f 400
CONTRACTORS Q	LIALITY CONTRO	I REPORT (OCR)		153			Pag	ge 276 o	† 432
	OG OF CONSTRU		-	DATE					
					ct 2019 -	- Tues	dav		
ROJECT					CT NUMBE				
IDIQ Hopper Dredge for	Mobile Harbor			W912	27819D0	019 \	N9127	819F01	88
Dutra Dredging Co.	ABLE BODIED	O SEAMAN						4.0	48.0
Dutra Dredging Co.	DREDGE CHI	EF ENGINEER						1.0	12.0
Dutra Dredging Co.	DRAGTENDE	R						2.0	24.0
Dutra Dredging Co.	DREDGE MAT	ΤE						2.0	24.0
Dutra Dredging Co.	DREDGE MES	SS COOK						1.0	12.0
Dutra Dredging Co.	OILER							2.0	24.0
Dutra Dredging Co.	DREDGE CAF	PTAIN						1.0	12.0
Dutra Dredging Co.	ENGINEER							2.0	24.0
Dutra Dredging Co.	BOAT CAPTA	IN						2.0	24.0
Total hrs worked to date:	32,804.0	Hrs worked MTD:	1,99	92.0		Total:		22.0	264.0
QUIPMENT HOURS								Idle	Operating
Equipment Name	Description							Hours	Hours
001	Hopper Dredge							0.0	24.0
0002	MV Cape Anne Cr							0.0	24.0
000003	Crew Boat - Bay R							0.0	0.0
Total operating hrs to date:	4,902.0 Idle	hrs MTD: 42.0	Opr hrs	MTD:	342.0		Total:	0.0	48.0
	(Describe mi	ishaps)							
IISHAP REPORTING No mishaps reported tod	(Describe mi	ishaps)							
	(Describe mi	ishaps)							
MISHAP REPORTING No mishaps reported tod	(Describe mi	ishaps)							
	(Describe mi	ishaps)							
	(Describe mi	ishaps)							
	(Describe mi	ishaps)							
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	(Describe mi	ishaps)							
	(Describe mi	ishaps)							
	(Describe mi	ishaps)							
	(Describe mi		hat this	Report is	Complete	and c	Orrect :	and all eq	uipment and
No mishaps reported tod	(Describe mi	contractor, I certify the work performed durications, to the best of r	ring this	Reporting	g period	are in	complia	and all eq	uipment and the contract

			REPORT NUMBER	Page 277 of	432
	UALITY CONTROL REPORT (C	QCR)	154		
DAILY L	OG OF CONSTRUCTION		DATE		
			09 Oct 2019 - W	/ednesday	
PROJECT			CONTRACT NUMBER		
IDIQ Hopper Dredge for	r Mobile Harbor		W9127819D001	9 W9127819F018	38
CONTRACTOR		WEATHER			
Dutra Dredging Co.			used No Delay		
			re Min 70 °F Max 88 °F ation 9 MPH Wind		
QC NARRATIVES	<u> </u>				
ACTIVITIES IN PROGRESS					
Endangered Species Obser	rvers on board monitoring activities. ODE	SS program b	eing utilized for daily load	submittals.	
GENERAL COMMENTS					
	ed dredging the Mobile Shipping Chan	nel stations	256+00 to 276+00 and 3	360+00 to 420+00 D	redge
	ds in the designated cell at the ODMDS.		200 00 10 27 0 00 47.4	.20 00. 2	9-
PREP/INITIAL DATES	(Preparatory and initial dates	held and adva	nce notice)		
Preparatory Inspections held	today				
No preparatory inspection	ons held today				
Initial Inspections held today					
No initial inspections he	ld today				
ACTIVITY START/FINISH					
Activity No Description	on				
No activities were starte	a or finisnea today				
	a or finished today				
QC REQUIREMENTS				Results	
	Description			Results	
QC REQUIREMENTS Requirement No Type	Description			Results	
QC REQUIREMENTS Requirement No Type No QC requirements were	Description re completed today	ficiency items	issued)	Results	
QC REQUIREMENTS Requirement No Type No QC requirements wer ISSUED QA/QC DEFICIENCY	Description re completed today CY (Describe QA and QC Def	ficiency items	issued)	Results	
QC REQUIREMENTS Requirement No Type No QC requirements were	Description re completed today	ficiency items	issued)	Results	
Requirement No Type No QC requirements wer ISSUED QA/QC DEFICIENCY Item No Location	Description re completed today CY (Describe QA and QC Def	ficiency items	issued)	Results	
Requirement No Type No QC requirements were ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items	Description re completed today CY (Describe QA and QC Definition) Description were issued today		·	Results	
Requirement No Type No QC requirements wer ISSUED QA/QC DEFICIENT Item No Location No QC Deficiency items CORRECTED QA/QC DEFI	Description re completed today CY (Describe QA and QC Define Description) were issued today ICIENCY (Report QC and QA Deficient)		·	Results	
Requirement No Type No QC requirements were ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items	Description re completed today CY (Describe QA and QC Definition) Description were issued today		·	Results	
Requirement No Type No QC requirements were SSUED QA/QC DEFICIENT Item No Location No QC Deficiency items CORRECTED QA/QC DEFI	Description re completed today CY (Describe QA and QC Define Description) were issued today ICIENCY (Report QC and QA Deficient)		·	Results	
Requirement No Type No QC requirements were ISSUED QA/QC DEFICIENT Location No QC Deficiency items CORRECTED QA/QC DEFI	Description re completed today CY (Describe QA and QC Definition) Were issued today ICIENCY (Report QC and QA Deficing Description)		·	Results	
Requirement No Type No QC requirements were ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items CORRECTED QA/QC DEFI Item No Location No QC Deficiency items	Description re completed today CY (Describe QA and QC Definition) Were issued today ICIENCY (Report QC and QA Deficing Description)	iency items co	rrected)	Results	
Requirement No Type No QC requirements were ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items CORRECTED QA/QC DEFI Item No Location No QC Deficiency items	Description re completed today CY (Describe QA and QC Defined Processing Pr	iency items co	rrected)	Results Last Day	
Requirement No Type No QC requirements were ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items CORRECTED QA/QC DEFI Item No Location No QC Deficiency items CONTRACTORS ON SITE	Description re completed today CY (Describe QA and QC Defined Processing Pr	iency items co	errected)		
Requirement No Type No QC requirements were ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items CORRECTED QA/QC DEFI Item No Location No QC Deficiency items CONTRACTORS ON SITE Name	Description re completed today CY (Describe QA and QC Defined Processing Pr	iency items co	errected)		
Requirement No Type No QC requirements were ISSUED QA/QC DEFICIENT Location No QC Deficiency items CORRECTED QA/QC DEFICIENT Location No QC Deficiency items CORRECTED QA/QC DEFICIENT Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had their	Description re completed today CY (Describe QA and QC Defined Description) were issued today ICIENCY (Report QC and QA Defined Description) were corrected today (Report first and/or last day contact to the correct description)	iency items co	errected)		
Requirement No Type No QC requirements were ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items CORRECTED QA/QC DEFI Item No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE Dredge Name	Description re completed today CY (Describe QA and QC Defined Description) were issued today ICIENCY (Report QC and QA Defined Description) were corrected today (Report first and/or last day contact to the correct description)	iency items co	e on site) First Day	Last Day Last Day	
Requirement No Type No QC requirements were ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items CORRECTED QA/QC DEFINITION Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE	Description re completed today CY (Describe QA and QC Defined Description) were issued today ICIENCY (Report QC and QA Defined Description) were corrected today (Report first and/or last day contact to the correct description)	iency items co	e on site) First Day	Last Day	
Requirement No Type No QC requirements were ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items CORRECTED QA/QC DEFICIENCY Item No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE Dredge Name	Description re completed today CY (Describe QA and QC Defined Description) were issued today ICIENCY (Report QC and QA Defined Description) were corrected today (Report first and/or last day contact to the correct description)	iency items co	e on site) First Day	Last Day Last Day	
Requirement No Type No QC requirements were ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items CORRECTED QA/QC DEFINITION Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat	Description re completed today CY (Describe QA and QC Defined Description) were issued today ICIENCY (Report QC and QA Defined Description) were corrected today (Report first and/or last day contact to the correct description)	iency items co	First Day First Day 5/9/2019	Last Day Last Day 12/25/2019 12/25/2019	Hours
Requirement No Type No QC requirements were ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items CORRECTED QA/QC DEFI Item No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat	Description re completed today CY (Describe QA and QC Defined Description) were issued today ICIENCY (Report QC and QA Defined Description) were corrected today (Report first and/or last day contact to the correct description)	iency items co	First Day First Day 5/9/2019	Last Day Last Day 12/25/2019	Hours
Requirement No Type No QC requirements were issued QA/QC DEFICIENCY items No QC Deficiency items CORRECTED QA/QC DEFICIENCY items CORRECTED QA/QC DEFICIENCY items CONTRACTORS ON SITE Name No Contractors had their vessel on site Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS	Description re completed today CY (Describe QA and QC Defined Description) were issued today ICIENCY (Report QC and QA Defined Description) were corrected today (Report first and/or last day control or last day on the site)	iency items co	First Day First Day 5/9/2019	Last Day Last Day 12/25/2019 12/25/2019 Number of	
Requirement No Type No QC requirements were issued QA/QC DEFICIENCY items. CORRECTED QA/QC DEFICIENT item No Location No QC Deficiency items. CORRECTED QA/QC DEFICIENT item No Location No QC Deficiency items. CONTRACTORS ON SITE Name No Contractors had their vessel on SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew	Description re completed today CY (Describe QA and QC Defined Description) were issued today ICIENCY (Report QC and QA Deficing Description) were corrected today (Report first and/or last day contribute or last day on the site)	iency items co	First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees	Worked
Requirement No Type No QC requirements were issued QA/QC DEFICIENCY item No Location No QC Deficiency items CORRECTED QA/QC DEFICIENCY item No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had their vessel on site Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew Dutra Dredging Co. Dutra Dredging Co.	Description re completed today CY (Describe QA and QC Defined Description) were issued today ICIENCY (Report QC and QA Defined Description) were corrected today (Report first and/or last day control or last day on the site) Position SURVEYOR	iency items co	First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees 1.0	Worked 12.0
Requirement No Type No QC requirements were issued QA/QC DEFICIENCY items to a Location No QC Deficiency items CORRECTED QA/QC DEFICIENCY items CORRECTED QA/QC DEFICIENCY items CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew Dutra Dredging Co.	Description re completed today CY (Describe QA and QC Defined Description) were issued today ICIENCY (Report QC and QA Deficing Description) were corrected today (Report first and/or last day occurred to the site) Position SURVEYOR SAFETY ENGINEER - ON SITE	iency items co	First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees 1.0 1.0	12.0 12.0

				REPORT	NUMBER		Do	10 OZO -	f 422
CONTRACTORS O	UALITY CONTRO	OL REPORT (QCR)		154			rag	je 278 o	1 432
	OG OF CONSTR			DATE					
				09 O	ct 2019 -	- Wedne	sday	,	
ROJECT					CT NUMBE				
IDIQ Hopper Dredge fo	r Mobile Harbor			W91	27819D0	0019 W	9127	819F01	88
Outra Dredging Co.	ABLE BODIE	ED SEAMAN						4.0	48.0
Outra Dredging Co.	DREDGE CH	HEF ENGINEER						1.0	12.0
Outra Dredging Co.	DRAGTEND	ER						2.0	24.0
Outra Dredging Co.	DREDGE MA	ATE						2.0	24.0
Outra Dredging Co.	DREDGE ME	ESS COOK						1.0	12.0
Outra Dredging Co.	OILER							2.0	24.0
Outra Dredging Co.	DREDGE CA	APTAIN						1.0	12.0
Outra Dredging Co.	ENGINEER							2.0	24.0
Outra Dredging Co.	BOAT CAPT	AIN						2.0	24.0
Total hrs worked to date:	33,068.0	Hrs worked MTD:	2,256	5.0		Total:		22.0	264.0
QUIPMENT HOURS								Idle	Operating
Equipment Name	Description							Hours	Hours
001	Hopper Dredge							0.0	24.0
0002	MV Cape Anne C							0.0	24.0
000003	Crew Boat - Bay							0.0	0.0
Total operating hrs to date:	4,950.0 Idle	e hrs MTD: 42.0	Opr hrs I	MTD:	390.0	To	tal:	0.0	48.0
	(Describe r day	nishaps)							
		nishaps)							
ISHAP REPORTING No mishaps reported too		nishaps)							
		nishaps)							
		nishaps)							
		nishaps)							
		mishaps)							
		nishaps)							
		mishaps)							
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		nishaps)							
		nishaps)							
		nishaps)							
		nishaps)							
		nishaps)							
		nishaps)							
No mishaps reported to	On behalf of th	e contractor, I certify t	hat this F	Report is Reportin	complete	and corr	rect a	nd all eq	uipment an
	On behalf of th		ring this	Reportin	g period	are in co	mplia	nd all eq nce with	uipment and the contrac

			T		
			REPORT NUMBER	Page 279 of	432
	ITY CONTROL REPORT (QCR)	155	-	
DAILY LOG	OF CONSTRUCTION		DATE		
			10 Oct 2019 - Th	ursday	
PROJECT			CONTRACT NUMBER		
IDIQ Hopper Dredge for Mol	bile Harbor		W9127819D0019	9 W9127819F018	8
CONTRACTOR		WEATHER			
Dutra Dredging Co.			used No Delay e Min 66 °F Max 87 °F		
		•	ition 15 MPH Wind		
QC NARRATIVES					
ACTIVITIES IN PROGRESS					
Endangered Species Observers	on board monitoring activities. OD	ESS program be	eing utilized for daily load s	submittals.	
GENERAL COMMENTS					
Dredge Columbia continued dre	edging the Mobile Shipping Chai	nnel. stations 3	60+00 to 420+00. Dreda	e Columbia disposed	of 3
loads in the designated cell at the			00 00 to 120 00. 2.04g		J. 0
PREP/INITIAL DATES	(Preparatory and initial dates	held and advan	ice notice)		
Preparatory Inspections held today	` '		,		
No preparatory inspections h					
Initial Inspections held today	······································				
No initial inspections held to	dav				
ACTIVITY START/FINISH					
Activity No Description					
				Provite	
QC REQUIREMENTS Requirement No Type	Description			Results	
QC REQUIREMENTS	Description	eficiency items is	esued)	Results	
QC REQUIREMENTS Requirement No Type No QC requirements were co	Description mpleted today (Describe QA and QC De	eficiency items is	esued)	Results	
QC REQUIREMENTS Requirement No Type No QC requirements were co	Description mpleted today	eficiency items is	ssued)	Results	
Requirement No Type No QC requirements were co	Description mpleted today (Describe QA and QC De	eficiency items is	esued)	Results	
Requirement No Type No QC requirements were collissued QA/QC DEFICIENCY Item No Location	Description mpleted today (Describe QA and QC De Description			Results	
Requirement No Type No QC requirements were collissued QA/QC DEFICIENCY Item No Location No QC Deficiency items were CORRECTED QA/QC DEFICIENCY	Description mpleted today (Describe QA and QC De Description issued today (Report QC and QA Defice			Results	
Requirement No Type No QC requirements were consumption Item No Location No QC Deficiency items were	Description mpleted today (Describe QA and QC De Description			Results	
Requirement No Type No QC requirements were co SSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were CORRECTED QA/QC DEFICIEN Item No Location	Description mpleted today (Describe QA and QC De Description issued today ICY (Report QC and QA Defice Description			Results	
Requirement No Type No QC requirements were co SSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were CORRECTED QA/QC DEFICIEN Item No Location No QC Deficiency items were	Description mpleted today (Describe QA and QC De Description issued today ICY (Report QC and QA Defice Description	ciency items cor	rected)	Results	
Requirement No Type No QC requirements were co SSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were CORRECTED QA/QC DEFICIEN Item No Location No QC Deficiency items were	Description mpleted today (Describe QA and QC De Description issued today ICY (Report QC and QA Defice Description	ciency items cor	rected)	Results	
Requirement No Type No QC requirements were co SSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were CORRECTED QA/QC DEFICIEN Item No Location No QC Deficiency items were	Description mpleted today (Describe QA and QC De Description issued today ICY (Report QC and QA Defice Description	ciency items cor	rected)	Results Last Day	
Requirement No Type No QC requirements were co ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were CORRECTED QA/QC DEFICIEN Item No Location No QC Deficiency items were CORRECTED QA/QC DEFICIEN Item No Location No QC Deficiency items were CONTRACTORS ON SITE Name	Description mpleted today (Describe QA and QC Description Description issued today (Report QC and QA Define Description corrected today (Report first and/or last day of	ciency items cor	rected) on site)		
Requirement No Type No QC requirements were consumption of the property of th	Description mpleted today (Describe QA and QC Description Description issued today (Report QC and QA Define Description corrected today (Report first and/or last day of	ciency items cor	rected) on site)		
Requirement No Type No QC requirements were co SSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were CORRECTED QA/QC DEFICIEN Item No Location No QC Deficiency items were CORRECTED QA/QC DEFICIEN Item No Location No QC Deficiency items were CONTRACTORS ON SITE Name No Contractors had their first VESSEL ON SITE	Description mpleted today (Describe QA and QC Description Description issued today (Report QC and QA Define Description corrected today (Report first and/or last day of	ciency items cor	on site) First Day	Last Day	
Requirement No Type No QC requirements were co SSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were CORRECTED QA/QC DEFICIEN Item No Location No QC Deficiency items were CORRECTED QA/QC DEFICIEN Item No Location No QC Deficiency items were CONTRACTORS ON SITE Name No Contractors had their first VESSEL ON SITE Dredge Name	Description mpleted today (Describe QA and QC Description Description issued today (Report QC and QA Define Description corrected today (Report first and/or last day of	ciency items cor	on site) First Day	Last Day Last Day	
Requirement No Type No QC requirements were co SSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were CORRECTED QA/QC DEFICIEN Item No Location No QC Deficiency items were CONTRACTORS ON SITE Name No Contractors had their first VESSEL ON SITE Dredge Name Columbia Hopper Dredge	Description mpleted today (Describe QA and QC Description Description issued today (Report QC and QA Define Description corrected today (Report first and/or last day of	ciency items cor	on site) First Day First Day 5/9/2019	Last Day Last Day 12/25/2019	
Requirement No Type No QC requirements were co ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were CORRECTED QA/QC DEFICIEN Item No Location No QC Deficiency items were CONTRACTORS ON SITE Name No Contractors had their first VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat	Description mpleted today (Describe QA and QC Description Description issued today (Report QC and QA Define Description corrected today (Report first and/or last day of	ciency items cor	on site) First Day	Last Day Last Day	
Requirement No Type No QC requirements were co SSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were CORRECTED QA/QC DEFICIEN Item No Location No QC Deficiency items were CONTRACTORS ON SITE Name No Contractors had their first VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS	Description mpleted today (Describe QA and QC Description issued today (Report QC and QA Define Description corrected today (Report first and/or last day of the or last day on the site	ciency items cor	on site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of	Hours
Requirement No Type No QC requirements were co SSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were CORRECTED QA/QC DEFICIEN Item No Location No QC Deficiency items were CONTRACTORS ON SITE Name No Contractors had their first VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew	Description mpleted today (Describe QA and QC De Description issued today ICY (Report QC and QA Defice Description corrected today (Report first and/or last day of t or last day on the site	ciency items cor	on site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees	Worked
Requirement No Type No QC requirements were co SSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were CORRECTED QA/QC DEFICIEN Item No Location No QC Deficiency items were CONTRACTORS ON SITE Name No Contractors had their first VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew Dutra Dredging Co.	Description mpleted today (Describe QA and QC Description issued today Report QC and QA Define Description corrected today (Report first and/or last day of the or last day on the site Position SURVEYOR	ciency items cor	on site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees 1.0	Worked 12.0
Requirement No Type No QC requirements were co ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were CORRECTED QA/QC DEFICIEN Item No Location No QC Deficiency items were CONTRACTORS ON SITE Name No Contractors had their first VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew Dutra Dredging Co. Dutra Dredging Co.	Description mpleted today (Describe QA and QC Description issued today ICY (Report QC and QA Defice Description corrected today (Report first and/or last day of the site) Position SURVEYOR SAFETY ENGINEER - ON SIT	ciency items cor	on site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees 1.0 1.0	12.0 12.0
Requirement No Type No QC requirements were co ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were CORRECTED QA/QC DEFICIEN Item No Location No QC Deficiency items were CONTRACTORS ON SITE Name No Contractors had their first VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew Dutra Dredging Co.	Description mpleted today (Describe QA and QC Description issued today Report QC and QA Define Description corrected today (Report first and/or last day of the or last day on the site Position SURVEYOR	ciency items cor	on site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees 1.0	Worked 12.0

				REPORT I	NUMBER		D- "	200	f 420
CONTRACTORS	UALITY CONTROL R	EPORT (OCR)		155			Page	280 o	of 432
	OG OF CONSTRUCTI			DATE					
					ct 2019 -	Thursda	av		
ROJECT					CT NUMBE		٠,		
IDIQ Hopper Dredge fo	r Mobile Harbor			W912	27819D0	019 W9	1278	19F01	88
Dutra Dredging Co.	ABLE BODIED SEA	AMAN						4.0	48.0
Dutra Dredging Co.	DREDGE CHIEF EI	NGINEER						1.0	12.0
Dutra Dredging Co.	DRAGTENDER							2.0	24.0
Dutra Dredging Co.	DREDGE MATE							2.0	24.0
Dutra Dredging Co.	DREDGE MESS CO	оок						1.0	12.0
Dutra Dredging Co.	OILER							2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAIN	J						1.0	12.0
Dutra Dredging Co.	ENGINEER							2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN							2.0	24.0
Total hrs worked to date:	33,332.0 H	rs worked MTD:	2,520.	.0		Total:		22.0	264.0
EQUIPMENT HOURS									
Equipment Name	Description							Idle Hours	Operating Hours
001	Hopper Dredge							0.0	24.0
0002	MV Cape Anne Crewbo	oat						0.0	24.0
000003	Crew Boat - Bay Runne							0.0	0.0
Total operating hrs to date:	4,998.0 Idle hrs M		Opr hrs M	ITD:	438.0	— <u> </u>	tal·	0.0	48.0
No mishaps reported to	(Describe mishap	s)							
MISHAP REPORTING No mishaps reported to		s)							
		s)							
		s)							
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No mishaps reported to	On behalf of the commaterial used and wo	tractor, I certify th	ring this F	Reporting	period	are in co	mplian	d all ecce with	quipment and the contrac
	On behalf of the commaterial used and wo	tractor, I certify th	ring this F my knowle	Reporting edge, exc	period	are in co ted above	mplian	d all ecce with	the contract

CONTRACTORS QUALITY CO	INTROL REPORT (OCP)	REPORT NUMBER 156	Page 281 of	432
DAILY LOG OF CON		DATE		
2,2. 200 0. 001		11 Oct 2019 - Fri	day	
PROJECT		CONTRACT NUMBER	uay	
IDIQ Hopper Dredge for Mobile Har	bor		9 W9127819F018	38
CONTRACTOR	WEATHE	R		
Dutra Dredging Co.	Temp	er Caused No Delay erature Min 70 °F Max 87 °F N Precipitation 20 MPH Wind		
QC NARRATIVES	0.20 11	T TOOIPIAGOT 20 IVII TT TVIIIA		
ACTIVITIES IN PROGRESS				
Endangered Species Observers on board i	monitoring activities. ODESS prog	ram being utilized for daily load s	ubmittals.	
GENERAL COMMENTS				
Dredge Columbia continued dredging the loads in the designated cell at the ODMDS		ions 360+00 to 420+00. Dredge	e Columbia disposed	of 3
	paratory and initial dates held and	advance notice)		
Preparatory Inspections held today				
No preparatory inspections held toda	ау			
Initial Inspections held today				
No initial inspections held today				
ACTIVITY START/FINISH				
Activity No Description				
No activities were started or finished	today			
QC REQUIREMENTS				
Requirement No Type De	escription		Results	
Requirement No Type De	escription		Results	
Requirement No Type De No QC requirements were completed			Results	
No QC requirements were completed		tems issued)	Results	
No QC requirements were completed	I today (Describe QA and QC Deficiency i	tems issued)	Results	
No QC requirements were completed	l today	tems issued)	Results	
No QC requirements were completed ISSUED QA/QC DEFICIENCY Item No Location	I today (Describe QA and QC Deficiency in Description	tems issued)	Results	
No QC requirements were completed ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were issued	I today (Describe QA and QC Deficiency in Description	,	Results	
No QC requirements were completed ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were issued CORRECTED QA/QC DEFICIENCY	Description today (Report QC and QA Deficiency it	,	Results	
No QC requirements were completed ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were issued	I today (Describe QA and QC Deficiency if Description today	,	Results	
No QC requirements were completed ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were issued CORRECTED QA/QC DEFICIENCY Item No Location	I today (Describe QA and QC Deficiency if Description today (Report QC and QA Deficiency iter Description	,	Results	
No QC requirements were completed ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were issued CORRECTED QA/QC DEFICIENCY Item No Location No QC Deficiency items were correct	I today (Describe QA and QC Deficiency if Description today (Report QC and QA Deficiency item Description	ms corrected)	Results	
No QC requirements were completed ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were issued CORRECTED QA/QC DEFICIENCY Item No Location No QC Deficiency items were correct	I today (Describe QA and QC Deficiency if Description today (Report QC and QA Deficiency iter Description	ms corrected)	Results	
No QC requirements were completed ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were issued CORRECTED QA/QC DEFICIENCY Item No Location No QC Deficiency items were correct	I today (Describe QA and QC Deficiency if Description today (Report QC and QA Deficiency item Description	ms corrected)	Results Last Day	
No QC requirements were completed ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were issued CORRECTED QA/QC DEFICIENCY Item No Location No QC Deficiency items were correct CONTRACTORS ON SITE (Rep.	Describe QA and QC Deficiency is Description today (Report QC and QA Deficiency iter Description ted today oort first and/or last day contractors	ms corrected)		
No QC requirements were completed ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were issued CORRECTED QA/QC DEFICIENCY Item No Location No QC Deficiency items were correct CONTRACTORS ON SITE (Rep Name No Contractors had their first or last	Describe QA and QC Deficiency is Description today (Report QC and QA Deficiency iter Description ted today oort first and/or last day contractors	ms corrected)		
No QC requirements were completed ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were issued CORRECTED QA/QC DEFICIENCY Item No Location No QC Deficiency items were correct CONTRACTORS ON SITE (Rep Name No Contractors had their first or last	Describe QA and QC Deficiency is Description today (Report QC and QA Deficiency iter Description ted today oort first and/or last day contractors	ms corrected)		
No QC requirements were completed ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were issued CORRECTED QA/QC DEFICIENCY Item No Location No QC Deficiency items were correct CONTRACTORS ON SITE (Rep Name No Contractors had their first or last VESSEL ON SITE Dredge Name	Describe QA and QC Deficiency is Description today (Report QC and QA Deficiency iter Description ted today oort first and/or last day contractors	ms corrected) s were on site) First Day	Last Day	
No QC requirements were completed ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were issued CORRECTED QA/QC DEFICIENCY Item No Location No QC Deficiency items were correct CONTRACTORS ON SITE (Rep Name No Contractors had their first or last VESSEL ON SITE Dredge Name Columbia Hopper Dredge	Description today (Report QC and QA Deficiency iter Description ted today are detection	rirst Day First Day 5/9/2019	Last Day Last Day 12/25/2019	
No QC requirements were completed ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were issued CORRECTED QA/QC DEFICIENCY Item No Location No QC Deficiency items were correct CONTRACTORS ON SITE (Rep Name No Contractors had their first or last VESSEL ON SITE Dredge Name	Description today (Report QC and QA Deficiency iter Description ted today are detection	ms corrected) s were on site) First Day	Last Day	
No QC requirements were completed ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were issued CORRECTED QA/QC DEFICIENCY Item No Location No QC Deficiency items were correct CONTRACTORS ON SITE (Rep Name No Contractors had their first or last VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat	Description today (Report QC and QA Deficiency iter Description ted today are detection	rirst Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019	Hours
No QC requirements were completed ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were issued CORRECTED QA/QC DEFICIENCY Item No Location No QC Deficiency items were correct CONTRACTORS ON SITE (Rep Name No Contractors had their first or last VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat	Describe QA and QC Deficiency is Description today (Report QC and QA Deficiency iter Description ted today oort first and/or last day contractors day on the site	rirst Day First Day 5/9/2019	Last Day Last Day 12/25/2019	Hours
No QC requirements were completed ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were issued CORRECTED QA/QC DEFICIENCY Item No Location No QC Deficiency items were correct CONTRACTORS ON SITE (Rep Name No Contractors had their first or last VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew Position	Describe QA and QC Deficiency is Description today (Report QC and QA Deficiency iter Description ted today oort first and/or last day contractors day on the site	rirst Day First Day 5/9/2019	Last Day Last Day 12/25/2019 12/25/2019 Number of	
No QC requirements were completed ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were issued CORRECTED QA/QC DEFICIENCY Item No Location No QC Deficiency items were correct CONTRACTORS ON SITE (Rep Name No Contractors had their first or last VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew Positio Dutra Dredging Co. SURVI	Describe QA and QC Deficiency is Description today (Report QC and QA Deficiency item Description ted today Description day on the site	rirst Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees	Worked
No QC requirements were completed ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were issued CORRECTED QA/QC DEFICIENCY Item No Location No QC Deficiency items were correct CONTRACTORS ON SITE (Rep Name No Contractors had their first or last VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew Positio Dutra Dredging Co. SURVI Dutra Dredging Co. SAFET	Describe QA and QC Deficiency is Description today (Report QC and QA Deficiency iter Description ted today ort first and/or last day contractors day on the site	rirst Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees 1.0	Worked 12.0

				REPORT N	NUMBER			000	
CONTRACTORS	UALITY CONTROL REP	ORT (OCP)		156			Pag	je 282 o	† 432
	OG OF CONSTRUCTION			DATE					
					t 2019 -	Friday	,		
ROJECT				CONTRAC					
IDIQ Hopper Dredge for	Mobile Harbor						/9127	819F018	88
Dutra Dredging Co.	ABLE BODIED SEAMA	AN						4.0	48.0
Dutra Dredging Co.	DREDGE CHIEF ENG	INEER						1.0	12.0
Dutra Dredging Co.	DRAGTENDER							2.0	24.0
Dutra Dredging Co.	DREDGE MATE							2.0	24.0
Dutra Dredging Co.	DREDGE MESS COO	K						1.0	12.0
Dutra Dredging Co.	OILER							2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAIN							1.0	12.0
Dutra Dredging Co.	ENGINEER							2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN							2.0	24.0
Total hrs worked to date:	33,596.0 Hrs v	worked MTD:	2,784	.0		Total:		22.0	264.0
QUIPMENT HOURS									
	Description							Idle	Operating
Equipment Name 001	Description Hopper Dredge							Hours 0.0	Hours 24.0
0002	MV Cape Anne Crewboat							0.0	24.0
000003	Crew Boat - Bay Runner							0.0	0.0
Total operating hrs to date:	5,046.0 Idle hrs MTD): 42.0	Opr hrs N	ATD:	486.0		otal:	0.0	48.0
MISHAP REPORTING No mishaps reported tod	(Describe mishaps)								
	On behalf of the contrac	ctor, I certify th	nat this R	eport is o	complete	and co	rrect a	nd all eq	uipment and
No mishaps reported tod	ay	performed dur	ring this	Reporting	period	are in c	omplia	nd all eq	uipment and the contract

			REPORT NUMBER	Page 283 of	432
	UALITY CONTROL REPORT (Q	QCR)	157		
DAILY LO	OG OF CONSTRUCTION		DATE		
			12 Oct 2019 - Sa	aturday	
PROJECT			CONTRACT NUMBER		
IDIQ Hopper Dredge for	Mobile Harbor		W9127819D0019	9 W9127819F018	88
CONTRACTOR	\	WEATHER			
Dutra Dredging Co.			ısed No Delay e Min 64 °F Max 74 °F		
			cipitation 14 MPH Wind		
QC NARRATIVES					
ACTIVITIES IN PROGRESS					
Endangered Species Obser	vers on board monitoring activities. ODE	SS program be	eing utilized for daily load s	submittals.	
GENERAL COMMENTS					
Dredge Columbia continue loads in the designated cell	d dredging the Mobile Shipping Chanr at the ODMDS.	nel, stations 3	60+00 to 420+00. Dredg	e Columbia disposed	of 4
PREP/INITIAL DATES	(Preparatory and initial dates h	neld and advan	ce notice)		
Preparatory Inspections held t					
No preparatory inspection	ons held today				
Initial Inspections held today					
No initial inspections hel	d today				
ACTIVITY START/FINISH					
Activity No Description	on				
No activities were started	d or finished today				
	a or minorica today				
	of imistica today				
	Description			Results	
QC REQUIREMENTS	•			Results	
QC REQUIREMENTS	Description			Results	
QC REQUIREMENTS Requirement No Type No QC requirements wer	Description re completed today	iciency items is	ssued)	Results	
QC REQUIREMENTS Requirement No Type No QC requirements wer	Description re completed today	īciency items is	ssued)	Results	
QC REQUIREMENTS Requirement No Type No QC requirements wer ISSUED QA/QC DEFICIENCY	Description e completed today CY (Describe QA and QC Defi	iciency items is	ssued)	Results	
QC REQUIREMENTS Requirement No Type No QC requirements wer ISSUED QA/QC DEFICIENCY	Description e completed today CY (Describe QA and QC Defi	iciency items is	esued)	Results	
Requirement No Type No QC requirements wer ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items of	Description e completed today CY (Describe QA and QC Define Description were issued today		<u> </u>	Results	
Requirement No Type No QC requirements wer ISSUED QA/QC DEFICIENCE Item No Location	Description e completed today CY (Describe QA and QC Define Description) were issued today		<u> </u>	Results	
Requirement No Type No QC requirements wer ISSUED QA/QC DEFICIENC Item No Location No QC Deficiency items of CORRECTED QA/QC DEFICENCY	Description The completed today CY (Describe QA and QC Define Description Were issued today CIENCY (Report QC and QA Deficient Description Descr		<u> </u>	Results	
Requirement No Type No QC requirements wer ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items of CORRECTED QA/QC DEFICIENCY Item No Location Location	Description The completed today CY (Describe QA and QC Define Description Were issued today CIENCY (Report QC and QA Deficie Description		<u> </u>	Results	
Requirement No Type No QC requirements wer ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items of the property	Description Te completed today CY (Describe QA and QC Defined Description) Were issued today CIENCY (Report QC and QA Deficiend Description) Were corrected today	ency items corr	rected)	Results	
Requirement No Type No QC requirements wer ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items of the control	Description The completed today CY (Describe QA and QC Define Description Were issued today CIENCY (Report QC and QA Deficie Description	ency items corr	rected) on site)		
Requirement No Type No QC requirements wer ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items of CORRECTED QA/QC DEFICIENCY Item No Location Location	Description Te completed today CY (Describe QA and QC Defined Description) Were issued today CIENCY (Report QC and QA Deficiend Description) Were corrected today	ency items corr	rected)	Results Last Day	
Requirement No Type No QC requirements wer ISSUED QA/QC DEFICIENC Item No Location No QC Deficiency items of the control of	Description The completed today CY (Describe QA and QC Defined Description Were issued today CIENCY (Report QC and QA Deficied Description Were corrected today (Report first and/or last day contact to the complete day	ency items corr	rected) on site)		
Requirement No Type No QC requirements wer ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items of the property in the property items of th	Description Te completed today CY (Describe QA and QC Defined Description) Were issued today CIENCY (Report QC and QA Deficiend Description) Were corrected today	ency items corr	rected) on site)		
Requirement No Type No QC requirements wer ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items of the property in the property i	Description The completed today CY (Describe QA and QC Defined Description Were issued today CIENCY (Report QC and QA Deficied Description Were corrected today (Report first and/or last day contact to the complete day	ency items corr	rected) on site)		
Requirement No Type No QC requirements wer ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items of the property	Description The completed today CY (Describe QA and QC Defined Description Were issued today CIENCY (Report QC and QA Deficied Description Were corrected today (Report first and/or last day contact to the complete day	ency items corr	on site) First Day	Last Day	
Requirement No Type No QC requirements wer ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items of the process	Description The completed today CY (Describe QA and QC Defined Description Were issued today CIENCY (Report QC and QA Deficied Description Were corrected today (Report first and/or last day contact to the complete day	ency items corr	rected) on site) First Day First Day 5/9/2019	Last Day Last Day 12/25/2019	
Requirement No Type No QC requirements wer ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items of the property	Description The completed today CY (Describe QA and QC Defined Description Were issued today CIENCY (Report QC and QA Deficied Description Were corrected today (Report first and/or last day contact to the complete day	ency items corr	on site) First Day	Last Day	
Requirement No Type No QC requirements wer ISSUED QA/QC DEFICIENC Item No Location No QC Deficiency items of the process of	Description The completed today CY (Describe QA and QC Defined Description) Were issued today CIENCY (Report QC and QA Deficiency Description) Were corrected today (Report first and/or last day controlled to the site)	ency items corr	rected) on site) First Day First Day 5/9/2019	Last Day Last Day 12/25/2019	Hours
Requirement No Type No QC requirements wer ISSUED QA/QC DEFICIENC Item No Location No QC Deficiency items of the contractor of the contr	Description The completed today CY (Describe QA and QC Define Description) Were issued today CIENCY (Report QC and QA Deficie Description) Were corrected today (Report first and/or last day control of the contr	ency items corr	rected) on site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees	Worked
Requirement No Type No QC requirements wer ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items of the process	Description The completed today CY (Describe QA and QC Defined Description) Were issued today CIENCY (Report QC and QA Deficiency Description) Were corrected today (Report first and/or last day controlled to the site)	ency items corr	rected) on site) First Day First Day 5/9/2019	Last Day Last Day 12/25/2019 12/25/2019 Number of	
Requirement No Type No QC requirements wer ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items of the process	Description The completed today CY (Describe QA and QC Define Description) Were issued today CIENCY (Report QC and QA Deficie Description) Were corrected today (Report first and/or last day control of the contr	ency items corr	rected) on site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees	Worked
Requirement No Type No QC requirements wer ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items of the process	Description The completed today CY (Describe QA and QC Defined Description) Were issued today CIENCY (Report QC and QA Deficied Description) Were corrected today (Report first and/or last day control of the site) Position SURVEYOR	ency items con	rected) on site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees 1.0	Worked 12.0

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CONTRACTORS Q	UALITY CONTRO	L REPORT (QCR)		157			Page 2	84 O	1432
	OG OF CONSTRU		}	DATE					
					ct 2019 -	Saturda	V		
ROJECT					CT NUMBE		,		
IDIQ Hopper Dredge for	r Mobile Harbor					019 W9	127819	F018	38
Dutra Dredging Co.	ABLE BODIED	SEAMAN					4.		48.0
Dutra Dredging Co.	DREDGE CHIE	EF ENGINEER					1.	.0	12.0
Dutra Dredging Co.	DRAGTENDE	R					2.	.0	24.0
Dutra Dredging Co.	DREDGE MAT	E					2.	.0	24.0
Dutra Dredging Co.	DREDGE MES	SS COOK					1.	.0	12.0
Dutra Dredging Co.	OILER						2.	.0	24.0
Dutra Dredging Co.	DREDGE CAP	PTAIN					1.	.0	12.0
Dutra Dredging Co.	ENGINEER						2.	.0	24.0
Dutra Dredging Co.	BOAT CAPTAI	IN					2.	.0	24.0
Total hrs worked to date:	33,860.0	Hrs worked MTD:	3,04	8.0		Total:	22.	.0	264.0
QUIPMENT HOURS									
Equipment Name	Description							ldle ours	Operating Hours
001	Hopper Dredge						110	0.0	24.0
0002	MV Cape Anne Cre	ewhoat						0.0	24.0
000003	Crew Boat - Bay R							0.0	0.0
Total operating hrs to date:		hrs MTD: 42.0	Opr hrs	MTD:	534.0		al·	0.0	48.0
IISHAP REPORTING No mishaps reported too	(Describe mi		Оргініѕ						
IISHAP REPORTING No mishaps reported too	(Describe mi		Оргінія						
	(Describe mi		Оргінія						
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	(Describe mi		Орі пів						
	(Describe mi		Орг пії з						
	(Describe mi		Орг пії з						
	(Describe mi		Оргина						
No mishaps reported too	(Describe mi	shaps)		Panort in	complete	and corre	act and	all or	uinment are
	(Describe mi		hat this	Reportin	g period	are in con	npliance	all eq with	uipment and

			REPORT NUMBER	Page 285 of	432
	TY CONTROL REPORT (QCR)	158		
DAILY LOG O	F CONSTRUCTION		DATE		
			13 Oct 2019 - Su	ınday	
PROJECT			CONTRACT NUMBER		
IDIQ Hopper Dredge for Mobi	ile Harbor		W9127819D0019	9 W9127819F018	8
CONTRACTOR		WEATHER			
Dutra Dredging Co.			sed No Delay Min 66 °F Max 81 °F		
		•	ion 12 MPH Wind		
QC NARRATIVES					
ACTIVITIES IN PROGRESS					
Endangered Species Observers or	n board monitoring activities. OD	ESS program be	ing utilized for daily load s	submittals.	
GENERAL COMMENTS					
Dredge Columbia continued dred	laing the Mobile Shipping Char	nnel stations 36	60+00 to 420+00 Dreda	e Columbia disposed	of 2
loads in the designated cell at the		ririoi, stationio ot	70.00 to 420.00. Broage	c Columbia dioposca	01 2
PREP/INITIAL DATES	(Preparatory and initial dates	held and advan	ce notice)		
Preparatory Inspections held today	(1 Toparatory and initial dates	and advall			
No preparatory inspections he	eld todav				
	ouuj				
Initial Inspections held today No initial inspections held today	21/				
ACTIVITY START/FINISH	ay				
Activity No Description					
	<u> </u>			Posulte	
QC REQUIREMENTS Requirement No Type No QC requirements were com	Description			Results	
QC REQUIREMENTS Requirement No Type	Description	eficiency items is	sued)	Results	
QC REQUIREMENTS Requirement No Type No QC requirements were com	Description	eficiency items is	sued)	Results	
QC REQUIREMENTS Requirement No Type No QC requirements were com SSUED QA/QC DEFICIENCY	Description npleted today (Describe QA and QC De	eficiency items is	sued)	Results	
QC REQUIREMENTS Requirement No Type No QC requirements were com SSUED QA/QC DEFICIENCY	Description npleted today (Describe QA and QC De	eficiency items is	sued)	Results	
Requirement No Type No QC requirements were com SSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were i	Description npleted today (Describe QA and QC De Description		·	Results	
Requirement No Type No QC requirements were com SSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were i	Description npleted today (Describe QA and QC De Description		·	Results	
Requirement No Type No QC requirements were com SSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were items were items.	Description npleted today (Describe QA and QC De Description issued today CY (Report QC and QA Defic		·	Results	
Requirement No Type No QC requirements were commod SSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were in CORRECTED QA/QC DEFICIENCY Item No Location	Description Inpleted today (Describe QA and QC Description Description Description (Report QC and QA Defice Description		·	Results	
Requirement No Type No QC requirements were composite to the property of the	Description npleted today (Describe QA and QC Description Description (Second today CY (Report QC and QA Defined Description) Corrected today	ciency items corr	ected)	Results	
Requirement No Type No QC requirements were composite to the property of the	Description Inpleted today (Describe QA and QC Description Description Description (Report QC and QA Defice Description	ciency items corr	ected) on site)		
Requirement No Type No QC requirements were composite to the composite to	Description npleted today (Describe QA and QC Description Description (Second today CY (Report QC and QA Defined Description) Corrected today	ciency items corr	ected)	Results Last Day	
Requirement No Type No QC requirements were composite to the process of the proc	Description Inpleted today (Describe QA and QC Description Description CY (Report QC and QA Define Description Corrected today (Report first and/or last day of the corrected today)	ciency items corr	ected) on site)		
Requirement No Type No QC requirements were com SSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were is CORRECTED QA/QC DEFICIENCY Item No Location No QC Deficiency items were of CONTRACTORS ON SITE Name No Contractors had their first of	Description Inpleted today (Describe QA and QC Description Description CY (Report QC and QA Define Description Corrected today (Report first and/or last day of the corrected today)	ciency items corr	ected) on site)		
Requirement No Type No QC requirements were composed to the process of the proce	Description Inpleted today (Describe QA and QC Description Description CY (Report QC and QA Define Description Corrected today (Report first and/or last day of the corrected today)	ciency items corr	ected) on site) First Day	Last Day	
Requirement No Type No QC requirements were composite to the process of the proc	Description Inpleted today (Describe QA and QC Description Description CY (Report QC and QA Define Description Corrected today (Report first and/or last day of the corrected today)	ciency items corr	ected) on site) First Day First Day	Last Day Last Day	
Requirement No Type No QC requirements were composed by the proof of	Description Inpleted today (Describe QA and QC Description Description CY (Report QC and QA Define Description Corrected today (Report first and/or last day of the corrected today)	ciency items corr	ected) on site) First Day First Day 5/9/2019	Last Day Last Day 12/25/2019	
Requirement No Type No QC requirements were composed to the process of the proce	Description Inpleted today (Describe QA and QC Description Description CY (Report QC and QA Define Description Corrected today (Report first and/or last day of the corrected today)	ciency items corr	ected) on site) First Day First Day	Last Day Last Day	
Requirement No Type No QC requirements were compact to the process of the proces	Description Inpleted today (Describe QA and QC Description Sesued today CY (Report QC and QA Define Description Corrected today (Report first and/or last day of the site	ciency items corr	ected) on site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of	Hours
Requirement No Type No QC requirements were com SSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were is CORRECTED QA/QC DEFICIENCY Item No Location No QC Deficiency items were of CONTRACTORS ON SITE Name No Contractors had their first of VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew	Description Inpleted today (Describe QA and QC Description Description Description Corrected today (Report GC and QA Defice Description Corrected today (Report first and/or last day of the site)	ciency items corr	ected) on site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees	Worked
Requirement No Type No QC requirements were composed by the second solution and the second solution are second solution. The second solution are second solution are second solution. The second solution are second solution are second solution. The second solution are second solution are second solution. The second solution are second solution are second solution are second solution. The second solution are second solution are second solution are second solution. The second solution are second solution are second solution are second solution. The second solution are second solution are second solution are second solution. The second solution are second solution are second solution are second solution. The second solution are second solution. The second solution are second solution are second solution are second solution are second solution. The second solution are se	Description Inpleted today (Describe QA and QC Description Description Description Corrected today (Report QC and QA Defice Description Corrected today (Report first and/or last day of the site) Position SURVEYOR	ciency items corr	ected) on site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees 1.0	Worked 12.0
Requirement No Type No QC requirements were composed by the No QC Deficiency items were in the Correction of the No QC Deficiency items were in the No QC D	Description Inpleted today (Describe QA and QC Description Description Description Corrected today (Report GC and QA Defice Description Corrected today (Report first and/or last day of the site Position SURVEYOR SAFETY ENGINEER - ON SIT	ciency items corr	ected) on site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees 1.0 1.0	12.0 12.0
Requirement No Type No QC requirements were composed by the process of the proce	Description Inpleted today (Describe QA and QC Description Description Description Corrected today (Report QC and QA Defice Description Corrected today (Report first and/or last day of the site) Position SURVEYOR	ciency items correctors were	ected) on site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees 1.0	Worked 12.0

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CONTRACTORS	UALITY CONTROL REPO	RT (OCP)		158	Pa	age 286 o	† 432
	OG OF CONSTRUCTION	iti (QUK)		ATE			
				13 Oct 2019	- Sunday		
ROJECT				ONTRACT NUMBE			
IDIQ Hopper Dredge for	Mobile Harbor			W9127819D		7819F01	88
Dutra Dredging Co.	ABLE BODIED SEAMAN	l				4.0	48.0
Dutra Dredging Co.	DREDGE CHIEF ENGIN	EER				1.0	12.0
Dutra Dredging Co.	DRAGTENDER					2.0	24.0
Dutra Dredging Co.	DREDGE MATE					2.0	24.0
Dutra Dredging Co.	DREDGE MESS COOK					1.0	12.0
Dutra Dredging Co.	OILER					2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAIN					1.0	12.0
Dutra Dredging Co.	ENGINEER					2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN					2.0	24.0
Total hrs worked to date:	34,124.0 Hrs wo	orked MTD:	3,312.0	_	Total:	22.0	264.0
Total firs worked to date.	34,124.0 HIS WO	orked MTD.	3,312.0		Total.	22.0	204.0
QUIPMENT HOURS						Idle	Operating
Equipment Name	Description					Hours	Hours
001	Hopper Dredge					0.0	24.0
0002	MV Cape Anne Crewboat					0.0	24.0
000003	Crew Boat - Bay Runner					0.0	0.0
Total operating hrs to date:	5,142.0 Idle hrs MTD:	42.0	Opr hrs MTI	D: 582.0	Total:	0.0	48.0
	(Describe mishaps)						
IISHAP REPORTING No mishaps reported too							
IISHAP REPORTING No mishaps reported too							
		erformed dur	ring this Re	porting period	are in compl	and all eciance with	uipment and the contract

REPORT NUMBER Page 287 of 432 159 **CONTRACTORS QUALITY CONTROL REPORT (QCR)** DAILY LOG OF CONSTRUCTION DATE 14 Oct 2019 - Monday **PROJECT CONTRACT NUMBER** W9127819D0019 W9127819F0188 IDIQ Hopper Dredge for Mobile Harbor CONTRACTOR WEATHER Weather Caused No Delay Dutra Dredging Co. Temperature Min 72 °F Max 83 °F 0.10 IN Precipitation 10 MPH Wind **QC NARRATIVES** No QC narratives entered today PREP/INITIAL DATES (Preparatory and initial dates held and advance notice) Preparatory Inspections held today No preparatory inspections held today Initial Inspections held today No initial inspections held today **ACTIVITY START/FINISH** Activity No Description No activities were started or finished today **QC REQUIREMENTS** Requirement No Type Description No QC requirements were completed today **ISSUED QA/QC DEFICIENCY** (Describe QA and QC Deficiency items issued) Item No Location Description No QC Deficiency items were issued today **CORRECTED QA/QC DEFICIENCY** (Report QC and QA Deficiency items corrected) Item No Location Description No QC Deficiency items were corrected today **CONTRACTORS ON SITE** (Report first and/or last day contractors were on site) Name First Day Last Day No Contractors had their first or last day on the site **VESSEL ON SITE** Dredge Name First Day Last Day 5/9/2019 12/25/2019 Columbia Hopper Dredge 5/23/2019 12/25/2019 Cape Anne Crewboat **LABOR HOURS** Number of Hours Crew Position **Employees** Worked Dutra Dredging Co. SURVEYOR 1.0 12.0 Dutra Dredging Co. SAFETY ENGINEER - ON SITE 12.0 1.0 Dutra Dredging Co. **ENVIRON-CNTRL-SYS INST/SER** 2.0 24.0 QUALITY CONTROL INSPECTOR 12.0 Dutra Dredging Co. 1.0 Dutra Dredging Co. ABLE BODIED SEAMAN 4.0 48.0 DREDGE CHIEF ENGINEER 12.0 Dutra Dredging Co. 1.0 **DRAGTENDER** 2.0 24.0 Dutra Dredging Co. Dutra Dredging Co. DREDGE MATE 20 24 0 Dutra Dredging Co. DREDGE MESS COOK 1.0 12.0

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	ALITY CONTROL REPOR G OF CONSTRUCTION	i (QCR)	<u> </u>	159				
DAILY LO	G OF CONSTRUCTION			DATE				
						· Monday		
PROJECT					CT NUMBE			
IDIQ Hopper Dredge for I				W91	27819D0	019 W9	127819F0	
Dutra Dredging Co.	OILER						2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAIN						1.0	12.0
Dutra Dredging Co.	ENGINEER						2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN						2.0	24.0
Total hrs worked to date:	34,388.0 Hrs worke	ed MTD:	3,576	5.0		Total:	22.0	264.0
EQUIPMENT HOURS							Idle	Operating
Equipment Name	Description						Hours	
001	Hopper Dredge						0.0	24.0
0002	MV Cape Anne Crewboat						0.0	24.0
000003	Crew Boat - Bay Runner						0.0	0.0
Total operating hrs to date:	5,190.0 Idle hrs MTD:	42.0 C	Opr hrs N	MTD:	630.0	Tota	al: 0.0	48.0
MISHAP REPORTING	(Describe mishaps)							
No mishaps reported toda	у							
CONTRACTOR CERTIFICATION	On behalf of the contractor, material used and work periplans and specifications, to the	formed durin	ng this	Reportin	g period a	are in com	pliance wit	equipment and h the contract

			REPORT NUMBER	Page 289 of	432
	UALITY CONTROL REPORT (QCR)	160		
DAILY L	OG OF CONSTRUCTION		DATE		
			15 Oct 2019 - Tu	uesday	
PROJECT			CONTRACT NUMBER		
IDIQ Hopper Dredge for	r Mobile Harbor		W9127819D001	9 W9127819F018	38
CONTRACTOR		WEATHER			
Dutra Dredging Co.			aused No Delay ıre Min 65 °F Max 75 °F		
		•	pitation 13 MPH Wind		
QC NARRATIVES					
ACTIVITIES IN PROGRESS					
Endangered Species Obser	rvers on board monitoring activities. OD	ESS program l	being utilized for daily load s	submittals.	
GENERAL COMMENTS					
	ed dredging the Mobile Shipping Char	nnel stations	360+00 to 420+00 Dredo	ne Columbia disposed	of 4
loads in the designated cell		mioi, stations	000.00 to 420.00. Blodg	go Columbia disposed	01 4
PREP/INITIAL DATES	(Preparatory and initial dates	held and adva	ance notice)		
Preparatory Inspections held					
No preparatory inspection	ons held today				
Initial Inspections held today					
No initial inspections he	ld today				
ACTIVITY START/FINISH					
Activity No Description	on				
No activities were starte	d or finished today				
	d or finished today				
QC REQUIREMENTS				Results	
	d or finished today Description			Results	
QC REQUIREMENTS Requirement No Type	Description			Results	
QC REQUIREMENTS Requirement No Type No QC requirements were	Description re completed today	eficiency items	issued)	Results	
Requirement No Type No QC requirements wer ISSUED QA/QC DEFICIENCY	Description re completed today CY (Describe QA and QC De	eficiency items	issued)	Results	
QC REQUIREMENTS Requirement No Type No QC requirements were	Description re completed today	eficiency items	issued)	Results	
Requirement No Type No QC requirements wer ISSUED QA/QC DEFICIENCY Item No Location	Description re completed today CY (Describe QA and QC De Description	eficiency items	issued)	Results	
Requirement No Type No QC requirements wer ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items	Description re completed today CY (Describe QA and QC De Description were issued today			Results	
Requirement No Type No QC requirements wer ISSUED QA/QC DEFICIENT Item No Location No QC Deficiency items CORRECTED QA/QC DEFI	Description re completed today CY (Describe QA and QC De Description were issued today ICIENCY (Report QC and QA Defice			Results	
Requirement No Type No QC requirements wer ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items	Description re completed today CY (Describe QA and QC De Description were issued today			Results	
Requirement No Type No QC requirements were ISSUED QA/QC DEFICIENT Location No QC Deficiency items CORRECTED QA/QC DEFI	Description re completed today CY (Describe QA and QC De Description were issued today ICIENCY (Report QC and QA Defice			Results	
Requirement No Type No QC requirements wer ISSUED QA/QC DEFICIENT Item No Location No QC Deficiency items CORRECTED QA/QC DEFI	Description re completed today CY (Describe QA and QC De Description were issued today ICIENCY (Report QC and QA Defice Description			Results	
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Requirement No Type No QC requirements were ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items CORRECTED QA/QC DEFINITION Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE	Description re completed today CY (Describe QA and QC Description) were issued today ICIENCY (Report QC and QA Defice Description) were corrected today (Report first and/or last day control of the corrected today)	ciency items co	prrected)		
Requirement No Type No QC requirements were ISSUED QA/QC DEFICIENT Location No QC Deficiency items CORRECTED QA/QC DEFICIENT Location No QC Deficiency items CORRECTED QA/QC DEFICIENT Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had their	Description re completed today CY (Describe QA and QC Description) were issued today ICIENCY (Report QC and QA Defice Description) were corrected today (Report first and/or last day control of the corrected today)	ciency items co	re on site) First Day	Last Day	
Requirement No Type No QC requirements were ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items CORRECTED QA/QC DEFICIENCY Item No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE Dredge Name	Description re completed today CY (Describe QA and QC Description) were issued today ICIENCY (Report QC and QA Defice Description) were corrected today (Report first and/or last day control of the corrected today)	ciency items co	e on site) First Day	Last Day Last Day	
Requirement No Type No QC requirements were issued QA/QC DEFICIENCY items No QC Deficiency items CORRECTED QA/QC DEFI Item No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat	Description re completed today CY (Describe QA and QC Description) were issued today ICIENCY (Report QC and QA Defice Description) were corrected today (Report first and/or last day control of the corrected today)	ciency items co	First Day 5/9/2019	Last Day Last Day 12/25/2019 12/25/2019	
Requirement No Type No QC requirements were ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items CORRECTED QA/QC DEFINITION Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat	Description re completed today CY (Describe QA and QC Description) were issued today ICIENCY (Report QC and QA Defice Description) were corrected today (Report first and/or last day control of the corrected today)	ciency items co	First Day 5/9/2019	Last Day Last Day 12/25/2019 12/25/2019 Number of	Hours
Requirement No Type No QC requirements were issued QA/QC DEFICIENCY items No QC Deficiency items CORRECTED QA/QC DEFICIENCY items CORRECTED QA/QC DEFICIENCY items CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS	Description re completed today CY (Describe QA and QC Description) were issued today ICIENCY (Report QC and QA Defice Description) were corrected today (Report first and/or last day corrected today on the site)	ciency items co	First Day 5/9/2019	Last Day Last Day 12/25/2019 12/25/2019	Hours Worked 12.0
Requirement No Type No QC requirements were issued QA/QC DEFICIENCY items to Location No QC Deficiency items CORRECTED QA/QC DEFI Item No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew Dutra Dredging Co.	Description re completed today CY (Describe QA and QC Description) were issued today ICIENCY (Report QC and QA Defice Description) were corrected today (Report first and/or last day of the site) Position SURVEYOR	ciency items co	First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees	Worked
Requirement No Type No QC requirements were issued QA/QC DEFICIENCY items to a Location No QC Deficiency items CORRECTED QA/QC DEFINITION Item No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew Dutra Dredging Co. Dutra Dredging Co.	Description re completed today CY (Describe QA and QC Description) were issued today ICIENCY (Report QC and QA Defice Description) were corrected today (Report first and/or last day of the site) Position SURVEYOR SAFETY ENGINEER - ON SITE	ciency items co	First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees 1.0 1.0	12.0 12.0
Requirement No Type No QC requirements were ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items CORRECTED QA/QC DEFICIENCY Item No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew Dutra Dredging Co.	Description re completed today CY (Describe QA and QC Description) were issued today ICIENCY (Report QC and QA Defice Description) were corrected today (Report first and/or last day of the site) Position SURVEYOR	ciency items co	First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees 1.0	Worked 12.0

	UALITY CONTROL REPORT (QCR)	16	ORT NUMBER	Pa	ge 290 o	f 432
DAILY L	OG OF CONSTRUCTION	DATE		T		
			5 Oct 2019 -			
PROJECT IDIQ Hopper Dredge for	Mobile Harbor		ITRACT NUMBEF /9127819D 0		7819F01	88
Dutra Dredging Co.	ABLE BODIED SEAMAN				4.0	48.0
Dutra Dredging Co.	DREDGE CHIEF ENGINEER				1.0	12.0
Dutra Dredging Co.	DRAGTENDER				2.0	24.0
Dutra Dredging Co.	DREDGE MATE				2.0	24.0
Dutra Dredging Co.	DREDGE MESS COOK				1.0	12.0
Dutra Dredging Co.	OILER				2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAIN				1.0	12.0
Dutra Dredging Co.	ENGINEER				2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN				2.0	24.0
Dutra Dredging Co.	DECK HAND				2.0	24.0
Total hrs worked to date:	34,676.0 Hrs worked MTD:	3,864.0	_	Total:	24.0	288.0
QUIPMENT HOURS						• "
Equipment Name	Description				Idle Hours	Operating Hours
001	Hopper Dredge				0.0	24.0
0002	MV Cape Anne Crewboat				0.0	24.0
000003	Crew Boat - Bay Runner				0.0	0.0
Total operating hrs to date:	5,238.0 Idle hrs MTD: 42.0	Opr hrs MTD:	678.0	Total:	0.0	48.0
IISHAP REPORTING No mishaps reported too	(Describe mishaps)					
MISHAP REPORTING No mishaps reported too						

		REPORT NUMBER	Page 291 of	432
CONTRACTORS QUALITY CONTROL REPORT	(QCR)	161		
DAILY LOG OF CONSTRUCTION		DATE		
		16 Oct 2019 - We	dnesday	
PROJECT		CONTRACT NUMBER		
IDIQ Hopper Dredge for Mobile Harbor		W9127819D0019	W9127819F018	88
CONTRACTOR	WEATHER			
Dutra Dredging Co.		aused No Delay ıre Min 68 °F Max 78 °F		
		pitation 16 MPH Wind		
QC NARRATIVES				
ACTIVITIES IN PROGRESS				
Endangered Species Observers on board monitoring activities. C	DESS program	being utilized for daily load su	bmittals.	
GENERAL COMMENTS				
Dredge Columbia continued dredging the Mobile Shipping Ch	nannel, stations	360+00 to 420+00. Dredge	Columbia disposed	of 4
loads in the designated cell at the ODMDS.	·	· ·	·	
PREP/INITIAL DATES (Preparatory and initial date	es held and adv	ance notice)		
Preparatory Inspections held today		,		
No preparatory inspections held today				
Initial Inspections held today				
No initial inspections held today				
ACTIVITY START/FINISH				
Activity No Description				
Activity No Description				
No activities were started or finished today				
QC REQUIREMENTS				
Requirement No Type Description			Results	
Trequirement to Type Decomption			redute	
No QC requirements were completed today				
ISSUED QA/QC DEFICIENCY (Describe QA and QC	Deficiency items	issued)		
Item No Location Description	·	,		
TOTAL POSSIBLE				
No QC Deficiency items were issued today				
CORRECTED QA/QC DEFICIENCY (Report QC and QA De	eficiency items c	orrected)		
Item No Location Description	,	,		
Tom No Economic Econo				
No QC Deficiency items were corrected today				
CONTRACTORS ON SITE (Report first and/or last day	y contractors we	e on site)		
Name		First Day	Last Day	
No Contractors had their first or last day on the site				
VESSEL ON SITE				
Dredge Name		First Day	Last Day	
Columbia Hopper Dredge		5/9/2019	12/25/2019	
Cape Anne Crewboat		5/23/2019	12/25/2019	
LABOR HOURS			Number of	Hours
Crew Position			Employees	Worked
Dutra Dredging Co. SURVEYOR			1.0	12.0
Dutra Dredging Co. SAFETY ENGINEER - ON S	ITE		1.0	12.0
Dutra Dredging Co. ENVIRON-CNTRL-SYS INST	T/SER		2.0	24.0
Dutra Dredging Co. QUALITY CONTROL INSPE	CTOR		1.0	12.0

	UALITY CONTROL REPORT (QCR)	161	ER	Page 292	of 432
DAILY L	OG OF CONSTRUCTION	DATE	40 147 1	1 .	
		16 Oct 201		esday	
РКОЈЕСТ IDIQ Hopper Dredge fol	· Mobile Harbor	CONTRACT NUM W9127819		/9127819F0	188
Dutra Dredging Co.	ABLE BODIED SEAMAN	<u> </u>		4.0	48.0
Dutra Dredging Co.	DREDGE CHIEF ENGINEER			1.0	12.0
Dutra Dredging Co.	DRAGTENDER			2.0	24.0
Dutra Dredging Co.	DREDGE MATE			2.0	24.0
Dutra Dredging Co.	DREDGE MESS COOK			1.0	12.0
Dutra Dredging Co.	OILER			2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAIN			1.0	12.0
Dutra Dredging Co.	DECK HAND			2.0	24.0
Dutra Dredging Co.	ENGINEER			2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN			2.0	24.0
Total hrs worked to date:	34,964.0 Hrs worked MTD:	4,152.0	Total:	24.0	288.0
EQUIPMENT HOURS				Idla	Operating
Equipment Name	Description			ldle Hours	Operating Hours
001	Hopper Dredge			0.0	24.0
0002	MV Cape Anne Crewboat			0.0	24.0
000003	Crew Boat - Bay Runner			0.0	0.0
Total operating hrs to date:	5,286.0 Idle hrs MTD: 42.0 C	Opr hrs MTD: 726	3.0 T	otal: 0.0	48.0
IISHAP REPORTING	(Describe mishaps)				
No mishaps reported too					
No mishaps reported too					

		T			
			PORT NUMBER	Page 293 of	432
CONTRACTORS QUALITY CO		···,	62	-	
DAILY LOG OF CO	NSTRUCTION	DAT			
		1	7 Oct 2019 - Th	ursday	
PROJECT			NTRACT NUMBER		
IDIQ Hopper Dredge for Mobile Ha	rbor	V	V9127819D0019	9 W9127819F018	88
CONTRACTOR		EATHER			
Dutra Dredging Co.		Weather Caused No Temperature Min 5			
		1 IN Precipitation 2			
QC NARRATIVES					
ACTIVITIES IN PROGRESS					
Endangered Species Observers on board	monitoring activities. ODESS	S program being util	lized for daily load s	submittals.	
GENERAL COMMENTS					
Dredge Columbia continued dredging th	ne Mobile Shipping Channel	I, stations 360+00	to 420+00. Dredge	e Columbia disposed	of 4
loads in the designated cell at the ODMDS			J	•	
PREP/INITIAL DATES (Pre	eparatory and initial dates hel	ld and advance noti	ce)		
Preparatory Inspections held today	-		•		
No preparatory inspections held tod	ay				
Initial Inspections held today	-				
No initial inspections held today					
ACTIVITY START/FINISH					
Activity No Description					
7 tourity the Beeenpach					
QC REQUIREMENTS	d today			Decelle	
QC REQUIREMENTS Requirement No Type D	escription			Results	
QC REQUIREMENTS Requirement No Type D No QC requirements were completed	escription	ency items issued)		Results	
Requirement No Type D No QC requirements were completed ISSUED QA/QC DEFICIENCY	escription d today (Describe QA and QC Defici	ency items issued)		Results	
QC REQUIREMENTS Requirement No Type D No QC requirements were completed	escription d today	ency items issued)		Results	
Requirement No Type D No QC requirements were completed SSUED QA/QC DEFICIENCY Item No Location	escription d today (Describe QA and QC Defici- Description	ency items issued)		Results	
Requirement No Type D No QC requirements were completed ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were issued	escription d today (Describe QA and QC Defici- Description			Results	
Requirement No Type D No QC requirements were completed SSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were issued CORRECTED QA/QC DEFICIENCY	escription d today (Describe QA and QC Defici- Description I today (Report QC and QA Deficien			Results	
Requirement No Type D No QC requirements were completed SSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were issued	escription d today (Describe QA and QC Defici- Description			Results	
Requirement No Type D No QC requirements were completed SSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were issued CORRECTED QA/QC DEFICIENCY Item No Location	escription d today (Describe QA and QC Deficion Description I today (Report QC and QA Deficien Description			Results	
Requirement No Type D No QC requirements were completed SSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were issued CORRECTED QA/QC DEFICIENCY Item No Location No QC Deficiency items were correct to the property of the	escription d today (Describe QA and QC Defici- Description I today (Report QC and QA Deficien Description	ncy items corrected)		Results	
Requirement No Type D No QC requirements were completed ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were issued CORRECTED QA/QC DEFICIENCY Item No Location No QC Deficiency items were correct to the property of th	escription d today (Describe QA and QC Deficion Description I today (Report QC and QA Deficien Description	ncy items corrected)		Results	
Requirement No Type D No QC requirements were completed ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were issued CORRECTED QA/QC DEFICIENCY Item No Location No QC Deficiency items were correct to the property of th	escription d today (Describe QA and QC Defici- Description I today (Report QC and QA Deficien Description	ncy items corrected)		Results Last Day	
Requirement No Type D No QC requirements were completed SSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were issued CORRECTED QA/QC DEFICIENCY Item No Location No QC Deficiency items were correct CONTRACTORS ON SITE (Re	escription d today (Describe QA and QC Defici- Description I today (Report QC and QA Deficien Description ted today port first and/or last day conti	ncy items corrected)	:)		
Requirement No Type D No QC requirements were completed SSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were issued CORRECTED QA/QC DEFICIENCY Item No Location No QC Deficiency items were correct CONTRACTORS ON SITE (Re Name No Contractors had their first or last	escription d today (Describe QA and QC Defici- Description I today (Report QC and QA Deficien Description ted today port first and/or last day conti	ncy items corrected)	:)		
Requirement No Type D No QC requirements were completed ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were issued CORRECTED QA/QC DEFICIENCY Item No Location No QC Deficiency items were correct CONTRACTORS ON SITE (Re Name No Contractors had their first or last VESSEL ON SITE	escription d today (Describe QA and QC Defici- Description I today (Report QC and QA Deficien Description ted today port first and/or last day conti	ncy items corrected)	e) First Day	Last Day	
Requirement No Type D No QC requirements were completed SSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were issued CORRECTED QA/QC DEFICIENCY Item No Location No QC Deficiency items were correct CONTRACTORS ON SITE (Re Name No Contractors had their first or last VESSEL ON SITE Dredge Name	escription d today (Describe QA and QC Defici- Description I today (Report QC and QA Deficien Description ted today port first and/or last day conti	ncy items corrected)	e) First Day First Day	Last Day Last Day	
Requirement No Type D No QC requirements were completed SSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were issued CORRECTED QA/QC DEFICIENCY Item No Location No QC Deficiency items were correct CONTRACTORS ON SITE (Re Name No Contractors had their first or last VESSEL ON SITE Dredge Name Columbia Hopper Dredge	escription d today (Describe QA and QC Defici- Description I today (Report QC and QA Deficien Description ted today port first and/or last day conti	ncy items corrected)	First Day First Day 5/9/2019	Last Day Last Day 12/25/2019	
Requirement No Type D No QC requirements were completed ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were issued CORRECTED QA/QC DEFICIENCY Item No Location No QC Deficiency items were correct CONTRACTORS ON SITE (Re Name No Contractors had their first or last VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat	escription d today (Describe QA and QC Defici- Description I today (Report QC and QA Deficien Description ted today port first and/or last day conti	ncy items corrected)	e) First Day First Day	Last Day Last Day	
Requirement No Type D No QC requirements were completed SSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were issued CORRECTED QA/QC DEFICIENCY Item No Location No QC Deficiency items were correct CONTRACTORS ON SITE (Re Name No Contractors had their first or last VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS	d today (Describe QA and QC Defici- Description I today (Report QC and QA Deficien Description ted today port first and/or last day conti	ncy items corrected)	First Day First Day 5/9/2019	Last Day Last Day 12/25/2019	Hours
Requirement No Type D No QC requirements were completed SSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were issued CORRECTED QA/QC DEFICIENCY Item No Location No QC Deficiency items were correct CONTRACTORS ON SITE (Re Name No Contractors had their first or last VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew Positi	escription d today (Describe QA and QC Deficiple of Description I today (Report QC and QA Deficient of Description ted today port first and/or last day conting the day on the site	ncy items corrected)	First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees	Worked
Requirement No Type D No QC requirements were completed SSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were issued CORRECTED QA/QC DEFICIENCY Item No Location No QC Deficiency items were correct CONTRACTORS ON SITE (Re Name No Contractors had their first or last VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew Positic Dutra Dredging Co. SURV	escription d today (Describe QA and QC Deficing Description I today (Report QC and QA Deficient Description ted today port first and/or last day conting the day on the site on /EYOR	ncy items corrected)	First Day First Day 5/9/2019	Last Day Last Day 12/25/2019 12/25/2019 Number of Employees 1.0	Worked 12.0
Requirement No Type D No QC requirements were completed ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were issued CORRECTED QA/QC DEFICIENCY Item No Location No QC Deficiency items were correct CONTRACTORS ON SITE (Re Name No Contractors had their first or last VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew Positi Dutra Dredging Co. SURV. Dutra Dredging Co. SAFE	escription d today (Describe QA and QC Deficiple of Description I today (Report QC and QA Deficient of Description ted today port first and/or last day conting the day on the site	ncy items corrected)	First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees	Worked
Requirement No Type D No QC requirements were completed ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were issued CORRECTED QA/QC DEFICIENCY Item No Location No QC Deficiency items were correct CONTRACTORS ON SITE (Re Name No Contractors had their first or last VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew Positi Dutra Dredging Co. SURV. Dutra Dredging Co.	escription d today (Describe QA and QC Deficing Description I today (Report QC and QA Deficient Description ted today port first and/or last day conting the day on the site on /EYOR	ractors were on site	First Day First Day 5/9/2019	Last Day Last Day 12/25/2019 12/25/2019 Number of Employees 1.0	Worked 12.0

	UALITY CONTROL REPORT (QCR)	162	NUMBER	Pa	ge 294 o	f 432
DAILY L	OG OF CONSTRUCTION	DATE				
			ct 2019 -	Thursday		
ROJECT	MARKS Harden		CT NUMBER	40 140 15-	7040501	00
IDIQ Hopper Dredge for		W91	27819D00	19 W9127		
Dutra Dredging Co.	ABLE BODIED SEAMAN				4.0	48.0
Dutra Dredging Co.	DREDGE CHIEF ENGINEER				1.0	12.0
Dutra Dredging Co.	DRAGTENDER				2.0	24.0
Dutra Dredging Co.	DREDGE MATE				2.0	24.0
Dutra Dredging Co.	DREDGE MESS COOK				1.0	12.0
Dutra Dredging Co.	OILER				2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAIN				1.0	12.0
Dutra Dredging Co.	DECK HAND				2.0	24.0
Dutra Dredging Co.	ENGINEER				2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN		_		2.0	24.0
Total hrs worked to date:	35,252.0 Hrs worked MTD:	4,440.0	-	Γotal:	24.0	288.0
QUIPMENT HOURS					Idle	Operating
Equipment Name	Description				Hours	Hours
001	Hopper Dredge				0.0	24.0
0002	MV Cape Anne Crewboat				0.0	24.0
000003	Crew Boat - Bay Runner				0.0	0.0
Total operating hrs to date:	5,334.0 Idle hrs MTD: 42.0 O	pr hrs MTD:	774.0	Total:	0.0	48.0
	(Describe mishaps)					
No mishaps reported too		g this Reportin	g period ar	e in complia	and all eq	uipment and the contract

	UALITY CONTROL REPORT (C	(CR)	REPORT NUMBER 163	Page 295 of	432
	OG OF CONSTRUCTION	•	DATE		
			18 Oct 2019 - Fri	iday	
PROJECT			CONTRACT NUMBER	-	
IDIQ Hopper Dredge fo	r Mobile Harbor		W9127819D0019	9 W9127819F018	38
CONTRACTOR		WEATHER	•		
Dutra Dredging Co.		Temperatur	used Critical Delay re Min 61 °F Max 66 °F oitation 30 MPH Wind		
QC NARRATIVES	·				
ACTIVITIES IN PROGRESS					
Endangered Species Obse	rvers on board monitoring activities. ODE	SS program b	eing utilized for daily load s	ubmittals.	
GENERAL COMMENTS					
	ed dredging the Mobile Shipping Chanr lat the ODMDS. Dredge left the dig site d			e Columbia disposed	of 4
PREP/INITIAL DATES	(Preparatory and initial dates h	neld and advar	nce notice)		
Preparatory Inspections held					
No preparatory inspection	ons held today				
Initial Inspections held today					
No initial inspections he	ld today				
ACTIVITY START/FINISH					
Activity No Description	on				
	d or finished today				
QC REQUIREMENTS Requirement No Type	Description			Results	
Requirement No Type	Description			Results	
Requirement No Type No QC requirements we	Description re completed today	iciency items i	ssued)	Results	
Requirement No Type No QC requirements we	Description re completed today	iciency items i	ssued)	Results	
Requirement No Type No QC requirements well ISSUED QA/QC DEFICIEN	Description re completed today CY (Describe QA and QC Defi	iciency items i	ssued)	Results	
Requirement No Type No QC requirements well ISSUED QA/QC DEFICIEN	Description re completed today CY (Describe QA and QC Defined Description)	iciency items i	ssued)	Results	
Requirement No Type No QC requirements well ISSUED QA/QC DEFICIEN Item No Location No QC Deficiency items	Description re completed today CY (Describe QA and QC Define Description) were issued today		,	Results	
Requirement No Type No QC requirements well ISSUED QA/QC DEFICIEN Item No Location No QC Deficiency items	Description re completed today CY (Describe QA and QC Define Description) were issued today		,	Results	
Requirement No Type No QC requirements were in the second	Description re completed today CY (Describe QA and QC Defined Description) were issued today ICIENCY (Report QC and QA Deficit Description) were corrected today	ency items col	rrected)	Results	
Requirement No Type No QC requirements were in the second	Description re completed today CY (Describe QA and QC Define Description were issued today ICIENCY (Report QC and QA Deficine Description	ency items col	rrected)		
No QC requirements were ISSUED QA/QC DEFICIEN Item No Location No QC Deficiency items CORRECTED QA/QC DEFITEM No Location	Description re completed today CY (Describe QA and QC Defined Description) were issued today ICIENCY (Report QC and QA Deficit Description) were corrected today	ency items col	rrected)	Results Last Day	
Requirement No Type No QC requirements were issued QA/QC DEFICIEN Item No Location No QC Deficiency items CORRECTED QA/QC DEFITEM No Location No QC Deficiency items CONTRACTORS ON SITE Name	Description re completed today CY (Describe QA and QC Defined Description) were issued today ICIENCY (Report QC and QA Deficine Description) were corrected today (Report first and/or last day co	ency items col	rrected)		
No QC requirements were supported by the support of	Description re completed today CY (Describe QA and QC Defined Description) were issued today ICIENCY (Report QC and QA Deficit Description) were corrected today	ency items col	rrected)		
Requirement No Type No QC requirements were issued QA/QC DEFICIEN Item No Location No QC Deficiency items CORRECTED QA/QC DEFITEM No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had theivessel on SITE	Description re completed today CY (Describe QA and QC Defined Description) were issued today ICIENCY (Report QC and QA Deficine Description) were corrected today (Report first and/or last day co	ency items col	e on site) First Day	Last Day	
Requirement No Type No QC requirements were supported by the support of the supp	Description re completed today CY (Describe QA and QC Defined Description) were issued today ICIENCY (Report QC and QA Deficine Description) were corrected today (Report first and/or last day co	ency items col	rrected)		
Requirement No Type No QC requirements were issued QA/QC DEFICIEN Item No Location No QC Deficiency items CORRECTED QA/QC DEFITEM No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had theives items VESSEL ON SITE	Description re completed today CY (Describe QA and QC Defined Description) were issued today ICIENCY (Report QC and QA Deficine Description) were corrected today (Report first and/or last day co	ency items col	e on site) First Day	Last Day	
Requirement No Type No QC requirements were issued QA/QC DEFICIEN Item No Location No QC Deficiency items CORRECTED QA/QC DEFITEM No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat	Description re completed today CY (Describe QA and QC Defined Description) were issued today ICIENCY (Report QC and QA Deficine Description) were corrected today (Report first and/or last day co	ency items col	rrected) e on site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019	
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ROJECT IDIQ Hopper Dredge for Mobile Harbor Dutra Dredging Co. ABLE BODIE Dutra Dredging Co. DREDGE CH Dutra Dredging Co. DREDGE MA Dutra Dredging Co. DREDGE MA Dutra Dredging Co. DREDGE MA Dutra Dredging Co. DREDGE MA Dutra Dredging Co. DREDGE MA Dutra Dredging Co. DREDGE CA Dutra Dredging Co. DREDGE CA Dutra Dredging Co. ENGINEER Dutra Dredging Co. BOAT CAPT Total hrs worked to date: 35,516.0 QUIPMENT HOURS Equipment Name Description 001 Hopper Dredge 0002 MV Cape Anne Co 000003 Crew Boat - Bay Total operating hrs to date: 5,382.0 Idle			163	-		Pag	ge 296 o	† 432
ROJECT IDIQ Hopper Dredge for Mobile Harbor Dutra Dredging Co. ABLE BODIE Dutra Dredging Co. DREDGE CH Dutra Dredging Co. DREDGE MA Dutra Dredging Co. DREDGE CA Dutra Dredging Co. DREDGE CA Dutra Dredging Co. DREDGE CA Dutra Dredging Co. ENGINEER Dutra Dredging Co. BOAT CAPT Total hrs worked to date: 35,516.0 EQUIPMENT HOURS Equipment Name Description MO01 Hopper Dredge 0002 MV Cape Anne Co 000003 Crew Boat - Bay Total operating hrs to date: 5,382.0 Idle MISHAP REPORTING (Describe re			DATE					
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Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. ENGINEER Dutra Dredging Co. BOAT CAPT Total hrs worked to date: 35,516.0 EQUIPMENT HOURS Equipment Name Description Hopper Dredge 0002 MV Cape Anne Co 000003 Crew Boat - Bay Total operating hrs to date: 5,382.0 Idle MISHAP REPORTING (Describe reconstruction)						/9127	819F018	88
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Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. ENGINEER Dutra Dredging Co. BOAT CAPT Total hrs worked to date: 35,516.0 EQUIPMENT HOURS Equipment Name Description Hopper Dredge 0002 MV Cape Anne Co 000003 Crew Boat - Bay Total operating hrs to date: 5,382.0 Idle MISHAP REPORTING DREDGE MA DREDGE M	ER						2.0	24.0
Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. Dutra Dredging Co. ENGINEER BOAT CAPT Total hrs worked to date: 35,516.0 CQUIPMENT HOURS Equipment Name Description Hopper Dredge 0002 MV Cape Anne Co 000003 Crew Boat - Bay Total operating hrs to date: 5,382.0 Idea IISHAP REPORTING OREDGE CA ENGINEER BOAT CAPT BOAT CAPT AND CO COULT CAPT BOAT CAPT ADD CO ENGINEER BOAT CAPT BOAT CAPT ADD CO ENGINEER BOAT CAPT BOAT CAPT ADD CO BOAT CAPT BOAT CAPT ADD CO BOAT CAPT ADD CO BOAT CAPT BOAT CA	ATE.						2.0	24.0
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Dutra Dredging Co. Dutra Dredging Co. BOAT CAPT Total hrs worked to date: 35,516.0 EQUIPMENT HOURS Equipment Name Description Hopper Dredge MV Cape Anne Co 000003 Crew Boat - Bay Total operating hrs to date: 5,382.0 Idle MISHAP REPORTING ENGINEER BOAT CAPT Above Total Operating hrs to date: Description Hopper Dredge MV Cape Anne Co Crew Boat - Bay Total Operating hrs to date: Describe r	APTAIN						1.0	12.0
Dutra Dredging Co. BOAT CAPT Total hrs worked to date: 35,516.0 CQUIPMENT HOURS Equipment Name Description Hopper Dredge MV Cape Anne Co 000003 Crew Boat - Bay Total operating hrs to date: 5,382.0 Idle MISHAP REPORTING (Describe recommend)							2.0	24.0
Total hrs worked to date: 35,516.0 EQUIPMENT HOURS Equipment Name Description 001 Hopper Dredge 0002 MV Cape Anne C 000003 Crew Boat - Bay Total operating hrs to date: 5,382.0 Idle MISHAP REPORTING (Describe recognition)	AIN						2.0	24.0
Equipment Name Description Hopper Dredge MV Cape Anne C 000003 Crew Boat - Bay Total operating hrs to date: 5,382.0 Idle MISHAP REPORTING (Describe relations)	Hrs worked MTD:	4,704	.0	-	Total:		22.0	264.0
Equipment Name Description Hopper Dredge MV Cape Anne C 000003 Crew Boat - Bay Total operating hrs to date: 5,382.0 Idle MISHAP REPORTING (Describe relations)								
001 Hopper Dredge 0002 MV Cape Anne C 000003 Crew Boat - Bay Total operating hrs to date: 5,382.0 Idle							Idle Hours	Operating Hours
0002 MV Cape Anne Control of the Con							0.0	24.0
000003 Crew Boat - Bay Total operating hrs to date: 5,382.0 Idle MISHAP REPORTING (Describe report)	:rewhoat						0.0	24.0
Total operating hrs to date: 5,382.0 Idle MISHAP REPORTING (Describe r							0.0	0.0
MISHAP REPORTING (Describe r	e hrs MTD: 42.0	Opr hrs N	ATD.	822.0		otal:	0.0	48.0
material used a								
plans and speci	e contractor, I certify the	ring this	Reporting	period a	re in c	omplia	and all eq	uipment and the contract

CONTRACTORS QUALITY CONTROL REPOR	RT (QCR)	REPORT NUMBER 164	Page 297 of	432
DAILY LOG OF CONSTRUCTION	, ,	DATE		
		19 Oct 2019 - Sa	turday	
PROJECT		CONTRACT NUMBER	<u>-</u>	
IDIQ Hopper Dredge for Mobile Harbor		W9127819D0019	W9127819F018	8
CONTRACTOR	WEATHER	·		
Dutra Dredging Co.	Temperat	Caused Critical Delay ure Min 62 °F Max 75 °F sipitation 30 MPH Wind		
QC NARRATIVES				
ACTIVITIES IN PROGRESS				
Endangered Species Observers on board monitoring activities.	ODESS program	being utilized for daily load so	ubmittals.	
GENERAL COMMENTS				
Dredge Columbia continued dredging the Mobile Shipping Cload in the designated cell at the ODMDS. Dredge resumed open			e Columbia disposed	of 1
PREP/INITIAL DATES (Preparatory and initial da	ates held and adv	ance notice)		
Preparatory Inspections held today				
No preparatory inspections held today				
Initial Inspections held today				
No initial inspections held today				
ACTIVITY START/FINISH				
Activity No Description				
QC REQUIREMENTS Requirement No Type Description			Results	
No OC was review marks were a semillated to day				
No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC)	C Deficiency item	c issued)		
•	C Deliciency item	s issueu)		
Item No Location Description				
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<u>-</u>	Deficiency items o	corrected)		
CORRECTED QA/QC DEFICIENCY (Report QC and QA In tem No Location Description No QC Deficiency items were corrected today	,			
CORRECTED QA/QC DEFICIENCY (Report QC and QA III Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last description)	,	ere on site)	Leat Day	
CORRECTED QA/QC DEFICIENCY (Report QC and QA In tem No Location Description No QC Deficiency items were corrected today	,		Last Day	
Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report QC and QA II Report QC and QC II Report QC and QC II Report QC and QC II Report QC and QC II Report QC and QC II Report QC and QC II Report QC and QC II Report QC and QC II Report QC and QC II Report QC and QC II Report QC and QC II Report QC and QC II Report QC and QC II Report QC and QC II Report QC and QC II Report QC and QC II Report QC and QC II Report QC and QC I	,	ere on site)	Last Day	
CORRECTED QA/QC DEFICIENCY (Report QC and QA II Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day Name No Contractors had their first or last day on the site	,	ere on site)	Last Day	
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Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day Name No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat	,	First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019	
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Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day) No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew Position	lay contractors we	First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees 1.0	Worked

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CONTRACTORS O	UALITY CONTR	OL REPORT (QCR)		164			Pa	ge 298 o	1432
	OG OF CONSTR			DATE					
				19 O	ct 2019 -	- Saturd	ay		
ROJECT					ACT NUMBE				
IDIQ Hopper Dredge fo	r Mobile Harbor			W91	27819D0	0019 W	9127	'819F01	88
Outra Dredging Co.	ABLE BODIE	ED SEAMAN						4.0	48.0
Outra Dredging Co.	DREDGE CH	HIEF ENGINEER						1.0	12.0
Outra Dredging Co.	DRAGTEND	ER						2.0	24.0
Outra Dredging Co.	DREDGE MA	ATE						2.0	24.0
Outra Dredging Co.	DREDGE MI	ESS COOK						1.0	12.0
Outra Dredging Co.	OILER							2.0	24.0
Outra Dredging Co.	DREDGE CA	APTAIN						1.0	12.0
Outra Dredging Co.	ENGINEER							2.0	24.0
Outra Dredging Co.	BOAT CAPT	AIN						2.0	24.0
Fotal hrs worked to date:	35,780.0	Hrs worked MTD:	4,96	68.0		Total:		22.0	264.0
QUIPMENT HOURS								Idle	Operating
Equipment Name	Description							Hours	Hours
001	Hopper Dredge							0.0	24.0
0002	MV Cape Anne (Crewboat						0.0	24.0
000003	Crew Boat - Bay	Runner						0.0	0.0
Total operating hrs to date:	5,430.0 Idle	e hrs MTD: 42.0	Opr hrs	MTD:	870.0	To	otal:	0.0	48.0
	(Describe i	mishaps)							
		mishaps)							
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No mishaps reported to	On behalf of the	ne contractor, I certify t	iring this	Reportin	ng period	are in co	mplia	and all eq	uipment and
SHAP REPORTING No mishaps reported too	On behalf of the material used a plans and speci	ne contractor, I certify t	iring this	Reportin	ng period	are in co	mplia	and all eq ance with	the contrac

			REPORT NUMBER	_	
CONTRACTORS OUALITY	CONTROL DEPORT O)CB)	165	Page 299 of	432
CONTRACTORS QUALITY DAILY LOG OF	CONSTRUCTION	KOK)	DATE		
DAIL! LOG OI	-51101110011011			ındav	
PROJECT			20 Oct 2019 - Su	iiiuay	
IDIQ Hopper Dredge for Mobile	Harbor			9 W9127819F018	8
CONTRACTOR		 WEATHER			
Dutra Dredging Co.		Weather Caus	sed No Delay		
- -			Min 68 °F Max 78 °F ion 15 MPH Wind		
QC NARRATIVES		No Frecipitat	IOIT IO IVICID VVIIIU		
ACTIVITIES IN PROGRESS					
Endangered Species Observers on b	oard monitoring activities. ODE	SS program be	ng utilized for daily load s	ubmittals.	
CENEDAL COMMENTO					
GENERAL COMMENTS Dradge Columbia continued dradgir	ng the Mobile Chinning Char	nol stations of	0+00 to 420+00 Dead-	o Columbia dianas-1	of 4
Dredge Columbia continued dredgir loads in the designated cell at the OD		nei, stations 36	ιυ+υυ ιυ 4∠υ+υυ. Dredgi	e Columbia disposed	UI 4
PREP/INITIAL DATES	(Preparatory and initial dates h	neld and advance	re notice)		
	(i roparatory and initial dates i	ioiu aiiu auvalit	o notice)		
Preparatory Inspections held today No preparatory inspections held	today				
Initial Inspections held today					
No initial inspections held today					
ACTIVITY START/FINISH					
Activity No Description					
7.66.1.1.y					
No activities were started or finis	shed today				
QC REQUIREMENTS	•				
Requirement No Type	Description			Results	
·				reduite	
No QC requirements were compl	leted today			Rodalio	
	leted today (Describe QA and QC Def	iciency items is:	sued)	rocune	
No QC requirements were compl		iciency items is:	sued)	, rocure	
No QC requirements were compl	(Describe QA and QC Def	iciency items is:	sued)	rocune	
No QC requirements were compl	(Describe QA and QC Def Description	iciency items is:	sued)	, rocure	
No QC requirements were compl ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were iss	(Describe QA and QC Def Description			, rocure	
No QC requirements were compl ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were iss	(Describe QA and QC Def Description			, rocune	
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No QC requirements were compl ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were iss CORRECTED QA/QC DEFICIENCY Item No Location No QC Deficiency items were concontractors on SITE Name No Contractors had their first or VESSEL ON SITE Dredge Name	(Describe QA and QC Def Description Gued today (Report QC and QA Defici Description rrected today (Report first and/or last day co	iency items corr	ected) on site) First Day First Day	Last Day Last Day	
No QC requirements were compl ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were iss CORRECTED QA/QC DEFICIENCY Item No Location No QC Deficiency items were concontractors on SITE Name No Contractors had their first or VESSEL ON SITE Dredge Name Columbia Hopper Dredge	(Describe QA and QC Def Description Gued today (Report QC and QA Defici Description rrected today (Report first and/or last day co	iency items corr	ected) Don site) First Day First Day 5/9/2019	Last Day Last Day 12/25/2019 12/25/2019	
No QC requirements were compl ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were iss CORRECTED QA/QC DEFICIENCY Item No Location No QC Deficiency items were concontractors on SITE Name No Contractors had their first or VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS	(Describe QA and QC Def Description Gued today (Report QC and QA Defici Description rrected today (Report first and/or last day co	iency items corr	ected) Don site) First Day First Day 5/9/2019	Last Day Last Day 12/25/2019 12/25/2019 Number of	Hours
No QC requirements were compl ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were iss CORRECTED QA/QC DEFICIENCY Item No Location No QC Deficiency items were contractors on SITE Name No Contractors had their first or VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew P	(Describe QA and QC Def Description Sued today (Report QC and QA Defici Description rrected today (Report first and/or last day co	iency items corr	ected) Don site) First Day First Day 5/9/2019	Last Day Last Day 12/25/2019 12/25/2019	
No QC requirements were complements were complements were complements. Item No Location No QC Deficiency items were issemined to be a complement of the co	(Describe QA and QC Def Description Sued today (Report QC and QA Defici Description rrected today (Report first and/or last day co	ency items corr	ected) Don site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees	Worked
No QC requirements were complements were complements were complements. Item No Location No QC Deficiency items were issemble control of the	(Describe QA and QC Def Description Sued today (Report QC and QA Defici Description rrected today (Report first and/or last day co	ency items corrections were of	ected) Don site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees 1.0	Worked 12.0

				REPORT	NUMBER			000	f 400
CONTRACTORS	UALITY CONTROL REP	ORT (OCR)		165			Pag	ge 300 o	† 432
	OG OF CONSTRUCTION			DATE					
					ct 2019 -	- Sunda	av		
ROJECT					CT NUMBE		- 1		
IDIQ Hopper Dredge for	Mobile Harbor						V9127	819F01	88
Dutra Dredging Co.	ABLE BODIED SEAMA	AN						4.0	48.0
Dutra Dredging Co.	DREDGE CHIEF ENG	INEER						1.0	12.0
Dutra Dredging Co.	DRAGTENDER							2.0	24.0
Dutra Dredging Co.	DREDGE MATE							2.0	24.0
Dutra Dredging Co.	DREDGE MESS COO	K						1.0	12.0
Dutra Dredging Co.	OILER							2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAIN							1.0	12.0
Dutra Dredging Co.	ENGINEER							2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN							2.0	24.0
Total hrs worked to date:	36,044.0 Hrs v	worked MTD:	5,232	.0		Total:		22.0	264.0
QUIPMENT HOURS									
Equipment Name	Description							Idle Hours	Operating Hours
001	Hopper Dredge							0.0	24.0
0002	MV Cape Anne Crewboat							0.0	24.0
000003	Crew Boat - Bay Runner							0.0	0.0
Total operating hrs to date:	5,478.0 Idle hrs MTD): 42.0	Opr hrs N	/TD:	918.0		otal:	0.0	48.0
No mishaps reported too	(Describe mishaps)								
No mishaps reported too									
No mishaps reported too									
No mishaps reported too	On behalf of the contrar material used and work	performed dui	ring this	Reporting	g period	are in c	omplia	and all eq	uipment and
	On behalf of the contract material used and work plans and specifications,	performed dui	ring this my knowle	Reporting edge, exc	g period	are in c	omplia	and all equince with	the contract

				REPORT NUMBER		
CONTRACT	OBS OLIVI IT	TY CONTROL REPO	DET (OCP)	166	Page 301 of	432
		F CONTROL REPO	in (won)	DATE		
2				21 Oct 2019 - Mo	ondav	
PROJECT				CONTRACT NUMBER	ay	
IDIQ Hopper Dre	edge for Mobil	le Harbor			9 W9127819F018	38
CONTRACTOR			WEATHER			
Dutra Dredging Co.			Temperat	aused No Delay ure Min 65 °F Max 80 °F ipitation 10 MPH Wind		
QC NARRATIVES			•	•		
ACTIVITIES IN PRO	OGRESS					
Endangered Speci	ies Observers on	board monitoring activitie	s. ODESS program	being utilized for daily load s	submittals.	
GENERAL COMME	NTS					
				360+00 to 420+00 for 3 lo		ations
PREP/INITIAL DAT	ES	(Preparatory and initial	dates held and adv	ance notice)		
Preparatory Inspection	ons held today					
No preparatory in	nspections hel	ld today				
Initial Inspections he	eld today					
No initial inspect	ions held toda	ay				
ACTIVITY START/F	FINISH					
Activity No [Description					
No activities were	e started or fin	nished today				
QC REQUIREMENT	TS					
	_	Description			- "	
Requirement No	Туре	Description			Results	
<u> </u>		·			Results	
No QC requireme	ents were com	pleted today	OC Deficiency items	issued)	Results	
No QC requireme	ents were com	pleted today (Describe QA and	QC Deficiency items	issued)	Results	
No QC requireme	ents were com	pleted today	QC Deficiency items	issued)	Results	
No QC requireme ISSUED QA/QC DE Item No	ents were comperior	pleted today (Describe QA and of Description	QC Deficiency items	issued)	Results	
No QC requireme ISSUED QA/QC DE Item No L	ents were comp EFICIENCY Location y items were is	pleted today (Describe QA and of Description)	QC Deficiency items	,	Results	
No QC requireme ISSUED QA/QC DE Item No L No QC Deficiency CORRECTED QA/G	ents were come EFICIENCY Location y items were is	pleted today (Describe QA and of Description ssued today (Report QC and QA)	•	,	Results	
No QC requireme ISSUED QA/QC DE Item No L No QC Deficiency CORRECTED QA/G	ents were comp EFICIENCY Location y items were is	pleted today (Describe QA and of Description)	•	,	Results	
No QC requireme ISSUED QA/QC DE Item No I No QC Deficiency CORRECTED QA/Q Item No I	ents were comperior control co	pleted today (Describe QA and of Description ssued today (Report QC and QA Description	•	,	Results	
No QC requirements ISSUED QA/QC DE Item No Improve Item No Item No Item No Item No Item No Item No Item No Item No Item No Item No Item No Item No QC Deficiency	ents were comperior control co	pleted today (Describe QA and of Description) ssued today Y (Report QC and QA Description)	A Deficiency items c	orrected)	Results	
No QC requireme ISSUED QA/QC DE Item No I No QC Deficiency CORRECTED QA/Q Item No I	ents were comperior control co	pleted today (Describe QA and of Description ssued today (Report QC and QA Description	A Deficiency items c	orrected)	Results	
No QC requireme ISSUED QA/QC DE Item No I No QC Deficiency CORRECTED QA/Q Item No I	ents were comperior control co	pleted today (Describe QA and of Description) ssued today Y (Report QC and QA Description)	A Deficiency items c	orrected)	Last Day	
No QC requireme ISSUED QA/QC DE Item No L No QC Deficiency CORRECTED QA/Q Item No L No QC Deficiency CONTRACTORS O Name	ents were compensation EFICIENCY Location y items were is QC DEFICIENC Location y items were compensation y items were compensation	Description Security (Report QC and Q/Description Description Description Description Corrected today (Report first and/or last	A Deficiency items c	orrected) Te on site)		
No QC requireme ISSUED QA/QC DE Item No I No QC Deficiency CORRECTED QA/C Item No I No QC Deficiency CONTRACTORS O Name No Contractors h	ents were compensation EFICIENCY Location y items were is QC DEFICIENC Location y items were compensation y items were compensation	pleted today (Describe QA and of Description) ssued today Y (Report QC and QA Description)	A Deficiency items c	orrected) Te on site)		
No QC requireme ISSUED QA/QC DE Item No L No QC Deficiency CORRECTED QA/Q Item No L No QC Deficiency CONTRACTORS O Name No Contractors h VESSEL ON SITE	ents were compensation EFICIENCY Location y items were is QC DEFICIENC Location y items were compensation y items were compensation	Description Security (Report QC and Q/Description Description Description Description Corrected today (Report first and/or last	A Deficiency items c	re on site) First Day	Last Day	
No QC requireme ISSUED QA/QC DE Item No I No QC Deficiency CORRECTED QA/Q Item No I No QC Deficiency CONTRACTORS O Name No Contractors h VESSEL ON SITE Dredge Name	ents were comperiors. EFICIENCY Location y items were is QC DEFICIENC Location y items were composite to the composite	Description Security (Report QC and Q/Description Description Description Description Corrected today (Report first and/or last	A Deficiency items c	re on site) First Day	Last Day	
No QC requireme ISSUED QA/QC DE Item No L No QC Deficiency CORRECTED QA/Q Item No L No QC Deficiency CONTRACTORS O Name No Contractors h VESSEL ON SITE Dredge Name Columbia Hopper Dr	ents were compensations EFICIENCY Location y items were is a compensation of the comp	Description Security (Report QC and Q/Description Description Description Description Corrected today (Report first and/or last	A Deficiency items c	re on site) First Day First Day 5/9/2019	Last Day Last Day 12/25/2019	
No QC requirement ISSUED QA/QC DE Item No Item No Item No Item No Item No Item No Item No Item No QC Deficiency CONTRACTORS ON Name No Contractors how VESSEL ON SITE Dredge Name Columbia Hopper Dredge Anne Crewboard	ents were compensations EFICIENCY Location y items were is a compensation of the comp	Description Security (Report QC and Q/Description Description Description Description Corrected today (Report first and/or last	A Deficiency items c	re on site) First Day	Last Day	
No QC requireme ISSUED QA/QC DE Item No L No QC Deficiency Item No L No QC Deficiency CONTRACTORS O Name No Contractors h VESSEL ON SITE Dredge Name Columbia Hopper Dr Cape Anne Crewboa LABOR HOURS	ents were compensations EFICIENCY Location y items were is a compensation of the comp	(Describe QA and of Description ssued today (Report QC and Q/ Description corrected today (Report first and/or last or last day on the site	A Deficiency items c	re on site) First Day First Day 5/9/2019	Last Day Last Day 12/25/2019 12/25/2019 Number of	Hours
No QC requireme ISSUED QA/QC DE Item No L No QC Deficiency CORRECTED QA/Q Item No L No QC Deficiency CONTRACTORS O Name No Contractors h VESSEL ON SITE Dredge Name Columbia Hopper Dr Cape Anne Crewboa LABOR HOURS Crew	ents were compensations EFICIENCY Location y items were is a compensation of the comp	pleted today (Describe QA and of Description ssued today (Y (Report QC and Q/ Description) corrected today (Report first and/or last or last day on the site) Position	A Deficiency items c	re on site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees	Worked
No QC requireme ISSUED QA/QC DE Item No I No QC Deficiency CORRECTED QA/Q Item No I No QC Deficiency CONTRACTORS O Name No Contractors h VESSEL ON SITE Dredge Name Columbia Hopper Dr Cape Anne Crewboa LABOR HOURS Crew Dutra Dredging Co.	ents were compensations EFICIENCY Location y items were is a compensation of the comp	pleted today (Describe QA and of Description ssued today (Y (Report QC and Q/ Description corrected today (Report first and/or last or last day on the site Position SURVEYOR	A Deficiency items of	re on site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees 1.0	Worked 12.0
No QC requireme ISSUED QA/QC DE Item No I No QC Deficiency CORRECTED QA/Q Item No I No QC Deficiency CONTRACTORS O Name No Contractors h VESSEL ON SITE Dredge Name Columbia Hopper Dr Cape Anne Crewboa LABOR HOURS Crew Dutra Dredging Co. Dutra Dredging Co.	ents were compensations EFICIENCY Location y items were is a compensation of the comp	(Describe QA and of Description SSUED TOOLS SOURCE TOOLS	A Deficiency items of the contractors we show that the contractors we show the contractors we show that the contractors we show the contractors we show the contractors we show the contractors we show the contractors we show the contractors we show the contractors we show the contractors we show the contractors we show the contractors we show the contractors we show the contractors we show the contractors we show the contractors we show the contractors we can be contracted by the contractors we can be contracted by the contractors we can be contracted by the contractors we can be contracted by the contractors we can be contracted by the contractors we can be contracted by the contractors we can be contracted by the contractors which is the contractors where the contractors which is	re on site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees 1.0 1.0	12.0 12.0
No QC requireme ISSUED QA/QC DE Item No I No QC Deficiency CORRECTED QA/Q Item No I No QC Deficiency CONTRACTORS O Name No Contractors h VESSEL ON SITE Dredge Name Columbia Hopper Dr Cape Anne Crewboa LABOR HOURS Crew Dutra Dredging Co.	ents were compensations EFICIENCY Location y items were is a compensation of the comp	pleted today (Describe QA and of Description ssued today (Y (Report QC and Q/ Description corrected today (Report first and/or last or last day on the site Position SURVEYOR	A Deficiency items of the day contractors we only site of the site	re on site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees 1.0	Worked 12.0

	UALITY CONTROL REPORT (QOOG OF CONSTRUCTION	CR)	REPORT NU 166	JMBER	Pa	ge 302 o	of 432
DAILI	oc or concrete the			2010 1	Mondov		
ROJECT			CONTRACT		Monday		
IDIQ Hopper Dredge fo	Mohile Harbor)19 W912	7819F01	88
Dutra Dredging Co.	ABLE BODIED SEAMAN		VV3127	013000	713 44312	4.0	48.0
Dutra Dredging Co.	DREDGE CHIEF ENGINEER					1.0	12.0
Dutra Dredging Co.	DRAGTENDER					2.0	24.0
Dutra Dredging Co.	DREDGE MATE					2.0	24.0
Dutra Dredging Co.	DREDGE MESS COOK					1.0	12.0
Dutra Dredging Co.	OILER					2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAIN					1.0	12.0
Dutra Dredging Co.	ENGINEER					2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN					2.0	24.0
Total hrs worked to date:	36,308.0 Hrs worked MT	D: 5	496.0	-	Total:	22.0	264.0
QUIPMENT HOURS							
Equipment Name	Description					Idle Hours	Operating Hours
001	Hopper Dredge					0.0	24.0
0002	MV Cape Anne Crewboat					0.0	24.0
000003	Crew Boat - Bay Runner					0.0	0.0
Total operating hrs to date:	5,526.0 Idle hrs MTD: 42.	0 Opr h	nrs MTD:	966.0	Total:	0.0	48.0
	lay						
	lay						
	lay						
	lay						
	lay						
	lay						
			io Donasti ia				
ONTRACTOR CERTIFICATION	On behalf of the contractor, I cer material used and work performe plans and specifications, to the bes	d during tl	nis Reporting	period ar	e in compli	and all ec	quipment and the contract

	JALITY CONTROL REPORT (C	QCR)	REPORT NUMBER 167	Page 303 of	432
DAILY LO	OG OF CONSTRUCTION		DATE		
			22 Oct 2019 - Tu	esday	
PROJECT			CONTRACT NUMBER		_
IDIQ Hopper Dredge for	Mobile Harbor		W9127819D0019	9 W9127819F018	8
CONTRACTOR Dutra Dredging Co.		Temperatu	aused No Delay re Min 63 °F Max 76 °F ation 20 MPH Wind		
QC NARRATIVES		<u>'</u>	-		
ACTIVITIES IN PROGRESS					
Endangered Species Observ	vers on board monitoring activities. ODE	ESS program b	peing utilized for daily load s	ubmittals.	
GENERAL COMMENTS					
Dredge Columbia continued loads in the designated cell a	d dredging the Mobile Shipping Chan at the ODMDS.	nnel, stations	400+00 to 450+00. Dredge	e Columbia disposed	of 4
PREP/INITIAL DATES	(Preparatory and initial dates	held and adva	nce notice)		
Preparatory Inspections held to					
No preparatory inspection	ns held today				
Initial Inspections held today					
No initial inspections held	d today				
ACTIVITY START/FINISH					
Activity No Description	n				
No activities were started	l or finished today				
No activities were started QC REQUIREMENTS	i or illistied today				
-	December			Daguita	
Requirement No Type	Description			Results	
No QC requirements were	e completed today				
ISSUED QA/QC DEFICIENC	Y (Describe QA and QC De	ficiency items	issued)		
	·	ficiency items	issued)		
ISSUED QA/QC DEFICIENC	(Describe QA and QC Description	ficiency items	issued)		
	Description	ficiency items	issued)		
Item No Location	Description				
No QC Deficiency items v	Description				
No QC Deficiency items v CORRECTED QA/QC DEFIC	Description were issued today CIENCY (Report QC and QA Defic				
No QC Deficiency items v CORRECTED QA/QC DEFIC Item No Location	Description were issued today CIENCY (Report QC and QA Defic Description				
No QC Deficiency items v CORRECTED QA/QC DEFIC	Description were issued today CIENCY (Report QC and QA Defic Description were corrected today	ciency items co	orrected)		
No QC Deficiency items volume No QC	Description were issued today CIENCY (Report QC and QA Defic Description	ciency items co	e on site)	Last Day	
No QC Deficiency items volume No QC	Description were issued today CIENCY (Report QC and QA Defic Description were corrected today	ciency items co	orrected)	Last Day	
No QC Deficiency items vocation No QC Deficiency items vocation Item No Location No QC Deficiency items vocation CONTRACTORS ON SITE Name	Description were issued today CIENCY (Report QC and QA Defic Description were corrected today	ciency items co	e on site)	Last Day	
No QC Deficiency items vocation No QC Deficiency items vocation Item No Location No QC Deficiency items vocation CONTRACTORS ON SITE Name	Description were issued today CIENCY (Report QC and QA Defic Description were corrected today (Report first and/or last day co	ciency items co	e on site)	Last Day	
No QC Deficiency items v CORRECTED QA/QC DEFIC Item No Location No QC Deficiency items v CONTRACTORS ON SITE Name No Contractors had their	Description were issued today CIENCY (Report QC and QA Defic Description were corrected today (Report first and/or last day co	ciency items co	e on site)	Last Day Last Day	
No QC Deficiency items vocation No QC Deficiency items vocation Item No Location No QC Deficiency items vocation No QC Deficiency items vocation No Contractors on SITE Name No Contractors had their VESSEL ON SITE	Description were issued today CIENCY (Report QC and QA Defic Description were corrected today (Report first and/or last day co	ciency items co	e on site) First Day	,	
No QC Deficiency items v CORRECTED QA/QC DEFICE Item No Location No QC Deficiency items v CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE Dredge Name	Description were issued today CIENCY (Report QC and QA Defic Description were corrected today (Report first and/or last day co	ciency items co	e on site) First Day	Last Day	
No QC Deficiency items volume No QC Deficiency items volume No QC Deficiency items volume No QC Deficiency items volume No Contractors on SITE Name No Contractors had their VESSEL ON SITE Dredge Name Columbia Hopper Dredge	Description were issued today CIENCY (Report QC and QA Defic Description were corrected today (Report first and/or last day co	ciency items co	e on site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019	Houre
No QC Deficiency items volume CORRECTED QA/QC DEFICE Item No Location No QC Deficiency items volume CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew	Description were issued today CIENCY (Report QC and QA Defic Description were corrected today (Report first and/or last day co	ciency items co	e on site) First Day First Day 5/9/2019	Last Day 12/25/2019	Hours
No QC Deficiency items v CORRECTED QA/QC DEFICE Item No Location No QC Deficiency items v CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS	Description Were issued today CIENCY (Report QC and QA Defice Description Were corrected today (Report first and/or last day confirst or last day on the site	ciency items co	e on site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of	
No QC Deficiency items volume CORRECTED QA/QC DEFICE Item No Location No QC Deficiency items volume CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew	Description were issued today CIENCY (Report QC and QA Defice Description were corrected today (Report first and/or last day continuate or last day on the site) Position	ciency items co	e on site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees	Worked
No QC Deficiency items v CORRECTED QA/QC DEFICE Item No Location No QC Deficiency items v CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew Dutra Dredging Co.	Description were issued today CIENCY (Report QC and QA Defice Description Were corrected today (Report first and/or last day confirst or last day on the site Position SURVEYOR	ciency items co	e on site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees 1.0	Worked 12.0

	UALITY CONTROL REPOI OG OF CONSTRUCTION	RT (QCR)		PORT NUMBER 167	Pa	age 304 c	of 432
DAILI				22 Oct 2019 -	Tuesday		
ROJECT				NTRACT NUMBER			
IDIQ Hopper Dredge fo	r Mobile Harbor			N9127819D0		7819F01	88
Dutra Dredging Co.	ABLE BODIED SEAMAN					4.0	48.0
Dutra Dredging Co.	DREDGE CHIEF ENGINE	EER				1.0	12.0
Dutra Dredging Co.	DRAGTENDER					2.0	24.0
Dutra Dredging Co.	DREDGE MATE					2.0	24.0
Dutra Dredging Co.	DREDGE MESS COOK					1.0	12.0
Dutra Dredging Co.	OILER					2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAIN					1.0	12.0
Dutra Dredging Co.	ENGINEER					2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN					2.0	24.0
Total hrs worked to date:	36,572.0 Hrs wor	ked MTD:	5,760.0	_	Total:	22.0	264.0
QUIPMENT HOURS						Idle	Operating
Equipment Name	Description					Hours	Hours
001	Hopper Dredge					0.0	24.0
0002	MV Cape Anne Crewboat					0.0	24.0
000003	Crew Boat - Bay Runner					0.0	0.0
Total operating hrs to date:	5,574.0 Idle hrs MTD:	42.0	Opr hrs MTD	1,014.0	Total:	0.0	48.0
	(Describe mishaps)						
No mishaps reported too	On behalf of the contracto material used and work pe	erformed duri	ing this Rep	orting period	are in compl	and all ediance with	quipment and the contract
IISHAP REPORTING No mishaps reported too ONTRACTOR CERTIFICATION C REPRESENTATIVE'S SIGNATI	On behalf of the contracto material used and work peplans and specifications, to	erformed duri	ing this Rep ny knowledg	orting period	are in compl ted above.	and all ediance with	the contract

	UALITY CONTROL REPORT (C OG OF CONSTRUCTION	QCR)	REPORT NUMBER 168 DATE	Page 305 of	432
DAILI	OG OF CONSTRUCTION		23 Oct 2019 - We	adnesday	
PROJECT			CONTRACT NUMBER	Juliesuay	
IDIQ Hopper Dredge fo	r Mobile Harbor			9 W9127819F018	88
CONTRACTOR Dutra Dredging Co.		Temperatu	used No Delay re Min 54 °F Max 71 °F ation 20 MPH Wind		
QC NARRATIVES		Tto T Toolph	adon 20 Mil II - VVIIIa		
ACTIVITIES IN PROGRESS	ODE		-to-makiti-ad for delicitor de-		
Endangered Species Obse	rvers on board monitoring activities. ODE	=SS program i	eing utilized for dally load s	udmittais.	
GENERAL COMMENTS					
	ed dredging the Mobile Shipping Chanr ourth load of the day. Dredge Columbia d				ations
PREP/INITIAL DATES	(Preparatory and initial dates	held and adva	nce notice)		
Preparatory Inspections held	today				
No preparatory inspection	ons held today				
Initial Inspections held today					
No initial inspections he	ld today				
ACTIVITY START/FINISH					
Activity No Description	on				
No activities were starte	d or finished today				
QC REQUIREMENTS					
Requirement No Type	Description			Results	
No QC requirements wer	re completed today				
·	- completed today				
ISSUED QA/QC DEFICIEN	CY (Describe QA and QC De	ficiency items	issued)		
Item No Location	CY (Describe QA and QC Description	eficiency items	issued)		
	·	eficiency items	issued)		
	Description	ficiency items	issued)		
Item No Location	Description were issued today				
No QC Deficiency items	Description were issued today				
No QC Deficiency items CORRECTED QA/QC DEF	Description were issued today ICIENCY (Report QC and QA Defic				
No QC Deficiency items CORRECTED QA/QC DEF	Description were issued today ICIENCY (Report QC and QA Defic Description				
No QC Deficiency items CORRECTED QA/QC DEFI Item No Location	Description were issued today ICIENCY (Report QC and QA Defic Description were corrected today	ciency items co	rrected)		
No QC Deficiency items CORRECTED QA/QC DEFI Item No Location No QC Deficiency items	Description were issued today ICIENCY (Report QC and QA Defic Description were corrected today	ciency items co	rrected)	Last Day	
No QC Deficiency items CORRECTED QA/QC DEFI Item No Location No QC Deficiency items CONTRACTORS ON SITE Name	Description were issued today ICIENCY (Report QC and QA Defic Description were corrected today (Report first and/or last day co	ciency items co	e on site)	Last Day	
No QC Deficiency items CORRECTED QA/QC DEFI Item No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had their	Description were issued today ICIENCY (Report QC and QA Defic Description were corrected today	ciency items co	e on site)	Last Day	
No QC Deficiency items CORRECTED QA/QC DEFI Item No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE	Description were issued today ICIENCY (Report QC and QA Defic Description were corrected today (Report first and/or last day co	ciency items co	e on site)	Last Day	
No QC Deficiency items CORRECTED QA/QC DEFI Item No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE Dredge Name	Description were issued today ICIENCY (Report QC and QA Defic Description were corrected today (Report first and/or last day co	ciency items co	e on site) First Day	Last Day	
No QC Deficiency items CORRECTED QA/QC DEFI Item No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE Dredge Name Columbia Hopper Dredge	Description were issued today ICIENCY (Report QC and QA Defic Description were corrected today (Report first and/or last day co	ciency items co	First Day 5/9/2019	Last Day 12/25/2019	
No QC Deficiency items CORRECTED QA/QC DEFI Item No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat	Description were issued today ICIENCY (Report QC and QA Defic Description were corrected today (Report first and/or last day co	ciency items co	e on site) First Day	Last Day	
No QC Deficiency items CORRECTED QA/QC DEFI Item No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS	Description were issued today ICIENCY (Report QC and QA Defice Description were corrected today (Report first and/or last day control or last day on the site	ciency items co	First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of	Hours
No QC Deficiency items CORRECTED QA/QC DEFI Item No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew	Description were issued today ICIENCY (Report QC and QA Defice Description were corrected today (Report first and/or last day contribute or last day on the site	ciency items co	First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees	Worked
No QC Deficiency items CORRECTED QA/QC DEFI Item No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew Dutra Dredging Co.	Description were issued today ICIENCY (Report QC and QA Defice Description were corrected today (Report first and/or last day contribute of the site Position SURVEYOR	ciency items co	First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees 1.0	Worked 12.0
No QC Deficiency items CORRECTED QA/QC DEFI Item No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew Dutra Dredging Co. Dutra Dredging Co.	Description were issued today ICIENCY (Report QC and QA Defice Description were corrected today (Report first and/or last day contribute of the site Position SURVEYOR SAFETY ENGINEER - ON SITE	ciency items co	First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees 1.0 1.0	12.0 12.0
No QC Deficiency items CORRECTED QA/QC DEFI Item No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew Dutra Dredging Co.	Description were issued today ICIENCY (Report QC and QA Defice Description were corrected today (Report first and/or last day contribute of the site Position SURVEYOR	ciency items co	First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees 1.0	Worked 12.0

	UALITY CONTROL REPOR OG OF CONSTRUCTION	T (QCR)	-	168 DATE	T NUMBER		Page	306 o	f 432
					oct 2019 -	Wednes	sdav		
ROJECT					ACT NUMBE				
IDIQ Hopper Dredge fo	Mobile Harbor			W91	27819D0	019 W9)1278 ⁻	19F01	88
Dutra Dredging Co.	ABLE BODIED SEAMAN							4.0	48.0
Outra Dredging Co.	DREDGE CHIEF ENGINEE	ΞR						1.0	12.0
Outra Dredging Co.	DRAGTENDER							2.0	24.0
Outra Dredging Co.	DREDGE MATE							2.0	24.0
Outra Dredging Co.	DREDGE MESS COOK							1.0	12.0
Outra Dredging Co.	OILER							2.0	24.0
Outra Dredging Co.	DREDGE CAPTAIN							1.0	12.0
Outra Dredging Co.	ENGINEER							2.0	24.0
Outra Dredging Co.	BOAT CAPTAIN							2.0	24.0
Total hrs worked to date:	36,836.0 Hrs works	ed MTD:	6,02	4.0		Total:	2	22.0	264.0
QUIPMENT HOURS								Idle	Operating
Equipment Name	Description							Hours	Hours
001	Hopper Dredge							0.0	24.0
0002	MV Cape Anne Crewboat							0.0	24.0
000003	Crew Boat - Bay Runner							0.0	0.0
Total operating hrs to date:	5,622.0 Idle hrs MTD:	42.0	Opr hrs	MTD:	1,062.0	Tot	tal:	0.0	48.0
	(Describe mishaps)								
SHAP REPORTING No mishaps reported too									
		formed du	ring this	Reportir	ng period	are in cor	npliand		

Delay °F Max 69 °F MPH Wind zed for daily load s	9 W9127819F018	
TRACT NUMBER 9127819D0019 Delay F Max 69 F MPH Wind zed for daily load s to 450+00 for 1 leat the ODMDS.	9 W9127819F018 submittals.	
Delay "F Max 69 "F MPH Wind zed for daily load s to 450+00 for 1 leat the ODMDS.	submittals.	
P Max 69 °F MPH Wind zed for daily load s to 450+00 for 1 leat the ODMDS.	load then dredged sta	ations
P Max 69 °F MPH Wind zed for daily load s to 450+00 for 1 leat the ODMDS.	load then dredged sta	ations
to 450+00 for 1 leat the ODMDS.	load then dredged sta	ations
to 450+00 for 1 leat the ODMDS.	load then dredged sta	ations
at the ODMDS.		ations
at the ODMDS.		ations
re)	Results	
	resulte	
First Day	Last Day	
First Day	Last Day	
5/9/2019	12/25/2019	
5/23/2019	12/25/2019	
	Number of	Hours
	Employees	Hours Worked
	1.0	12.0
	1.0	12.0
	2.0	24.0
	1.0	
-	First Day 5/9/2019	First Day Last Day 5/9/2019 12/25/2019 5/23/2019 12/25/2019 Number of Employees 1.0 1.0

				REPOR	T NUMBER		2000 200	of 422
CONTRACTORS O	UALITY CONTR	OL REPORT (QCR)		169		ŀ	Page 308 c	ot 432
	OG OF CONSTR		F	DATE				
				24 (Oct 2019 -	Thursday	/	
ROJECT					ACT NUMBE		•	
IDIQ Hopper Dredge fo	r Mobile Harbor						27819F01	88
Outra Dredging Co.	ABLE BODIE	ED SEAMAN					4.0	48.0
Outra Dredging Co.	DREDGE CH	HIEF ENGINEER					1.0	12.0
Outra Dredging Co.	DRAGTEND	ER					2.0	24.0
Outra Dredging Co.	DREDGE MA	ATE					2.0	24.0
Outra Dredging Co.	DREDGE ME	ESS COOK					1.0	12.0
Outra Dredging Co.	OILER						2.0	24.0
Outra Dredging Co.	DREDGE CA	APTAIN					1.0	12.0
Outra Dredging Co.	ENGINEER						2.0	24.0
Outra Dredging Co.	BOAT CAPT	AIN					2.0	24.0
Total hrs worked to date:	37,100.0	Hrs worked MTD:	6,28	8.0		Total:	22.0	264.0
QUIPMENT HOURS							Idle	Operating
Equipment Name	Description						Hours	Hours
001	Hopper Dredge						0.0	24.0
0002	MV Cape Anne (Crewboat					0.0	24.0
000003	Crew Boat - Bay	Runner					0.0	0.0
Total operating hrs to date:	5,670.0 Idle	e hrs MTD: 42.0	Opr hrs	MTD:	1,110.0	Tota	I: 0.0	48.0
No mishaps reported too	day							
No mishaps reported too	day							
No mishaps reported too	day							
No mishaps reported too	day							
No mishaps reported too	day							
No mishaps reported too	day							
No mishaps reported too	day							
No mishaps reported too	day							
No mishaps reported too	day							
No mishaps reported too	day							
No mishaps reported too	day							
No mishaps reported too	day							
No mishaps reported too	day							
No mishaps reported too	day							
No mishaps reported too	day							
No mishaps reported too	day							
No mishaps reported too	day							
No mishaps reported too	day							
	On behalf of th	ne contractor, I certify t	hat this	Report is	s complete	and corre	ct and all e	quipment an
NO MISHAPS REPORTED TOO	On behalf of th	ne contractor, I certify t and work performed du fications, to the best of	ring this	Reporti	ng period a	are in com	ct and all eq pliance with	quipment and the contrac

			REPORT NUMBER		
CONTRACTORS	HALITY CONTROL BERGET	(OCP)	170	Page 309 of	432
	UALITY CONTROL REPORT (OG OF CONSTRUCTION	(QCR)	DATE		
DAILI L	S SI SSHOTHOUTION			day	
DDO IECT			25 Oct 2019 - Fri	uay	
PROJECT IDIO Hopper Dredge for	r Mohile Harbor		CONTRACT NUMBER) \N/Q127910E049	Ω
IDIQ Hopper Dredge for	I MODIIE HAIDOI		VV9127819D0018	9 W9127819F018	0
CONTRACTOR Dutra Dradging Co		WEATHER Weather C	aused Critical Delay		
Dutra Dredging Co.		Temperatu	ire Min 64 °F Max 77 °F		
		1 IN Preci	pitation 25 MPH Wind		
QC NARRATIVES					
ACTIVITIES IN PROGRESS					
Endangered Species Obsei	rvers on board monitoring activities. OE	DESS program	being utilized for daily load s	ubmittals.	
GENERAL COMMENTS					
Dredge Columbia continue 245+00 to 267+00 for 1 loa ODMDS.	ed dredging the Mobile Shipping Cha ad before going to dock due to weathe	annel, stations er. Dredge Colu	400+00 to 450+00 for 1 lour ambia disposed of 2 loads in	oad then dredged sta n the designated cell a	ations at the
PREP/INITIAL DATES	(Preparatory and initial date:	s held and adva	ance notice)		
Preparatory Inspections held	today				
No preparatory inspection					
Initial Inspections held today					
No initial inspections he	ld today				
ACTIVITY START/FINISH					
Activity No Description	on				
<u> </u>					
No activities were starte					
ito dolivilioo moio oldilo	a or finishea today				
	d or finished today				
QC REQUIREMENTS				Results	
QC REQUIREMENTS Requirement No Type	Description			Results	
QC REQUIREMENTS	Description			Results	
QC REQUIREMENTS Requirement No Type	Description re completed today	Deficiency items	issued)	Results	
QC REQUIREMENTS Requirement No Type No QC requirements well ISSUED QA/QC DEFICIENT	Description re completed today CY (Describe QA and QC D	eficiency items	issued)	Results	
QC REQUIREMENTS Requirement No Type No QC requirements were	Description re completed today	eficiency items	issued)	Results	
Requirement No Type No QC requirements were supposed by the s	Description re completed today CY (Describe QA and QC D Description	eficiency items	issued)	Results	
Requirement No Type No QC requirements well ISSUED QA/QC DEFICIENT Item No Location No QC Deficiency items	Description re completed today CY (Describe QA and QC D Description were issued today		<u> </u>	Results	
Requirement No Type No QC requirements were in the second	Description re completed today CY (Describe QA and QC D Description were issued today ICIENCY (Report QC and QA Def		<u> </u>	Results	
Requirement No Type No QC requirements well ISSUED QA/QC DEFICIENT Item No Location No QC Deficiency items	Description re completed today CY (Describe QA and QC D Description were issued today		<u> </u>	Results	
Requirement No Type No QC requirements were in the property i	Description re completed today CY (Describe QA and QC D Description were issued today ICIENCY (Report QC and QA Def		<u> </u>	Results	
Requirement No Type No QC requirements were in the second	Description re completed today CY (Describe QA and QC D Description were issued today ICIENCY (Report QC and QA Def Description		<u> </u>	Results	
Requirement No Type No QC requirements were in the image	Description re completed today CY (Describe QA and QC D Description were issued today ICIENCY (Report QC and QA Def Description	iciency items co	prrected)	Results	
Requirement No Type No QC requirements were ISSUED QA/QC DEFICIENT Item No Location No QC Deficiency items CORRECTED QA/QC DEFI Item No Location No QC Deficiency items	Description re completed today CY (Describe QA and QC D Description were issued today ICIENCY (Report QC and QA Def Description were corrected today	iciency items co	prrected)	Results Last Day	
Requirement No Type No QC requirements were ISSUED QA/QC DEFICIENT Item No Location No QC Deficiency items CORRECTED QA/QC DEFILITION ITEM No Location No QC Deficiency items CONTRACTORS ON SITE	Description re completed today CY (Describe QA and QC D Description were issued today ICIENCY (Report QC and QA Def Description were corrected today	iciency items co	prrected)		
Requirement No Type No QC requirements were issued QA/QC DEFICIENT Item No Location No QC Deficiency items CORRECTED QA/QC DEFICIENT Item No Location No QC Deficiency items CONTRACTORS ON SITE Name	Description re completed today CY (Describe QA and QC D Description were issued today ICIENCY (Report QC and QA Def Description were corrected today	iciency items co	prrected)		
Requirement No Type No QC requirements were issued QA/QC DEFICIENT Item No Location No QC Deficiency items CORRECTED QA/QC DEFICIENT Item No Location No QC Deficiency items CONTRACTORS ON SITE Name	Description re completed today CY (Describe QA and QC D Description were issued today ICIENCY (Report QC and QA Def Description were corrected today (Report first and/or last day	iciency items co	prrected)		
Requirement No Type No QC requirements were in the second	Description re completed today CY (Describe QA and QC D Description were issued today ICIENCY (Report QC and QA Def Description were corrected today (Report first and/or last day	iciency items co	prrected)		
Requirement No Type No QC requirements were issued QA/QC DEFICIENT Item No Location No QC Deficiency items CORRECTED QA/QC DEFICIENT Item No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE	Description re completed today CY (Describe QA and QC D Description were issued today ICIENCY (Report QC and QA Def Description were corrected today (Report first and/or last day	iciency items co	re on site) First Day	Last Day	
Requirement No Type No QC requirements were issued QA/QC DEFICIENT Item No Location No QC Deficiency items CORRECTED QA/QC DEFICIENT Item No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE Dredge Name	Description re completed today CY (Describe QA and QC D Description were issued today ICIENCY (Report QC and QA Def Description were corrected today (Report first and/or last day	iciency items co	orrected) Te on site) First Day First Day	Last Day	
Requirement No Type No QC requirements were issued QA/QC DEFICIENT Item No Location No QC Deficiency items CORRECTED QA/QC DEFICIENT Item No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat	Description re completed today CY (Describe QA and QC D Description were issued today ICIENCY (Report QC and QA Def Description were corrected today (Report first and/or last day	iciency items co	First Day 5/9/2019	Last Day 12/25/2019 12/25/2019	
Requirement No Type No QC requirements were issued QA/QC DEFICIENT Item No Location No QC Deficiency items CORRECTED QA/QC DEFICIENT Item No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat	Description re completed today CY (Describe QA and QC D Description were issued today ICIENCY (Report QC and QA Def Description were corrected today (Report first and/or last day	iciency items co	First Day 5/9/2019	Last Day Last Day 12/25/2019	Hours
Requirement No Type No QC requirements were issued QA/QC DEFICIENT Item No Location No QC Deficiency items CORRECTED QA/QC DEFICIENT Item No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS	Description re completed today CY (Describe QA and QC D Description were issued today ICIENCY (Report QC and QA Def Description were corrected today (Report first and/or last day r first or last day on the site	iciency items co	First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of	
Requirement No Type No QC requirements were issued QA/QC DEFICIENT Item No Location No QC Deficiency items CORRECTED QA/QC DEFICIENT Item No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew	Description re completed today CY (Describe QA and QC D Description were issued today ICIENCY (Report QC and QA Def Description were corrected today (Report first and/or last day r first or last day on the site	contractors wer	First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees	Worked
Requirement No Type No QC requirements were in the second of the second	Description re completed today CY (Describe QA and QC D Description were issued today ICIENCY (Report QC and QA Def Description were corrected today (Report first and/or last day r first or last day on the site Position SURVEYOR	contractors wer	First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees 1.0	Worked 12.0

				REPORT	NUMBER		_	0.4.5	£ 400
CONTRACTORS	UALITY CONTROL REF	PORT (OCR)		170			Pag	ge 310 o	† 432
	OG OF CONSTRUCTIO		-	DATE					
• -					ct 2019 -	Frida	,		
ROJECT					CT NUMBER		7		
IDIQ Hopper Dredge fo	Mobile Harbor				27819D0		V9127	819F01	88
Dutra Dredging Co.	ABLE BODIED SEAM	IAN						4.0	48.0
Dutra Dredging Co.	DREDGE CHIEF ENG	SINEER						1.0	12.0
Dutra Dredging Co.	DRAGTENDER							2.0	24.0
Dutra Dredging Co.	DREDGE MATE							2.0	24.0
Dutra Dredging Co.	DREDGE MESS COC	OK .						1.0	12.0
Dutra Dredging Co.	OILER							2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAIN							1.0	12.0
Dutra Dredging Co.	ENGINEER							2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN							2.0	24.0
Total hrs worked to date:	37,364.0 Hrs	worked MTD:	6,552	2.0		Total:		22.0	264.0
QUIPMENT HOURS									.
Equipment Name	Description							Idle Hours	Operating Hours
001	Hopper Dredge							0.0	24.0
0002	MV Cape Anne Crewboat							0.0	24.0
000003	Crew Boat - Bay Runner							0.0	0.0
Total operating hrs to date:	5,718.0 Idle hrs MTI	D: 42.0	Opr hrs	MTD:	1,158.0		Total:	0.0	48.0
IISHAP REPORTING No mishaps reported too	(Describe mishaps)								
MISHAP REPORTING No mishaps reported too									
No mishaps reported too	On behalf of the contra	actor, I certify th	ring this	Reportin	g period a	are in d	omplia	and all eq	uipment and the contract
	On behalf of the contra material used and work plans and specifications	actor, I certify th	ring this my know	Reportin edge, exc	g period a	are in o	omplia	and all equince with	the contract

CONTRACTOR	RS QUALITY CONTROL	DEDORT (OCB)	REPORT NUMBER	Page 311 of	432
	LY LOG OF CONSTRU		DATE		
27			26 Oct 2019 - Sat	turday	
PROJECT			CONTRACT NUMBER	luluay	
	ge for Mobile Harbor		W9127819D0019	W9127819F018	8
CONTRACTOR		WEATHER			
Dutra Dredging Co.		Temperatu	aused Critical Delay rre Min 60 °F Max 80 °F pitation 35 MPH Wind		
QC NARRATIVES					
ACTIVITIES IN PROGR		a activities ODESS program	baing utilized for daily load o	ıb mittala	
Endangered Species (Joseivers on board monitorin	g activities. ODESS program	being utilized for daily load st	ibmiliais.	
GENERAL COMMENTS					
Dredge Columbia at d	ock all day due to weather. Di	redge Columbia disposed of 0	loads in the designated cell a	at the ODMDS.	
PREP/INITIAL DATES	(Preparatory	and initial dates held and adva	ance notice)		
Preparatory Inspections	held today				
No preparatory insp	ections held today				
Initial Inspections held to	•				
No initial inspection	<u> </u>				
ACTIVITY START/FINI	SH				
Activity No Des	cription				
No activities were st	tarted or finished today				
QC REQUIREMENTS	artod of fillionod today				
Requirement No Type	e Description			Results	
- Trequirement to Type	<u> </u>			results	
No QC requirements	s were completed today				
ISSUED QA/QC DEFIC	CIENCY (Describe	QA and QC Deficiency items	issued)		
Item No Loca	ation Des	scription			
	ems were issued today				
CORRECTED QA/QC	DEFICIENCY (Report C	QC and QA Deficiency items of			
		•	orrected)		
Item No Loca	ation Des	scription	orrected)		
Item No Loca	ation Des	-	orrected)		
No QC Deficiency ite	ems were corrected toda	scription			
No QC Deficiency ite	ems were corrected toda	scription			
No QC Deficiency ite	ems were corrected toda	scription		Last Day	
No QC Deficiency its CONTRACTORS ON S Name	ems were corrected toda SITE (Report first a	scription y and/or last day contractors wel	re on site)	Last Day	
No QC Deficiency its CONTRACTORS ON S Name No Contractors had	ems were corrected toda	scription y and/or last day contractors wel	re on site)	Last Day	
No QC Deficiency its CONTRACTORS ON S Name No Contractors had VESSEL ON SITE	ems were corrected toda SITE (Report first a	scription y and/or last day contractors wel	re on site) First Day		
No QC Deficiency its CONTRACTORS ON S Name No Contractors had	ems were corrected toda SITE (Report first a their first or last day on	scription y and/or last day contractors wel	re on site)	Last Day Last Day 12/25/2019	
No QC Deficiency ite CONTRACTORS ON S Name No Contractors had VESSEL ON SITE Dredge Name	ems were corrected toda SITE (Report first a their first or last day on	scription y and/or last day contractors wel	re on site) First Day First Day	Last Day	
No QC Deficiency ite CONTRACTORS ON S Name No Contractors had VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat	ems were corrected toda SITE (Report first a their first or last day on	scription y and/or last day contractors wel	First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019	Hours
No QC Deficiency ite CONTRACTORS ON S Name No Contractors had VESSEL ON SITE Dredge Name Columbia Hopper Dredg Cape Anne Crewboat ABOR HOURS Crew	ems were corrected toda SITE (Report first a their first or last day on	scription y and/or last day contractors wel	First Day First Day 5/9/2019	Last Day 12/25/2019	Hours
No QC Deficiency its CONTRACTORS ON S Name No Contractors had VESSEL ON SITE Dredge Name Columbia Hopper Dredg Cape Anne Crewboat ABOR HOURS	ems were corrected toda SITE (Report first a their first or last day on	scription y and/or last day contractors wel	First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of	
No QC Deficiency ite CONTRACTORS ON S Name No Contractors had VESSEL ON SITE Dredge Name Columbia Hopper Dredg Cape Anne Crewboat LABOR HOURS Crew	ems were corrected toda SITE (Report first a their first or last day on ge Position SURVEYOR	scription y and/or last day contractors wel	First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees	Worked
No QC Deficiency ite CONTRACTORS ON S Name No Contractors had VESSEL ON SITE Dredge Name Columbia Hopper Dredg Cape Anne Crewboat LABOR HOURS Crew Dutra Dredging Co.	ems were corrected toda SITE (Report first a their first or last day on a pe Position SURVEYOR SAFETY ENGIR	y Ind/or last day contractors well the site	First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees 1.0	Worked 12.0
No QC Deficiency its CONTRACTORS ON S Name No Contractors had VESSEL ON SITE Dredge Name Columbia Hopper Dredg Cape Anne Crewboat LABOR HOURS Crew Dutra Dredging Co. Dutra Dredging Co.	ems were corrected toda SITE (Report first a their first or last day on ge Position SURVEYOR SAFETY ENGIR ENVIRON-CNT	y und/or last day contractors well the site	First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees 1.0 1.0	12.0 12.0

	UALITY CONTROL REF		171	RT NUMBER	Pa	ge 312 c	of 432
DAILT	OG OF CONSTRUCTION	IN	DATE	0-4-0040	0-4		
DO IFOT				Oct 2019 -			
којест IDIQ Hopper Dredge foi	Mohile Harbor			RACT NUMBER	、 019 W9127	'810E01	88
Dutra Dredging Co.	DREDGE CHIEF ENG	INFFR	773	712701300	013 443121	1.0	12.0
Dutra Dredging Co.	DRAGTENDER					2.0	24.0
Dutra Dredging Co.	DREDGE MATE					2.0	24.0
Dutra Dredging Co.	DREDGE MESS COO	K				1.0	12.0
Dutra Dredging Co.	OILER					2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAIN					1.0	12.0
Dutra Dredging Co.	ENGINEER					2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN					2.0	24.0
Total hrs worked to date:	37,628.0 Hrs	worked MTD:	6,816.0	•	Total:	22.0	264.0
QUIPMENT HOURS						l all a	On a realize re
Equipment Name	Description					Idle Hours	Operating Hours
001	Hopper Dredge					0.0	24.0
0002	MV Cape Anne Crewboat					0.0	24.0
000003	Crew Boat - Bay Runner				_	0.0	0.0
Total operating hrs to date:	5,766.0 Idle hrs MTD	D: 42.0 O	pr hrs MTD:	1,206.0	Total:	0.0	48.0
ONTRACTOR CERTIFICATION	On behalf of the contra material used and work	performed during	g this Report	ing period a	re in complia	and all ec ance with	quipment and the contract
	material used and work plans and specifications	performed during to the best of my	g this Report knowledge, e	ing period a except as not	re in complia ed above.	ance with	the contract
ONTRACTOR CERTIFICATION	material used and work plans and specifications	performed during	g this Report knowledge, e	ing period a	re in complia ed above.	and all ecance with	the contract

	UALITY CONTROL REPORT (Q		RT NUMBER 2	Page 313 of	432
DAILY L	OG OF CONSTRUCTION	DATE			
		27	Oct 2019 - Sui	nday	
PROJECT		CONT	RACT NUMBER		
IDIQ Hopper Dredge for	Mobile Harbor	W	9127819D0019	W9127819F018	88
CONTRACTOR Dutra Dredging Co.	V	VEATHER Weather Caused Crit Temperature Min 62 No Precipitation 20 M	°F Max 76 °F		
QC NARRATIVES					
ACTIVITIES IN PROGRESS					
Endangered Species Obser	vers on board monitoring activities. ODES	SS program being utiliz	ed for daily load su	ubmittals.	
GENERAL COMMENTS					
	ne day dockside due to weather then res Columbia disposed of 2 loads in the design			nannel, stations 400+	00 to
PREP/INITIAL DATES	(Preparatory and initial dates he	eld and advance notice	e)		
Preparatory Inspections held to					
No preparatory inspection	ons held today				
Initial Inspections held today					
No initial inspections hel	ld today				
ACTIVITY START/FINISH					
Activity No Description	on				
	d or finished today				
	Description			Results	
QC REQUIREMENTS	Description			Results	
QC REQUIREMENTS Requirement No Type No QC requirements wer	Description re completed today	ciency items issued)		Results	
QC REQUIREMENTS Requirement No Type No QC requirements wer	Description re completed today	ciency items issued)		Results	
QC REQUIREMENTS Requirement No Type No QC requirements wer ISSUED QA/QC DEFICIENCY	Description re completed today CY (Describe QA and QC Defice Description	ciency items issued)		Results	
Requirement No Type No QC requirements wer ISSUED QA/QC DEFICIENCE Item No Location	Description Te completed today CY (Describe QA and QC Define Description) were issued today			Results	
Requirement No Type No QC requirements wer ISSUED QA/QC DEFICIENC Item No Location No QC Deficiency items	Description Te completed today CY (Describe QA and QC Define Description) were issued today			Results	
Requirement No Type No QC requirements wer ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items of CORRECTED QA/QC DEFI Item No Location No QC Deficiency items of CORRECTED QA/QC DEFI Item No Location	Description Te completed today CY (Describe QA and QC Defice Description Were issued today CIENCY (Report QC and QA Deficie Description	ency items corrected)		Results	
Requirement No Type No QC requirements wer ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items of CORRECTED QA/QC DEFI Item No Location No QC Deficiency items of CORRECTED QA/QC DEFI Item No Location	Description Te completed today CY (Describe QA and QC Defice Description Were issued today CIENCY (Report QC and QA Deficie Description Were corrected today	ency items corrected)	First Day	Results Last Day	
Requirement No Type No QC requirements were ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items of CORRECTED QA/QC DEFI Item No Location No QC Deficiency items of CORRECTED QA/QC DEFI Item No Location No QC Deficiency items of CONTRACTORS ON SITE	Description Te completed today CY (Describe QA and QC Defice Description Were issued today CIENCY (Report QC and QA Deficie Description Were corrected today	ency items corrected)	First Day		
Requirement No Type No QC requirements wer ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items of the property	Description Te completed today CY (Describe QA and QC Defice Description Were issued today CIENCY (Report QC and QA Deficie Description Were corrected today	ency items corrected)	First Day		
Requirement No Type No QC requirements wer ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items of CORRECTED QA/QC DEFI Item No Location No QC Deficiency items of CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE	Description Te completed today CY (Describe QA and QC Defice Description Were issued today CIENCY (Report QC and QA Deficie Description Were corrected today (Report first and/or last day cor	ency items corrected)	First Day		
Requirement No Type No QC requirements wer ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items of the contractors on SITE Name No Contractors had their	Description Te completed today CY (Describe QA and QC Defice Description Were issued today CIENCY (Report QC and QA Deficie Description Were corrected today (Report first and/or last day cor	ency items corrected)	,	Last Day	
Requirement No Type No QC requirements wer ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items of CORRECTED QA/QC DEFI Item No Location No QC Deficiency items of CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE Dredge Name	Description Te completed today CY (Describe QA and QC Defice Description Were issued today CIENCY (Report QC and QA Deficie Description Were corrected today (Report first and/or last day cor	ency items corrected)	First Day	Last Day Last Day	
Requirement No Type No QC requirements wer ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items of the property	Description Te completed today CY (Describe QA and QC Defice Description Were issued today CIENCY (Report QC and QA Deficie Description Were corrected today (Report first and/or last day cor	ency items corrected)	First Day 5/9/2019	Last Day Last Day 12/25/2019 12/25/2019	Шошто
Requirement No Type No QC requirements wer ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items of the contractors on SITE Name No Contractors had their VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat	Description Te completed today CY (Describe QA and QC Defice Description Were issued today CIENCY (Report QC and QA Deficie Description Were corrected today (Report first and/or last day cor	ency items corrected)	First Day 5/9/2019	Last Day Last Day 12/25/2019	Hours
Requirement No Type No QC requirements wer ISSUED QA/QC DEFICIENC Item No Location No QC Deficiency items of CORRECTED QA/QC DEFI Item No Location No QC Deficiency items of CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS	Description Te completed today CY (Describe QA and QC Defice Description Were issued today CIENCY (Report QC and QA Deficie Description Were corrected today (Report first and/or last day corrected today on the site	ency items corrected)	First Day 5/9/2019	Last Day Last Day 12/25/2019 12/25/2019 Number of	
Requirement No Type No QC requirements wer ISSUED QA/QC DEFICIENC Item No Location No QC Deficiency items of the process of	Description Te completed today CY (Describe QA and QC Defice Description Were issued today CIENCY (Report QC and QA Deficie Description Were corrected today (Report first and/or last day corrected today on the site	ency items corrected)	First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees	Worked
Requirement No Type No QC requirements wer ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items of the company	Description Te completed today CY (Describe QA and QC Defice Description Were issued today CIENCY (Report QC and QA Deficie Description Were corrected today (Report first and/or last day corrected today Thirst or last day on the site Position SURVEYOR	ency items corrected)	First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees 1.0	Worked 12.0

	UALITY CONTROL REPORT (QCR)	172	「NUMBER		Pag	ge 314 o	f 432
DAILY L	OG OF CONSTRUCTION		DATE					
			+	oct 2019 -		ay		
ROJECT	A4 1 7 11 1			ACT NUMBER			,040E04	00
IDIQ Hopper Dredge fo	ABLE BODIED SEAMAN		W91	27819D0	019 V	V9127		
Dutra Dredging Co.							4.0	48.0
Dutra Dredging Co.	DREDGE CHIEF ENGINEER						1.0	12.0
Dutra Dredging Co.	DRAGTENDER						2.0	24.0
Dutra Dredging Co.	DREDGE MATE						2.0	24.0
Dutra Dredging Co.	DREDGE MESS COOK						1.0	12.0
Dutra Dredging Co.	OILER						2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAIN						1.0	12.0
Dutra Dredging Co.	ENGINEER						2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN						2.0	24.0
Total hrs worked to date:	37,892.0 Hrs worked MTD:	7,0	0.08		Total:		22.0	264.0
QUIPMENT HOURS							Idle	Operating
Equipment Name	Description						Hours	Hours
001	Hopper Dredge						0.0	24.0
0002	MV Cape Anne Crewboat						0.0	24.0
000003	Crew Boat - Bay Runner						0.0	0.0
Takal amamakinan lana ka alaka.	5,814.0 Idle hrs MTD: 42.0	Onrhr	- MTD.	1,254.0	-	Γotal:	0.0	48.0
Total operating hrs to date: IISHAP REPORTING No mishaps reported too	(Describe mishaps)	Орг пг	s MTD:					
IISHAP REPORTING	(Describe mishaps)	Орг пг	S MI D:					
IISHAP REPORTING	(Describe mishaps)	Орг пг	S MI D:					
IISHAP REPORTING	(Describe mishaps)	Орг пг	S INT D:					
ISHAP REPORTING	(Describe mishaps)	Оргпі	S INT D:					
ISHAP REPORTING	(Describe mishaps)	Оргпі	S INT D:					
ISHAP REPORTING	(Describe mishaps)	Орг пг	S INT D:					
ISHAP REPORTING	(Describe mishaps)	Орг пг	S IMT D:					
ISHAP REPORTING	(Describe mishaps)	Оргпі	S IMI D:					
ISHAP REPORTING	(Describe mishaps)	Оргпі	S IMI D:					
ISHAP REPORTING	(Describe mishaps)	Оргпі	S IMI D:					
ISHAP REPORTING	(Describe mishaps)	Оргпі	S IMI D:					
ISHAP REPORTING No mishaps reported too	(Describe mishaps) lay On behalf of the contractor, I certify material used and work performed d	that this	s Report is	complete	and ccare in c	prrect a	and all eq	uipment and the contract
IISHAP REPORTING	On behalf of the contractor, I certify material used and work performed d plans and specifications, to the best of	that this	s Report is is Reportir wledge, ex	complete	and cc are in c	prrect a	and all eq	the contract

	UALITY CONTROL REPORT (Q		T NUMBER	Page 315 of	432
DAILY L	OG OF CONSTRUCTION	DATE			
		28 (Oct 2019 - Moi	nday	
PROJECT		CONTR	ACT NUMBER		
IDIQ Hopper Dredge for	Mobile Harbor	W9 ²	127819D0019	W9127819F018	8
CONTRACTOR Dutra Dredging Co.	V	VEATHER Weather Caused No Do Temperature Min 61 °I No Precipitation 15 MF	F Max 77 °F		
QC NARRATIVES	•				
ACTIVITIES IN PROGRESS					
Endangered Species Obser	vers on board monitoring activities. ODES	SS program being utilize	d for daily load su	ıbmittals.	
GENERAL COMMENTS					
	d dredging the Mobile Shipping Channe Columbia disposed of 3 loads in the design			ls and stations 245+	00 to
PREP/INITIAL DATES	(Preparatory and initial dates he	eld and advance notice)			
Preparatory Inspections held to	•				
No preparatory inspection	ons held today				
Initial Inspections held today					
No initial inspections hel	id today				
ACTIVITY START/FINISH					
Activity No Description	on				
	d or finished today				
QC REQUIREMENTS Requirement No Type	Description			Results	
QC REQUIREMENTS Requirement No Type No QC requirements wer	Description re completed today	ciency items issued)		Results	
QC REQUIREMENTS Requirement No Type No QC requirements wer ISSUED QA/QC DEFICIENCY	Description re completed today CY (Describe QA and QC Defice)	ciency items issued)		Results	
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QC REQUIREMENTS Requirement No Type No QC requirements wer ISSUED QA/QC DEFICIENCY	Description Te completed today CY (Describe QA and QC Defice Description) were issued today	,		Results	
Requirement No Type No QC requirements wer ISSUED QA/QC DEFICIENCE Item No Location No QC Deficiency items	Description Te completed today CY (Describe QA and QC Defice Description) were issued today	,		Results	
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Requirement No Type No QC requirements wer ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items of the contractors on SITE Name No Contractors had their	Description Te completed today CY (Describe QA and QC Defice Description were issued today CIENCY (Report QC and QA Deficie Description	ency items corrected)	First Day		
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Requirement No Type No QC requirements were ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items of CORRECTED QA/QC DEFI Item No Location No QC Deficiency items of CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE	Description Te completed today CY (Describe QA and QC Defice Description Were issued today CIENCY (Report QC and QA Deficie Description Were corrected today (Report first and/or last day con	ency items corrected) Intractors were on site)		Last Day	
Requirement No Type No QC requirements wer ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items of the property	Description Te completed today CY (Describe QA and QC Defice Description Were issued today CIENCY (Report QC and QA Deficie Description Were corrected today (Report first and/or last day con	ency items corrected) Intractors were on site) F	First Day	Last Day Last Day	
Requirement No Type No QC requirements wer ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items of the contractors on SITE Name No Contractors had their VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat	Description Te completed today CY (Describe QA and QC Defice Description Were issued today CIENCY (Report QC and QA Deficie Description Were corrected today (Report first and/or last day con	ency items corrected) Intractors were on site) F	First Day 5/9/2019	Last Day Last Day 12/25/2019 12/25/2019	Hours
Requirement No Type No QC requirements were ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items of CORRECTED QA/QC DEFI Item No Location No QC Deficiency items of CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat	Description Te completed today CY (Describe QA and QC Defice Description Were issued today CIENCY (Report QC and QA Deficie Description Were corrected today (Report first and/or last day con	ency items corrected) Intractors were on site) F	First Day 5/9/2019	Last Day Last Day 12/25/2019	Hours
Requirement No Type No QC requirements wer ISSUED QA/QC DEFICIENC Item No Location No QC Deficiency items of CORRECTED QA/QC DEFI Item No Location No QC Deficiency items of CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS	Description Te completed today CY (Describe QA and QC Defice Description Were issued today CIENCY (Report QC and QA Deficie Description Were corrected today (Report first and/or last day contributed on the site)	ency items corrected) Intractors were on site) F	First Day 5/9/2019	Last Day	
Requirement No Type No QC requirements wer ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items of the contractors and their VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew	Description Te completed today CY (Describe QA and QC Defice Description Were issued today CIENCY (Report QC and QA Deficie Description Were corrected today (Report first and/or last day contributed on the site) Position	ency items corrected) Intractors were on site) F	First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees	Worked
Requirement No Type No QC requirements wer ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items CORRECTED QA/QC DEFI Item No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew Dutra Dredging Co.	Description Te completed today CY (Describe QA and QC Defice Description Were issued today CIENCY (Report QC and QA Deficie Description Were corrected today (Report first and/or last day contributed on the site Position Position SURVEYOR	ency items corrected) Intractors were on site) F	First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees 1.0	Worked 12.0

	UALITY CONTROL REPORT	Γ(QCR)	17		Pa	ge 316 o	f 432
DAILT	OG OF CONSTRUCTION		DATE		Mander		
20.1507				Oct 2019 -			
ROJECT IDIQ Hopper Dredge fol	· Mohile Harbor			TRACT NUMBER 9127819D0		7810E01	QQ
Dutra Dredging Co.	ABLE BODIED SEAMAN		VV	912701900	019 00912	4.0	48.0
Dutra Dredging Co.	DREDGE CHIEF ENGINEER	R				1.0	12.0
Dutra Dredging Co.	DRAGTENDER					2.0	24.0
Dutra Dredging Co.	DREDGE MATE					2.0	24.0
Dutra Dredging Co.	DREDGE MESS COOK					1.0	12.0
Dutra Dredging Co.	OILER					2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAIN					1.0	12.0
Dutra Dredging Co.	ENGINEER					2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN			_		2.0	24.0
Total hrs worked to date:	38,156.0 Hrs worke	d MTD:	7,344.0		Total:	22.0	264.0
QUIPMENT HOURS						Idle	Operating
Equipment Name	Description					Hours	Hours
001	Hopper Dredge					0.0	24.0
0002	MV Cape Anne Crewboat					0.0	24.0
000003	Crew Boat - Bay Runner					0.0	0.0
Total operating hrs to date:	5,862.0 Idle hrs MTD:	42.0	Opr hrs MTD:	1,302.0	Total:	0.0	48.0
IISHAP REPORTING No mishaps reported too	(Describe mishaps)						
	lay	I certify the	at this Repor	t is complete	and correct	and all ec	uipment and
No mishaps reported too		ormed duri	ng this Repo	rting period a	are in compli	and all ec ance with	uipment and the contract

			REPORT NUMBER	Page 317 of	432
	JALITY CONTROL REPORT (C	QCR)	174		
DAILY LO	OG OF CONSTRUCTION		DATE		
			29 Oct 2019 - Tu	uesday	
PROJECT			CONTRACT NUMBER		
IDIQ Hopper Dredge for	Mobile Harbor		W9127819D001	9 W9127819F018	38
CONTRACTOR	,	WEATHER			
Dutra Dredging Co.			used No Delay e Min 65 °F Max 75 °F		
			itation 15 MPH Wind		
QC NARRATIVES					
ACTIVITIES IN PROGRESS					
Endangered Species Observ	vers on board monitoring activities. ODE	SS program be	eing utilized for daily load s	submittals.	
GENERAL COMMENTS					
	d dredging the Mobile Shipping Char esignated cell at the ODMDS.	nnel, stations	400+00 to 450+00 for	4 loads. Dredge Colւ	ımbia
PREP/INITIAL DATES	(Preparatory and initial dates h	held and advan	ice notice)		
Preparatory Inspections held to	•				
No preparatory inspection	ns held today				
Initial Inspections held today					
No initial inspections held	d today				
ACTIVITY START/FINISH					
Activity No Description	n				
N = ==4!:-!4! == = =4=:4==1	Lor finished today				
No activities were started	i or illiisileu today				
	Tor Illistied today				
	Description			Results	
QC REQUIREMENTS				Results	
QC REQUIREMENTS	Description			Results	
QC REQUIREMENTS Requirement No Type No QC requirements were	Description e completed today	ficiency items is	ssued)	Results	
QC REQUIREMENTS Requirement No Type No QC requirements were	Description e completed today	ficiency items is	ssued)	Results	
QC REQUIREMENTS Requirement No Type No QC requirements were ISSUED QA/QC DEFICIENCE.	Description e completed today (Describe QA and QC Def	ficiency items is	ssued)	Results	
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Requirement No Type No QC requirements were ISSUED QA/QC DEFICIENCE Item No Location	Description e completed today Y (Describe QA and QC Def Description were issued today			Results	
Requirement No Type No QC requirements were ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were ISSUED QA/QC DEFICENCY	Description e completed today Y (Describe QA and QC Def Description vere issued today CIENCY (Report QC and QA Defici			Results	
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Requirement No Type No QC requirements were ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were Item No Location No QC Deficiency items were Item No Location No QC Deficiency items were Item No Location	Description e completed today CY (Describe QA and QC Def Description were issued today CIENCY (Report QC and QA Defici Description	iency items cor	rected)	Results Last Day	
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Requirement No Type No QC requirements were ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items of the No Location No QC Deficiency items of the No Location No QC Deficiency items of the No Location No QC Deficiency items of the No Contractors on SITE Name No Contractors had their VESSEL ON SITE Dredge Name	Description Percompleted today CY (Describe QA and QC Defined Description) Were issued today CIENCY (Report QC and QA Deficined Description) Were corrected today (Report first and/or last day co	iency items cor	on site) First Day	Last Day	
Requirement No Type No QC requirements were ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were Item No Location No QC Deficiency items were Item No Location No QC Deficiency items were Item No Location No QC Deficiency items were Item No Location No QC Deficiency items were Item No Location No QC Deficiency items were Item No Contractors had their VESSEL ON SITE Dredge Name Columbia Hopper Dredge	Description Percompleted today CY (Describe QA and QC Defined Description) Were issued today CIENCY (Report QC and QA Deficined Description) Were corrected today (Report first and/or last day co	iency items cor	on site) First Day First Day 5/9/2019	Last Day Last Day 12/25/2019	
Requirement No Type No QC requirements were ISSUED QA/QC DEFICIENCE Item No Location No QC Deficiency items of CORRECTED QA/QC DEFICE Item No Location No QC Deficiency items of CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat	Description Percompleted today CY (Describe QA and QC Defined Description) Were issued today CIENCY (Report QC and QA Deficined Description) Were corrected today (Report first and/or last day co	iency items cor	on site) First Day	Last Day	
Requirement No Type No QC requirements were ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items of the property	Description Percompleted today CY (Describe QA and QC Defined Description) Percompleted today CIENCY (Report QC and QA Deficined Description) Percompleted today (Report first and/or last day continued to the site)	iency items cor	on site) First Day First Day 5/9/2019	Last Day Last Day 12/25/2019 12/25/2019 Number of	Hours
Requirement No Type No QC requirements were ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were Item No Location No QC Deficiency items were Item No Location No QC Deficiency items were Item No Location No QC Deficiency items were Item No Location No QC Deficiency items were Item No Contractors had their VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew	Description e completed today Y (Describe QA and QC Def Description vere issued today CIENCY (Report QC and QA Defici Description vere corrected today (Report first and/or last day co	iency items cor	on site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees	Worked
Requirement No Type No QC requirements were ISSUED QA/QC DEFICIENCE Item No Location No QC Deficiency items of Item No Location No QC Deficiency items of Item No Location No QC Deficiency items of Item No Location No QC Deficiency items of Item No Location No QC Deficiency items of Item No Contractors on SITE Name No Contractors had their VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew Dutra Dredging Co.	Description Percompleted today CY (Describe QA and QC Defined Description) Percompleted today CIENCY (Report QC and QA Deficined Description) Percompleted today (Report first and/or last day continued to the site)	iency items cor	on site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees 1.0	Worked 12.0
Requirement No Type No QC requirements were ISSUED QA/QC DEFICIENCE Item No Location No QC Deficiency items of CORRECTED QA/QC DEFICE Item No Location No QC Deficiency items of CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew Dutra Dredging Co. Dutra Dredging Co.	Description e completed today Y (Describe QA and QC Def Description vere issued today CIENCY (Report QC and QA Defici Description vere corrected today (Report first and/or last day co	iency items cor	on site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees	Worked
Requirement No Type No QC requirements were ISSUED QA/QC DEFICIENCE Item No Location No QC Deficiency items of the No Location No QC Deficiency items of the No Location No QC Deficiency items of the No Location No QC Deficiency items of the No Location No QC Deficiency items of the No Contractors on SITE Name No Contractors had their VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew Dutra Dredging Co.	Description Percompleted today CY (Describe QA and QC Defined Description) Were issued today CIENCY (Report QC and QA Deficined Description) Were corrected today (Report first and/or last day continued on the site) Position SURVEYOR	ency items cor	on site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees 1.0	Worked 12.0

				REPORT	NUMBER		D	240 -	f 422
CONTRACTORS O	UALITY CONTROL REPO	ORT (QCR)		174			Pag	ge 318 o	1 432
	OG OF CONSTRUCTION			DATE					
				29 O	ct 2019 -	Tueso	day		
ROJECT					CT NUMBER		,		
IDIQ Hopper Dredge fo	Mobile Harbor			W912	27819D0	019 V	V9127	819F01	88
Dutra Dredging Co.	ABLE BODIED SEAMA	N						4.0	48.0
Dutra Dredging Co.	DREDGE CHIEF ENGIN	NEER						1.0	12.0
Dutra Dredging Co.	DRAGTENDER							2.0	24.0
Dutra Dredging Co.	DREDGE MATE							2.0	24.0
Dutra Dredging Co.	DREDGE MESS COOK							1.0	12.0
Dutra Dredging Co.	OILER							2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAIN							1.0	12.0
Dutra Dredging Co.	ENGINEER							2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN							2.0	24.0
Total hrs worked to date:	38,420.0 Hrs w	orked MTD:	7,608.	0		Total:		22.0	264.0
QUIPMENT HOURS								Idle	Operating
Equipment Name	Description							Hours	Hours
001	Hopper Dredge							0.0	24.0
0002	MV Cape Anne Crewboat							0.0	24.0
000003	Crew Boat - Bay Runner							0.0	0.0
Total operating hrs to date:	5,910.0 Idle hrs MTD:	42.0	Opr hrs M	ITD:	1,350.0	-	Γotal:	0.0	48.0
	(Describe mishaps)								
IISHAP REPORTING No mishaps reported too									
IISHAP REPORTING No mishaps reported too									
No mishaps reported too	On behalf of the contract	performed dur	ring this F	Reporting	g period a	are in c	omplia	and all eq	uipment and the contract
	On behalf of the contract material used and work plans and specifications, to	performed dur	ring this F my knowle	Reporting dge, exc	g period a	are in d	omplia	ind all eq	the contract

			REPORT NUMBER	Page 319 of	432
	LITY CONTROL REPORT (QCR)	175		
DAILY LOG	OF CONSTRUCTION		DATE		
			30 Oct 2019 - We	dnesday	
PROJECT IDIQ Hopper Dredge for Mo	shila Harbar		CONTRACT NUMBER W9127819D0019	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Q
<u>-</u>		MEATHER	VV9127019D0019	VV9127019F010	0
CONTRACTOR Dutra Dredging Co.		WEATHER Weather Ca	used No Delay		
Butta Breaging Co.		Temperatur	e Min 68 °F Max 78 °F		
OO MARRATINES		4 IN Precip	itation 25 MPH Wind		
QC NARRATIVES ACTIVITIES IN PROGRESS					
	on board monitoring activities. ODE	ESS program b	eing utilized for daily load su	hmittale	
Endangered opedies Observers	on board morntoning activities. Obt	Loo program b	cing dilized for daily load 3d	bilittais.	
GENERAL COMMENTS					
	edging the Mobile Shipping Chanr mbia disposed of 4 loads in the desi			s and stations 245+0	00 to
PREP/INITIAL DATES	(Preparatory and initial dates	held and advar	nce notice)		
Preparatory Inspections held today	1				
No preparatory inspections h	held today				_
Initial Inspections held today					
No initial inspections held to	day				
ACTIVITY START/FINISH					
Activity No Description					
No activities were started or	finished today				
QC REQUIREMENTS	· · · · · · · · · · · · · · · · · · ·				
Requirement No Type	Description			Results	
	·				
No QC requirements were co	ompleted today				
ISSUED QA/QC DEFICIENCY	(Describe QA and QC De	eficiency items i	ssued)		
Item No Location	Description				
No QC Deficiency items were	e issued today				
CORRECTED QA/QC DEFICIE	NCY (Report QC and QA Defic	ciency items cor	rected)		
Item No Location	Description				
No QC Deficiency items were	o corrected today				
CONTRACTORS ON SITE	(Report first and/or last day of	contractors were	on site)		
	(INEPOIL III STAING/OF IAST day of	Contractors were		Leet Day	
Name			First Day	Last Day	
No Contractors had their firs	t or last day on the site				
VESSEL ON SITE	<u>. </u>				
Dredge Name			First Day	Last Day	
Columbia Hopper Dredge			5/9/2019	12/25/2019	
Cape Anne Crewboat			5/23/2019	12/25/2019	
LABOR HOURS				Number of	Hours
Crew	Position			Employees	Worked
Dutra Dredging Co.	SURVEYOR			1.0	12.0
Dutra Dredging Co.	SAFETY ENGINEER - ON SITE	E		1.0	12.0
Dutra Dredging Co.	ENVIRON-CNTRL-SYS INST/S	SER		2.0	24.0
Dutra Dredging Co.	QUALITY CONTROL INSPECT	TOR		1.0	12.0

				REPOR ³	T NUMBER		2	-f 400
CONTRACTORS	UALITY CONTROL RI	EPORT (OCR)		175			Page 320 o	of 432
	OG OF CONSTRUCTI		-	DATE				
					Oct 2019 -	Wednes	dav	
ROJECT					ACT NUMBER		,	
IDIQ Hopper Dredge fo	r Mobile Harbor						127819F01	88
Dutra Dredging Co.	ABLE BODIED SEA	AMAN					4.0	48.0
Dutra Dredging Co.	DREDGE CHIEF E	NGINEER					1.0	12.0
Dutra Dredging Co.	DRAGTENDER						2.0	24.0
Dutra Dredging Co.	DREDGE MATE						2.0	24.0
Dutra Dredging Co.	DREDGE MESS CO	ООК					1.0	12.0
Dutra Dredging Co.	OILER						2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAIN	I					1.0	12.0
Dutra Dredging Co.	ENGINEER						2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN						2.0	24.0
Total hrs worked to date:	38,684.0 H	rs worked MTD:	7,87	2.0		Total:	22.0	264.0
QUIPMENT HOURS							Idle	Operating
Equipment Name	Description						Hours	Hours
001	Hopper Dredge						0.0	24.0
0002	MV Cape Anne Crewbo						0.0	24.0
000003	Crew Boat - Bay Runne						0.0	0.0
Total operating hrs to date:	5,958.0 Idle hrs M	ITD: 42.0	Opr hrs	MTD:	1,398.0	Tota	l: 0.0	48.0
No mishaps reported to	(Describe mishap	s)						
		s)						
MISHAP REPORTING No mishaps reported to		s)						
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No mishaps reported to	On behalf of the continuaterial used and wo	tractor, I certify th	ring this	Reportin	ng period a	are in com	ct and all e	quipment and
	On behalf of the cont material used and wo plans and specificatio	tractor, I certify th	ring this my know	Reportii ledge, ex	ng period a	are in com ted above.	ct and all e	the contrac

				REPORT NUMBER	D	
CONTRACT	TORS OLIALITY	Y CONTROL REPO	RT (OCP)	176	Page 321 of	1432
		CONSTRUCTION	OKI (QCK)	DATE		
	20001			31 Oct 2019 - TI	hureday	
PROJECT				CONTRACT NUMBER	nursuay	
IDIQ Hopper Dr	redge for Mobile	- Harhor			9 W9127819F018	38
	cage for Mobile		WEATHER	VV3127013D001	O VV31Z1018FUIC	<i></i>
CONTRACTOR Dutra Dredging Co.				aused No Delay		
Data Drouging 00.			Temperat	ure Min 43 °F Max 79 °F		
00 NADDATIVE			No Precip	itation 24 MPH Wind		
QC NARRATIVES ACTIVITIES IN PRO	OCDESS					
		and monitoring activities	o ODESS program	being utilized for daily load	aubmittala	
Endangered Spec	cies Observers on t	board monitoring activitie	es. ODESS program	being utilized for daily load	submiliais.	
GENERAL COMME	ENTS					
		ng the Mobile Shipping disposed of 4 loads in t		100+00 to 450+00 for 1 loat the ODMDS.	ads and stations 245+	00 to
PREP/INITIAL DAT	TES	(Preparatory and initia	l dates held and adv	ance notice)		
Preparatory Inspecti	tions held today					
No preparatory in		l today				
Initial Inspections he	eld today					
No initial inspect	•	1				
ACTIVITY START/I						
Activity No	Description					
	'					
No activities wer	re started or fini	shed todav				
QC REQUIREMEN		•				
Requirement No		Description			Results	
Requirement No	Туре	Description			Results	
<u> </u>	Туре	·			Results	
No QC requireme	Type ents were comp	eleted today	QC Deficiency items	s issued)	Results	
No QC requireme	Type ents were comp	eleted today (Describe QA and	QC Deficiency items	s issued)	Results	
No QC requireme	Type ents were comp	eleted today	QC Deficiency items	s issued)	Results	
No QC requireme	ents were comp EFICIENCY Location	Description	QC Deficiency items	s issued)	Results	
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No QC requiremed ISSUED QA/QC DE Item No No QC Deficience CORRECTED QA/QUITEM No No QC Deficience CONTRACTORS OF Name	ents were comp EFICIENCY Location cy items were iss QC DEFICIENCY Location cy items were co	(Describe QA and Description sued today (Report QC and Q Description	A Deficiency items of the contractors we	orrected) re on site)		
No QC requirements ISSUED QA/QC DE Item No No QC Deficience CORRECTED QA/CO Item No No QC Deficience CONTRACTORS CO Name No Contractors I	ents were comp EFICIENCY Location cy items were iss QC DEFICIENCY Location cy items were co	(Describe QA and Description sued today (Report QC and Q Description prrected today (Report first and/or las	A Deficiency items of the contractors we	orrected) re on site)		
No QC requiremed ISSUED QA/QC DE Item No No QC Deficience CORRECTED QA/OUT Item No No QC Deficience CONTRACTORS OUT NAME No Contractors IN VESSEL ON SITE Dredge Name	ents were comp EFICIENCY Location cy items were iss QC DEFICIENCY Location cy items were co DN SITE had their first or	(Describe QA and Description sued today (Report QC and Q Description prrected today (Report first and/or las	A Deficiency items of the contractors we	orrected) re on site) First Day First Day	Last Day Last Day	
No QC requiremed ISSUED QA/QC DE Item No No QC Deficience CORRECTED QA/Q Item No No QC Deficience CONTRACTORS OF Name No Contractors of VESSEL ON SITE Dredge Name Columbia Hopper Deficience Columbia Hopper D	ents were comp EFICIENCY Location cy items were iss QC DEFICIENCY Location cy items were co DN SITE had their first or	(Describe QA and Description sued today (Report QC and Q Description prrected today (Report first and/or las	A Deficiency items of the contractors we	orrected) re on site) First Day	Last Day	
No QC requirements ISSUED QA/QC DE Item No No QC Deficience CORRECTED QA/O Item No No QC Deficience CONTRACTORS OF Name No Contractors In VESSEL ON SITE Dredge Name	ents were comp EFICIENCY Location cy items were iss QC DEFICIENCY Location cy items were co DN SITE had their first or	(Describe QA and Description sued today (Report QC and Q Description prrected today (Report first and/or las	A Deficiency items of the contractors we	orrected) re on site) First Day First Day	Last Day Last Day	
No QC requiremed ISSUED QA/QC DE Item No No QC Deficience CORRECTED QA/QUITEM No No QC Deficience CONTRACTORS OF Name No Contractors if VESSEL ON SITE Dredge Name Columbia Hopper De Cape Anne Crewbook	ents were comp EFICIENCY Location cy items were iss QC DEFICIENCY Location cy items were co DN SITE had their first or	(Describe QA and Description sued today (Report QC and Q Description prrected today (Report first and/or las	A Deficiency items of the contractors we	orrected) re on site) First Day First Day 5/9/2019	Last Day Last Day 12/25/2019 12/25/2019	Hours
No QC requiremed ISSUED QA/QC DE Item No No QC Deficience CORRECTED QA/Q Item No No QC Deficience CONTRACTORS OF Name No Contractors if VESSEL ON SITE Dredge Name Columbia Hopper Decay Cape Anne Crewbook	ents were comp EFICIENCY Location Cy items were iss QC DEFICIENCY Location Cy items were co DN SITE had their first or	(Describe QA and Description sued today (Report QC and Q Description prrected today (Report first and/or las	A Deficiency items of the contractors we	orrected) re on site) First Day First Day 5/9/2019	Last Day Last Day 12/25/2019	Hours
No QC requiremed ISSUED QA/QC DE Item No No QC Deficience CORRECTED QA/O Item No No QC Deficience CONTRACTORS O Name No Contractors if VESSEL ON SITE Dredge Name Columbia Hopper December December Columbia Hopper December Cape Anne Crewbook LABOR HOURS	ents were comp EFICIENCY Location cy items were iss QC DEFICIENCY Location cy items were co DN SITE had their first or	(Describe QA and Description sued today (Report QC and Q Description prected today (Report first and/or lase)	A Deficiency items of the contractors we	orrected) re on site) First Day First Day 5/9/2019	Last Day Last Day 12/25/2019 12/25/2019 Number of	
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No QC requiremed ISSUED QA/QC DE Item No No QC Deficience CORRECTED QA/Q Item No No QC Deficience CONTRACTORS OF Name No Contractors if VESSEL ON SITE Dredge Name Columbia Hopper Decay Cape Anne Crewbook LABOR HOURS Crew Dutra Dredging Co.	ents were comp EFICIENCY Location Cy items were iss QC DEFICIENCY Location Cy items were co DN SITE had their first or	(Describe QA and Description sued today (Report QC and Q Description prected today (Report first and/or last day on the site	A Deficiency items of the contractors we show that the contractors we show that the contractors we show the contractors we show the contractors we show that the contractors we show the contractors we show the contractors we show that the contractors we show the contractors we can be contracted by the contractors we can be contracted by the contractors which is contracted by the contractors which is contracted by the contractors which is the contractors which is contractors where the contractors we can be contracted by the contra	orrected) re on site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees 1.0	Worked 12.0

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CONTRACTORS	UALITY CONTROL RE	PORT (OCR)		176		F	age 322 c	ot 432
	OG OF CONSTRUCTION			DATE				
					oct 2019 -	Thursday		
ROJECT					ACT NUMBE	<u>_</u>		
IDIQ Hopper Dredge fo	r Mobile Harbor					019 W91	27819F01	88
Dutra Dredging Co.	ABLE BODIED SEAM	MAN					4.0	48.0
Dutra Dredging Co.	DREDGE CHIEF EN	GINEER					1.0	12.0
Dutra Dredging Co.	DRAGTENDER						2.0	24.0
Dutra Dredging Co.	DREDGE MATE						2.0	24.0
Dutra Dredging Co.	DREDGE MESS CO	OK					1.0	12.0
Dutra Dredging Co.	OILER						2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAIN						1.0	12.0
Dutra Dredging Co.	ENGINEER						2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN						2.0	24.0
Total hrs worked to date:	38,948.0 Hrs	s worked MTD:	8,136	6.0		Total:	22.0	264.0
QUIPMENT HOURS								- "
Equipment Name	Description						ldle Hours	Operating Hours
001	Hopper Dredge						0.0	24.0
0002	MV Cape Anne Crewboa	t					0.0	24.0
000003	Crew Boat - Bay Runner						0.0	0.0
Total operating hrs to date:	6,006.0 Idle hrs MT	D: 42.0	Opr hrs l	MTD:	1,446.0	— — Total	: 0.0	48.0
No mishaps reported too	(Describe mishaps))						
)						
MISHAP REPORTING No mishaps reported too)						
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No mishaps reported too	lay		nat thic F	Report is	s complete	and correc	at and all eq	quipment and
		actor, I certify the	ring this	Reportir	ng period a	are in comp	t and all ed	quipment and

				REPORT NUMBER	Page 323 o	f 432
		Y CONTROL REP	` '	177		
L	DAILY LOG OI	F CONSTRUCTION	l	DATE		
				01 Nov 2019 - Fi	riday	
PROJECT				CONTRACT NUMBER		
IDIQ Hopper Dr	edge for Mobil	e Harbor		W9127819D001	9 W9127819F018	38
CONTRACTOR			WEATHER			
Dutra Dredging Co.			Weather (Caused No Delay ture Min 40 °F Max 62 °F		
				pitation 16 MPH Wind		
QC NARRATIVES						
ACTIVITIES IN PRO						
Endangered Spec	cies Observers on	board monitoring activiti	ies. ODESS program	being utilized for daily load s	submittals.	
GENERAL COMME	ENTS					
Dredge Columbia	a continued dred	ging the Mobile Shipp	oing Channel, statio	ns 245+00 to 267+00 for	4 load. Dredge Col	umbia
		ed cell at the ODMDS.			Ç	
PREP/INITIAL DAT	TES	(Preparatory and initia	al dates held and adv	vance notice)		
Preparatory Inspect	tions held today			,		
No preparatory i		d today				
Initial Inspections he	•					
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ACTIVITY START/		.,				
	Description					
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Requirement No No QC requirem ISSUED QA/QC DI Item No No QC Deficience CORRECTED QA/ Item No No QC Deficience CONTRACTORS C	ents were compercised in the compensation of t	Description pleted today (Describe QA and Description ssued today Y (Report QC and Control of the control o	QA Deficiency items of the second sec	ere on site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees 1.0	Worked 12.0
Requirement No No QC requirem ISSUED QA/QC DI Item No No QC Deficience CORRECTED QA/ Item No No QC Deficience CONTRACTORS C	ents were com EFICIENCY Location cy items were is QC DEFICIENC Location cy items were con Ey items were con And their first of	Description pleted today (Describe QA and Description ssued today (Report QC and Control of the standard o	QA Deficiency items of the state of the stat	ere on site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees 1.0 1.0	12.0 12.0
Requirement No No QC requirem ISSUED QA/QC DI Item No No QC Deficience CORRECTED QA/ Item No No QC Deficience CONTRACTORS C	ents were com EFICIENCY Location Ey items were is QC DEFICIENC Location Ey items were con N SITE had their first of	Description pleted today (Describe QA and Description ssued today Y (Report QC and Control of the control o	QA Deficiency items of the state of the stat	ere on site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees 1.0	Worked 12.0

				REPORT	NUMBER			004	f 400
CONTRACTORS O	LIALITY CONTR	OL REPORT (QCR)		177			Pag	je 324 o	f 432
	OG OF CONSTR		ŀ	DATE					
					ov 2019	- Friday	/		
ROJECT					CT NUMBE		,		
IDIQ Hopper Dredge fo	r Mobile Harbor				27819D0		/9127	819F018	88
Dutra Dredging Co.	ABLE BODIE	ED SEAMAN						4.0	48.0
Dutra Dredging Co.	DREDGE CH	HIEF ENGINEER						1.0	12.0
Dutra Dredging Co.	DRAGTEND	ER						2.0	24.0
Dutra Dredging Co.	DREDGE MA	ATE						2.0	24.0
Dutra Dredging Co.	DREDGE MI	ESS COOK						1.0	12.0
Dutra Dredging Co.	OILER							2.0	24.0
Dutra Dredging Co.	DREDGE CA	APTAIN						1.0	12.0
Dutra Dredging Co.	ENGINEER							2.0	24.0
Dutra Dredging Co.	BOAT CAPT	AIN						2.0	24.0
Total hrs worked to date:	39,212.0	Hrs worked MTD:	264	4.0		Total:		22.0	264.0
QUIPMENT HOURS								Idle	Operating
Equipment Name	Description							Hours	Hours
001	Hopper Dredge							0.0	24.0
0002	MV Cape Anne (0.0	24.0
000003	Crew Boat - Bay							0.0	0.0
Total operating hrs to date:	6,054.0 Idl	e hrs MTD: 0.0	Opr hrs	MTD:	48.0	Т	otal:	0.0	48.0
		mishaps)							
No mishaps reported too		шыпарь)							
		шыпарь)							
		шыпарь)							
		шыпарь)							
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MISHAP REPORTING No mishaps reported too		шыпара)							
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		шынара)							
No mishaps reported too	On behalf of the	ne contractor, I certify the	ring this	Reporting	g period	are in c	omplia	nd all eq nce with	uipment and the contract
	On behalf of the material used a plans and speci	ne contractor, I certify the	ring this	Reporting	g period a ept as no	are in c ted abov	omplia	nd all eq nce with	the contract

				REPORT NUMBER	Page 325 of	f 432
		TY CONTROL REPO	` '	178		
I	DAILY LOG O	F CONSTRUCTION	l	DATE		
				02 Nov 2019 - S	aturday	
PROJECT				CONTRACT NUMBER		
IDIQ Hopper D	redge for Mob	ile Harbor		W9127819D001	9 W9127819F018	38
CONTRACTOR			WEATHER			
Dutra Dredging Co).			Caused No Delay cure Min 44 °F Max 67 °F		
				oitation 8 MPH Wind		
QC NARRATIVES						
ACTIVITIES IN PR						
Endangered Spe	ecies Observers or	n board monitoring activiti	ies. ODESS program	being utilized for daily load s	submittals.	
GENERAL COMM	IENTS					
		dging the Mobile Shipp ted cell at the ODMDS.	oing Channel, statio	ns 245+00 to 267+00 for	4 load. Dredge Colu	ımbia
PREP/INITIAL DA	TES	(Preparatory and initia	al dates held and adv	rance notice)		
Preparatory Inspec				,		
No preparatory		eld todav				
Initial Inspections h	•					
No initial inspec	· · · · · · · · · · · · · · · · · · ·					
ACTIVITY START		ay				
Activity No	Description					
No activities we	ere started or fi	nished today				
No activities we		nished today				
QC REQUIREMEN	NTS				D It.	
		nished today Description			Results	
QC REQUIREMENT Requirement No	NTS Type	Description			Results	
QC REQUIREMEN Requirement No No QC requirem	NTS Type nents were com	Description	LOO Deficiency item	- ! d\	Results	
Requirement No No QC requirem ISSUED QA/QC D	Type nents were com DEFICIENCY	Description npleted today (Describe QA and	d QC Deficiency item	s issued)	Results	
QC REQUIREMEN Requirement No No QC requirem	NTS Type nents were com	Description		s issued)	Results	
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Requirement No No QC requirem ISSUED QA/QC D Item No No QC Deficience CORRECTED QA	Type nents were comperior DEFICIENCY Location cy items were i	Description npleted today (Describe QA and Description issued today CY (Report QC and C	QA Deficiency items o		Results	
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Requirement No No QC requirem ISSUED QA/QC D Item No No QC Deficience CORRECTED QA	Type nents were comperior DEFICIENCY Location cy items were i	Description npleted today (Describe QA and Description issued today CY (Report QC and C	QA Deficiency items o		Results	
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Requirement No No QC requirem ISSUED QA/QC D Item No No QC Deficient CORRECTED QA Item No	Type nents were comperior DEFICIENCY Location cy items were in Location cy items were of	Description npleted today (Describe QA and Description issued today CY (Report QC and C	QA Deficiency items (corrected)	Results	
Requirement No No QC requirem ISSUED QA/QC D Item No No QC Deficient CORRECTED QA Item No No QC Deficient	Type nents were comperior DEFICIENCY Location cy items were in Location cy items were of	Description Inpleted today (Describe QA and Description Description CY (Report QC and CODESCRIPTION Description	QA Deficiency items (corrected)		
Requirement No No QC requirem ISSUED QA/QC D Item No No QC Deficient CORRECTED QA Item No No QC Deficient CONTRACTORS	Type nents were comperior DEFICIENCY Location cy items were in Location cy items were of	Description Inpleted today (Describe QA and Description Description CY (Report QC and CODESCRIPTION Description	QA Deficiency items (corrected) ere on site)	Results Last Day	
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Requirement No No QC requirem ISSUED QA/QC D Item No No QC Deficient CORRECTED QA Item No No QC Deficient CONTRACTORS Name No Contractors VESSEL ON SITE	Type nents were com DEFICIENCY Location cy items were in Location cy items were of Location cy items were of Location cy items were of had their first of	Description Inpleted today (Describe QA and Description Description Description CY (Report QC and CODESCRIPTION Description Corrected today (Report first and/or last	QA Deficiency items of the second sec	ere on site) First Day	Last Day	
Requirement No No QC requirem ISSUED QA/QC D Item No No QC Deficience CORRECTED QA Item No No QC Deficience CONTRACTORS Name No Contractors	Type nents were comperior DEFICIENCY Location cy items were in Location cy items were of Consistent were of And their first of	Description Inpleted today (Describe QA and Description Description Description CY (Report QC and CODESCRIPTION Description Corrected today (Report first and/or last	QA Deficiency items of the second sec	corrected) ere on site)		
Requirement No No QC requirem ISSUED QA/QC D Item No No QC Deficient CORRECTED QA Item No No QC Deficient CONTRACTORS Name No Contractors VESSEL ON SITE Dredge Name	Type Type nents were comperitions DEFICIENCY Location cy items were in the control of the cy items were of the	Description Inpleted today (Describe QA and Description Description Description CY (Report QC and CODESCRIPTION Description Corrected today (Report first and/or last	QA Deficiency items of the second sec	ere on site) First Day	Last Day	
Requirement No No QC requirem ISSUED QA/QC D Item No No QC Deficient CORRECTED QA Item No No QC Deficient CONTRACTORS Name No Contractors VESSEL ON SITE Dredge Name Columbia Hopper I Cape Anne Crewbo	Type Type nents were comperitions DEFICIENCY Location cy items were in the control of the cy items were of the	Description Inpleted today (Describe QA and Description Description Description CY (Report QC and CODESCRIPTION Description Corrected today (Report first and/or last	QA Deficiency items of the second sec	ere on site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019	
Requirement No No QC requirem ISSUED QA/QC D Item No No QC Deficience CORRECTED QA Item No No QC Deficience CONTRACTORS Name No Contractors VESSEL ON SITE Dredge Name Columbia Hopper I Cape Anne Crewbo	Type Type nents were comperitions DEFICIENCY Location cy items were in the control of the cy items were of the	Description Inpleted today (Describe QA and Description Issued today CY (Report QC and Control Description Corrected today (Report first and/or last day on the site	QA Deficiency items of the second sec	ere on site) First Day First Day 5/9/2019	Last Day Last Day 12/25/2019 12/25/2019 Number of	Hours
Requirement No No QC requirem ISSUED QA/QC D Item No No QC Deficient CORRECTED QA Item No No QC Deficient CONTRACTORS Name No Contractors VESSEL ON SITE Dredge Name Columbia Hopper I Cape Anne Crewbe LABOR HOURS Crew	Type Type nents were com DEFICIENCY Location cy items were in /QC DEFICIENCY Location cy items were of No SITE had their first of Dredge oat	Description Inpleted today (Describe QA and Description Issued today CY (Report QC and Control Description Corrected today (Report first and/or last day on the site	QA Deficiency items of the second sec	ere on site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees	Worked
Requirement No No QC requirem ISSUED QA/QC D Item No No QC Deficient CORRECTED QA Item No No QC Deficient CONTRACTORS Name No Contractors VESSEL ON SITE Dredge Name Columbia Hopper I Cape Anne Crewbo LABOR HOURS Crew Dutra Dredging Co	Type nents were comperior DEFICIENCY Location cy items were in Location cy items were of Consistent had their first of Dredge oat	Description Inpleted today (Describe QA and Description Issued today CY (Report QC and Control of the corrected today (Report first and/or last day on the site Position SURVEYOR	QA Deficiency items of the second sec	ere on site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees 1.0	Worked 12.0
Requirement No No QC requirem ISSUED QA/QC D Item No No QC Deficience CORRECTED QA Item No No QC Deficience CONTRACTORS Name No Contractors VESSEL ON SITE Dredge Name Columbia Hopper I Cape Anne Crewbo LABOR HOURS Crew Dutra Dredging Co	Type nents were comperior of the contents were comperior of the content of the c	Description Inpleted today (Describe QA and Description Issued today CY (Report QC and Q Description Corrected today (Report first and/or last or last day on the site Position SURVEYOR SAFETY ENGINEER - Q	QA Deficiency items of the state of the stat	ere on site) First Day First Day 5/9/2019	Last Day Last Day 12/25/2019 12/25/2019 Number of Employees 1.0 1.0	12.0 12.0
Requirement No No QC requirem ISSUED QA/QC D Item No No QC Deficient CORRECTED QA Item No No QC Deficient CONTRACTORS Name No Contractors VESSEL ON SITE Dredge Name Columbia Hopper I Cape Anne Crewbo LABOR HOURS Crew Dutra Dredging Co	Type nents were comperitions DEFICIENCY Location cy items were in Location cy items were on Locatio	Description Inpleted today (Describe QA and Description Issued today CY (Report QC and Control of the corrected today (Report first and/or last day on the site Position SURVEYOR	QA Deficiency items of the state of the stat	ere on site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees 1.0	Worked 12.0

				REPORT	NUMBER		_	000	£ 400
CONTRACTORS O	UALITY CONTROL R	PEPORT (OCR)		178			Pag	ge 326 o	† 432
	OG OF CONSTRUCT		-	DATE					
	- 3111201				ov 2019	- Satu	dav		
ROJECT					CT NUMBE		y		
IDIQ Hopper Dredge for	Mobile Harbor						V9127	819F01	88
Dutra Dredging Co.	ABLE BODIED SEA	AMAN				-		4.0	48.0
Dutra Dredging Co.	DREDGE CHIEF E	ENGINEER						1.0	12.0
Dutra Dredging Co.	DRAGTENDER							2.0	24.0
Dutra Dredging Co.	DREDGE MATE							2.0	24.0
Dutra Dredging Co.	DREDGE MESS C	ООК						1.0	12.0
Dutra Dredging Co.	OILER							2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAII	N						1.0	12.0
Dutra Dredging Co.	ENGINEER							2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN							2.0	24.0
Total hrs worked to date:	39,476.0 H	Hrs worked MTD:	528	.0		Total:		22.0	264.0
QUIPMENT HOURS									
Equipment Name	Description							Idle Hours	Operating Hours
001	Hopper Dredge							0.0	24.0
0002	MV Cape Anne Crewbo	oat						0.0	24.0
000003	Crew Boat - Bay Runne							0.0	0.0
Total operating hrs to date:	6,102.0 Idle hrs N		Opr hrs	MTD.	96.0		 Γotal:	0.0	48.0
IISHAP REPORTING No mishaps reported too	(Describe mishap	ps)							
		ps)							
MISHAP REPORTING No mishaps reported too		ps)							
		ps)							
		ps)							
		ntractor, I certify the	ring this	Reporting	period	are in c	omplia	and all eq	uipment and the contract

			REPORT NUMBER	Page 327 of	432
	LITY CONTROL REPORT (C	QCR)	179		
DAILY LOG	OF CONSTRUCTION		DATE		
			03 Nov 2019 - St	unday	
PROJECT			CONTRACT NUMBER		<u> </u>
IDIQ Hopper Dredge for Mo	obile Harbor		W9127819D0019	9 W9127819F018	8
CONTRACTOR		WEATHER			
Dutra Dredging Co.			ed No Delay Min 40 °F Max 68 °F on 4 MPH Wind		
QC NARRATIVES		No Frecipitati	DIT 4 IVIFTI VVIIIU		
ACTIVITIES IN PROGRESS					
Endangered Species Observers	on board monitoring activities. ODE	SS program beir	ng utilized for daily load s	ubmittals.	
05115041 0011151170					
GENERAL COMMENTS	localeira de Malilla Obienia e Oba		045.00 to 007.00 for	4 lead Barden Oak	
disposed of 4 loads in the design	lredging the Mobile Shipping Cha nated cell at the ODMDS. Columbia	lost part of its loa	245+00 to 267+00 for ad on load #546, returned	d to cut to top off.	mbia
PREP/INITIAL DATES	(Preparatory and initial dates I	held and advance	e notice)		
Preparatory Inspections held today					
No preparatory inspections	neid today				
Initial Inspections held today					
No initial inspections held to	oday				
ACTIVITY START/FINISH					
Activity No Description					
No activities were started or	finished today				
QC REQUIREMENTS					
Requirement No Type	Description			Results	
	·			Results	
No QC requirements were co	ompleted today	ficiency items iss	ued)	Results	
No QC requirements were co	ompleted today (Describe QA and QC Def	ficiency items iss	ued)	Results	
No QC requirements were co	ompleted today	ficiency items iss	ued)	Results	
No QC requirements were co	ompleted today (Describe QA and QC Def	ficiency items iss	ued)	Results	
No QC requirements were consistency Item No Location No QC Deficiency items were	Ompleted today (Describe QA and QC Def Description e issued today	<u> </u>	, , , , , , , , , , , , , , , , , , ,	Results	
No QC requirements were co	Ompleted today (Describe QA and QC Def Description e issued today	<u> </u>	, , , , , , , , , , , , , , , , , , ,	Results	
No QC requirements were consistency Item No Location No QC Deficiency items were consistency items.	Ompleted today (Describe QA and QC Def Description e issued today NCY (Report QC and QA Defici	<u> </u>	, , , , , , , , , , , , , , , , , , ,	Results	
No QC requirements were considered to the property of the prop	Description (Describe QA and QC Def Description e issued today NCY (Report QC and QA Defici	<u> </u>	, , , , , , , , , , , , , , , , , , ,	Results	
No QC requirements were considered by the No Location No QC Deficiency items were CORRECTED QA/QC DEFICIENT Item No Location No QC Deficiency items were considered by the No Location items were considered by the No QC Deficiency items were considered	Describe QA and QC Def Description e issued today NCY (Report QC and QA Deficition) Description	iency items corre	cted)	Results	
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No QC requirements were considered by the second se	Describe QA and QC Def Description e issued today NCY (Report QC and QA Deficition) Description	iency items corre	cted)	Results Last Day	
No QC requirements were considered by the second se	(Describe QA and QC Def Description e issued today NCY (Report QC and QA Defici Description e corrected today (Report first and/or last day co	iency items corre	cted)		
No QC requirements were consumer to the property of the proper	(Describe QA and QC Def Description e issued today NCY (Report QC and QA Defici Description e corrected today (Report first and/or last day co	iency items corre	cted)		
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No QC requirements were considered by the second se	(Describe QA and QC Def Description e issued today NCY (Report QC and QA Defici Description e corrected today (Report first and/or last day co	iency items corre	n site) First Day	Last Day Last Day	
No QC requirements were considered by the second se	(Describe QA and QC Def Description e issued today NCY (Report QC and QA Defici Description e corrected today (Report first and/or last day co	iency items corre	r site) First Day First Day 5/9/2019	Last Day Last Day 12/25/2019	
No QC requirements were considered by the second se	(Describe QA and QC Def Description e issued today NCY (Report QC and QA Defici Description e corrected today (Report first and/or last day co	iency items corre	n site) First Day	Last Day Last Day	
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No QC requirements were consistency Item No Location No QC Deficiency items were CORRECTED QA/QC DEFICIENT Item No Location No QC Deficiency items were CONTRACTORS ON SITE Name No Contractors had their first VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew	(Describe QA and QC Def Description e issued today NCY (Report QC and QA Defici Description e corrected today (Report first and/or last day co	iency items corre	r site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees	Worked
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No QC requirements were co ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were CORRECTED QA/QC DEFICIE Item No Location No QC Deficiency items were CONTRACTORS ON SITE Name No Contractors had their firs VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew Dutra Dredging Co. Dutra Dredging Co.	(Describe QA and QC Def Description e issued today NCY (Report QC and QA Defici Description e corrected today (Report first and/or last day co	iency items corre	r site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees	Worked
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				REPORT	NUMBER				f 400
CONTRACTORS	ΙΙΔΙ ΙΤΥ CONTP	OL REPORT (QCR)		179			Pag	je 328 o	t 432
	OG OF CONSTR			DATE					
• -					ov 2019	- Sund	av		
ROJECT					CT NUMBE		~ <i>,</i>		
IDIQ Hopper Dredge fo	r Mobile Harbor				27819D0		V 9127	819F018	88
Dutra Dredging Co.	ABLE BODIE	ED SEAMAN						4.0	48.0
Dutra Dredging Co.	DREDGE CH	HIEF ENGINEER						1.0	12.0
Dutra Dredging Co.	DRAGTEND	ER						2.0	24.0
Dutra Dredging Co.	DREDGE MA	ATE						2.0	24.0
Dutra Dredging Co.	DREDGE MI	ESS COOK						1.0	12.0
Dutra Dredging Co.	OILER							2.0	24.0
Dutra Dredging Co.	DREDGE CA	APTAIN						1.0	12.0
Dutra Dredging Co.	ENGINEER							2.0	24.0
Dutra Dredging Co.	BOAT CAPT	AIN						2.0	24.0
Total hrs worked to date:	39,740.0	Hrs worked MTD:	792	2.0		Total:		22.0	264.0
QUIPMENT HOURS								Idle	Operating
Equipment Name	Description							Hours	Hours
001	Hopper Dredge							0.0	24.0
0002	MV Cape Anne (Crewboat						0.0	24.0
000003	Crew Boat - Bay	Runner						0.0	0.0
Total operating hrs to date:	6,150.0 Idl	e hrs MTD: 0.0	Opr hrs	MTD:	144.0		otal:	0.0	48.0
	(Describe	mishaps)							
No mishaps reported too		mishaps)							
		mishaps)							
		mishaps)							
		mishaps)							
		mishaps)							
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		mishaps)							
		mishaps)							
MISHAP REPORTING No mishaps reported too		mishaps)							
		mishaps)							
No mishaps reported too	On behalf of the	ne contractor, I certify the	ring this	Reporting	g period	are in c	omplia	nd all eq	uipment and
	On behalf of the	ne contractor, I certify the	ring this	Reporting	g period	are in c	omplia	ind all eq	uipment and the contract

			REPORT NUMBER	Dama 200	f 420
CONTRACTORS O	UALITY CONTROL REPORT (C	OCR)	180	Page 329 o	1432
	OG OF CONSTRUCTION	x Oity	DATE		
			04 Nov 2019 - M	onday	
PROJECT			CONTRACT NUMBER		
IDIQ Hopper Dredge fo	r Mobile Harbor			9 W9127819F018	38
CONTRACTOR		WEATHER			
Dutra Dredging Co.		Temperatu	aused No Delay re Min 46 °F Max 73 °F tation 4 MPH Wind		
QC NARRATIVES					
ACTIVITIES IN PROGRESS					
Endangered Species Obse	rvers on board monitoring activities. ODE	SS program b	peing utilized for daily load s	submittals.	
GENERAL COMMENTS					
	ed dredging the Mobile Shipping Char lesignated cell at the ODMDS.	nnel, stations	s 245+00 to 267+00 for 3	3 loads. Dredge Coli	umbia
PREP/INITIAL DATES	(Preparatory and initial dates I	held and adva	ince notice)		
Preparatory Inspections held	, ,		,		
No preparatory inspection					
Initial Inspections held today					
No initial inspections he	ld today				
ACTIVITY START/FINISH	.a touuy				
Activity No Description	on				
				Results	
QC REQUIREMENTS Requirement No Type	Description			Results	
QC REQUIREMENTS Requirement No Type No QC requirements we	Description re completed today	ficional itama	icquad)	Results	
QC REQUIREMENTS Requirement No Type No QC requirements we ISSUED QA/QC DEFICIEN	Description re completed today CY (Describe QA and QC Def	ficiency items	issued)	Results	
QC REQUIREMENTS Requirement No Type No QC requirements we	Description re completed today	ficiency items	issued)	Results	
QC REQUIREMENTS Requirement No Type No QC requirements we ISSUED QA/QC DEFICIEN	Description re completed today CY (Describe QA and QC Def	ficiency items	issued)	Results	
Requirement No Type No QC requirements we ISSUED QA/QC DEFICIEN Item No Location	Description re completed today CY (Describe QA and QC Def Description were issued today			Results	
Requirement No Type No QC requirements we ISSUED QA/QC DEFICIEN Item No Location No QC Deficiency items	Description re completed today CY (Describe QA and QC Def Description were issued today			Results	
Requirement No Type No QC requirements we ISSUED QA/QC DEFICIEN Item No Location No QC Deficiency items CORRECTED QA/QC DEF Item No Location No QC Deficiency items	Description re completed today CY (Describe QA and QC Def Description were issued today ICIENCY (Report QC and QA Defici	iency items co	orrected)	Results	
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Requirement No Type No QC requirements we ISSUED QA/QC DEFICIEN Item No Location No QC Deficiency items CORRECTED QA/QC DEFITEM Item No Location No QC Deficiency items CONTRACTORS ON SITE Name	Description re completed today CY (Describe QA and QC Def Description were issued today ICIENCY (Report QC and QA Defici Description were corrected today (Report first and/or last day co	iency items co	orrected) e on site)		
Requirement No Type No QC requirements we ISSUED QA/QC DEFICIEN Item No Location No QC Deficiency items CORRECTED QA/QC DEFITEM No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had thei	Description re completed today CY (Describe QA and QC Def Description were issued today ICIENCY (Report QC and QA Defici Description were corrected today	iency items co	orrected) e on site)		
Requirement No Type No QC requirements we ISSUED QA/QC DEFICIEN Item No Location No QC Deficiency items CORRECTED QA/QC DEFITEM No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had theivessel on SITE	Description re completed today CY (Describe QA and QC Def Description were issued today ICIENCY (Report QC and QA Defici Description were corrected today (Report first and/or last day co	iency items co	e on site) First Day	Last Day	
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Requirement No Type No QC requirements we ISSUED QA/QC DEFICIEN Item No Location No QC Deficiency items CORRECTED QA/QC DEFITEM No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE Dredge Name Columbia Hopper Dredge	Description re completed today CY (Describe QA and QC Def Description were issued today ICIENCY (Report QC and QA Defici Description were corrected today (Report first and/or last day co	iency items co	Prirected) e on site) First Day First Day 5/9/2019	Last Day Last Day 12/25/2019	
Requirement No Type No QC requirements we ISSUED QA/QC DEFICIEN Item No Location No QC Deficiency items CORRECTED QA/QC DEFITEM Item No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had thei VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat	Description re completed today CY (Describe QA and QC Def Description were issued today ICIENCY (Report QC and QA Defici Description were corrected today (Report first and/or last day co	iency items co	e on site) First Day	Last Day	
Requirement No Type No QC requirements we ISSUED QA/QC DEFICIEN Item No Location No QC Deficiency items CORRECTED QA/QC DEFITEM No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS	Description re completed today CY (Describe QA and QC Def Description were issued today ICIENCY (Report QC and QA Defici Description were corrected today (Report first and/or last day co	iency items co	Prirected) e on site) First Day First Day 5/9/2019	Last Day Last Day 12/25/2019	Hours
Requirement No Type No QC requirements we ISSUED QA/QC DEFICIEN Item No Location No QC Deficiency items CORRECTED QA/QC DEFITEM No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had thei VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew	Description re completed today CY (Describe QA and QC Def Description were issued today ICIENCY (Report QC and QA Defici Description were corrected today (Report first and/or last day co	iency items co	Prirected) e on site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees	Worked
Requirement No Type No QC requirements we ISSUED QA/QC DEFICIEN Item No Location No QC Deficiency items CORRECTED QA/QC DEFICIEN Item No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had thei VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew Dutra Dredging Co.	Description re completed today CY (Describe QA and QC Def Description were issued today ICIENCY (Report QC and QA Defici Description were corrected today (Report first and/or last day co	iency items co	Prirected) e on site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees 1.0	
Requirement No Type No QC requirements we ISSUED QA/QC DEFICIEN Item No Location No QC Deficiency items CORRECTED QA/QC DEFITEM Item No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew Dutra Dredging Co. Dutra Dredging Co.	Description re completed today CY (Describe QA and QC Def Description were issued today ICIENCY (Report QC and QA Defici Description were corrected today (Report first and/or last day co	ontractors wer	Prirected) e on site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees 1.0 1.0	Worked
Requirement No Type No QC requirements we ISSUED QA/QC DEFICIEN Item No Location No QC Deficiency items CORRECTED QA/QC DEFICIEN Item No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had thei VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew Dutra Dredging Co.	Description re completed today CY (Describe QA and QC Def Description were issued today ICIENCY (Report QC and QA Defici Description were corrected today (Report first and/or last day co	ency items co	Prirected) e on site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees 1.0	Worked 12.0

				REPORT	NUMBER)		f 400
CONTRACTORS Q	IIAI ITY CONTPO	I REPORT (OCP)		180			Pag	ge 330 o	† 432
	OG OF CONSTRU		 	DATE					
5/11212		· · · · ·			ov 2019	- Mono	lav		
ROJECT					CT NUMBE		iay		
IDIQ Hopper Dredge for	r Mobile Harbor						V9127	819F01	88
Dutra Dredging Co.	ABLE BODIE	O SEAMAN		77012	-701000	,010 V	10121	4.0	48.0
Dutra Dredging Co.		EF ENGINEER						1.0	12.0
Dutra Dredging Co.	DRAGTENDE							2.0	24.0
Dutra Dredging Co.	DREDGE MA							2.0	24.0
Dutra Dredging Co.	DREDGE MES							1.0	12.0
Dutra Dredging Co.	OILER							2.0	24.0
Dutra Dredging Co.	DREDGE CAF	ΡΤΔΙΝΙ						1.0	12.0
Dutra Dredging Co.	ENGINEER	IAIIV						2.0	24.0
Dutra Dredging Co.	BOAT CAPTA	.IN						2.0	24.0
Total hrs worked to date:	40,004.0	Hrs worked MTD:	1,056	5.0		Total:		22.0	264.0
QUIPMENT HOURS								Idle	Operating
Equipment Name	Description							Hours	Hours
001	Hopper Dredge							0.0	24.0
0002	MV Cape Anne Cr	rewboat						0.0	24.0
000003	Crew Boat - Bay F	Runner						0.0	0.0
Total operating hrs to date:	6,198.0 Idle	hrs MTD: 0.0	Opr hrs	MTD:	192.0	-	Γotal:	0.0	48.0
IISHAP REPORTING No mishaps reported too	(Describe m	ishaps)							
		ishaps)							
		ishaps)							
MISHAP REPORTING No mishaps reported too		ishaps)							
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		ishaps)							
		ishaps)							
		ishaps)							
		ishaps)							
No mishaps reported too	lay								
	On behalf of the material used ar	e contractor, I certify the dwork performed durications, to the best of r	ring this	Reporting	g period	are in c	omplia	and all eq	uipment and the contract

		REPORT NUMBER	Page 331 of	432
CONTRACTORS QUALITY CONTRO		181		
DAILY LOG OF CONSTR	RUCTION	DATE		
		05 Nov 2019 - To	uesday	
PROJECT		CONTRACT NUMBER		
IDIQ Hopper Dredge for Mobile Harbor		W9127819D001	9 W9127819F018	88
CONTRACTOR	WEATHER	•		
Dutra Dredging Co.		aused No Delay		
		re Min 42 °F Max 75 °F ation No Wind		
QC NARRATIVES	<u> </u>			
ACTIVITIES IN PROGRESS				
Endangered Species Observers on board monito	ring activities. ODESS program l	peing utilized for daily load s	submittals.	
GENERAL COMMENTS				
Dredge Columbia continued dredging the Mol	hile Shinning Channel stations	: 245+00 to 267+00 for 1	3 loads Dredge Colu	ımhia
disposed of 4 loads in the designated cell at the C		243100 10 207100 101 3	o loads. Diedge Cold	iiiibia
PREP/INITIAL DATES (Preparator	ry and initial dates held and adva	nce notice)		
, ,	., and initial dates held and adve			
Preparatory Inspections held today No preparatory inspections held today				
Initial Inspections held today				
No initial inspections held today ACTIVITY START/FINISH				
Activity No Description				
No activities were started as finished to day				
No activities were started or finished today	<u>y</u>			
QC REQUIREMENTS				
Requirement No Type Description	on		Results	
No OC requirements were completed today	.,			
No QC requirements were completed today	-	inquad)		
SSUED QA/QC DEFICIENCY (Descri	ibe QA and QC Deficiency items	issued)		
SSUED QA/QC DEFICIENCY (Descri	-	issued)		
Item No Location C	ibe QA and QC Deficiency items Description	issued)		
SSUED QA/QC DEFICIENCY (Descri	ibe QA and QC Deficiency items Description	, 		
Issued QA/QC DEFICIENCY (Description No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report	ibe QA and QC Deficiency items Description I t QC and QA Deficiency items co	, 		
Issued QA/QC DEFICIENCY (Description No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report	ibe QA and QC Deficiency items Description	, 		
SSUED QA/QC DEFICIENCY (Descri	ibe QA and QC Deficiency items Description I t QC and QA Deficiency items co	, 		
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SSUED QA/QC DEFICIENCY (Descri	ibe QA and QC Deficiency items Description I t QC and QA Deficiency items of Description day	orrected) e on site)	Last Day	
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SSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY Item No Location No QC Deficiency items were corrected to CONTRACTORS ON SITE Name No Contractors had their first or last day of VESSEL ON SITE	ible QA and QC Deficiency items Description It QC and QA Deficiency items co Description day st and/or last day contractors were	e on site) First Day	,	
SSUED QA/QC DEFICIENCY Item No Location E No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Reported to the contractors of the contractors had their first or last day of the contractors of the contractors of the contractors of the contractors had their first or last day of the contractors of th	ible QA and QC Deficiency items Description It QC and QA Deficiency items co Description day st and/or last day contractors were	e on site) First Day	Last Day	
SSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY Item No Location No QC Deficiency items were corrected to CONTRACTORS ON SITE Name No Contractors had their first or last day of VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat	ible QA and QC Deficiency items Description It QC and QA Deficiency items co Description day st and/or last day contractors were	e on site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019	Hours
SSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY Item No Location No QC Deficiency items were corrected to CONTRACTORS ON SITE Name No Contractors had their first or last day of VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat	ible QA and QC Deficiency items Description It QC and QA Deficiency items co Description day st and/or last day contractors were	e on site) First Day First Day 5/9/2019	Last Day 12/25/2019	Hours
SSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY Item No Location No QC Deficiency items were corrected to CONTRACTORS ON SITE Name No Contractors had their first or last day of VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat ABOR HOURS	ible QA and QC Deficiency items Description It QC and QA Deficiency items of Description day st and/or last day contractors were on the site	e on site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of	
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SSUED QA/QC DEFICIENCY Item No Location D No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report Item No Location D No QC Deficiency items were corrected to CONTRACTORS ON SITE (Report first Name No Contractors had their first or last day of VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew Position Dutra Dredging Co. SURVEYOR Dutra Dredging Co. SAFETY ENG	ible QA and QC Deficiency items Description It QC and QA Deficiency items of Description Iday St and/or last day contractors were In the site	e on site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees 1.0	Worked 12.0
Item No Location Corrected today CORRECTED QA/QC DEFICIENCY (Report Item No Location Corrected today No QC Deficiency items were corrected today No QC Deficiency items were corrected today No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first Name No Contractors had their first or last day of VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew Position Dutra Dredging Co. SURVEYOR Dutra Dredging Co. SAFETY ENG Dutra Dredging Co. ENVIRON-Co	ible QA and QC Deficiency items Description It QC and QA Deficiency items of Description day st and/or last day contractors were on the site GINEER - ON SITE	e on site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees 1.0 1.0	12.0 12.0

				REPORT	NUMBER		D- 1		f 420
CONTRACTORS O	UALITY CONTR	OL REPORT (QCR)		181			Pag	ge 332 o	1 432
	OG OF CONSTR		r	DATE					
				05 No	ov 2019	- Tues	dav		
ROJECT					CT NUMBE				
IDIQ Hopper Dredge for	r Mobile Harbor			W912	27819D0	019 V	V9127	819F01	88
Dutra Dredging Co.		ED SEAMAN						4.0	48.0
Dutra Dredging Co.	DREDGE CI	HIEF ENGINEER						1.0	12.0
Dutra Dredging Co.	DRAGTEND	ER						2.0	24.0
Dutra Dredging Co.	DREDGE MA	ATE						2.0	24.0
Dutra Dredging Co.	DREDGE M	ESS COOK						1.0	12.0
Dutra Dredging Co.	OILER							2.0	24.0
Dutra Dredging Co.	DREDGE CA	APTAIN						1.0	12.0
Dutra Dredging Co.	ENGINEER							2.0	24.0
Dutra Dredging Co.	BOAT CAPT	AIN						2.0	24.0
Total hrs worked to date:	40,268.0	Hrs worked MTD:	1,320	0.0		Total:		22.0	264.0
QUIPMENT HOURS								Idle	Operating
Equipment Name	Description							Hours	Hours
001	Hopper Dredge							0.0	24.0
0002	MV Cape Anne	Crewboat						0.0	24.0
000003	Crew Boat - Bay	Runner						0.0	0.0
Total operating hrs to date:	6,246.0 Idl	e hrs MTD: 0.0	Opr hrs	MTD:	240.0		Fotal:	0.0	48.0
	(Describe	mishaps)							
IISHAP REPORTING No mishaps reported too		mishaps)							
IISHAP REPORTING No mishaps reported too		mishaps)							
		mishaps)							
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	lay		hat this !	Report is	complete	and co	orrect a	ind all ed	uipment and
No mishaps reported too	On behalf of the	ne contractor, I certify the and work performed durifications, to the best of i	ring this	Reporting	g period	are in c	omplia	nd all eq	uipment and the contract

			REPORT NUMBER	Dogg 222 -4	122
CONTRACTORS O	UALITY CONTROL REPORT (C	OCR)	182	Page 333 of	432
	OG OF CONSTRUCTION	x Orty	DATE		
			06 Nov 2019 - W	lednesday	
PROJECT			CONTRACT NUMBER	Carlocacy	
IDIQ Hopper Dredge for	r Mobile Harbor			9 W9127819F018	38
CONTRACTOR		WEATHER			
Dutra Dredging Co.		Temperatur	used No Delay e Min 46 °F Max 73 °F		
QC NARRATIVES		No Precipita	ation No Wind		
ACTIVITIES IN PROGRESS					
	vers on board monitoring activities. ODE	SS program be	eing utilized for daily load s	submittals	
aage.ea epee.ee ezee.		pg. a	og a <u>_</u> oa io. aa, ioaa o		
GENERAL COMMENTS					
	ed dredging the Mobile Shipping Char esignated cell at the ODMDS.	nnel, stations	245+00 to 267+00 for 4	1 loads. Dredge Colւ	ımbia
PREP/INITIAL DATES	(Preparatory and initial dates I	held and advar	nce notice)		
Preparatory Inspections held t	today				
No preparatory inspection					
Initial Inspections held today					
No initial inspections hel	ld today				
ACTIVITY START/FINISH	-				
Activity No Descriptio	on				
7.tourny 1.to 2.compute					
	-				
QC REQUIREMENTS Requirement No Type	Description			Results	
No QC requirements wer	re completed today			Results	
Requirement No Type No QC requirements wer	re completed today	ficiency items i	ssued)	Results	
Requirement No Type No QC requirements wer	re completed today	ficiency items i:	ssued)	Results	
Requirement No Type No QC requirements wer ISSUED QA/QC DEFICIENC	re completed today CY (Describe QA and QC Def Description	ficiency items i	ssued)	Results	
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Requirement No Type No QC requirements wer ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items of	re completed today CY (Describe QA and QC Def Description were issued today			Results	
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Requirement No Type No QC requirements wer ISSUED QA/QC DEFICIENC Item No Location No QC Deficiency items of the contractor of the cont	re completed today CY (Describe QA and QC Def Description were issued today CIENCY (Report QC and QA Defici Description were corrected today (Report first and/or last day co	iency items cor	First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees	Worked

				REPORT	NUMBER		D-	ao 224 -	f 422
CONTRACTORS O	UALITY CONTR	OL REPORT (QCR)		182			Pa	ge 334 o	1 432
	OG OF CONSTR			DATE					
				06 N	ov 2019	- Wedn	esda	V	
ROJECT					CT NUMBE			<i>,</i>	
DIQ Hopper Dredge fo	r Mobile Harbor				27819D0		9127	'819F01	88
Outra Dredging Co.	ABLE BODIE	ED SEAMAN						4.0	48.0
Outra Dredging Co.	DREDGE CH	HIEF ENGINEER						1.0	12.0
Outra Dredging Co.	DRAGTEND	ER						2.0	24.0
Outra Dredging Co.	DREDGE MA	ATE						2.0	24.0
Outra Dredging Co.	DREDGE MI	ESS COOK						1.0	12.0
Outra Dredging Co.	OILER							2.0	24.0
Outra Dredging Co.	DREDGE CA	APTAIN						1.0	12.0
Outra Dredging Co.	ENGINEER							2.0	24.0
Outra Dredging Co.	BOAT CAPT	AIN						2.0	24.0
Total hrs worked to date:	40,532.0	Hrs worked MTD:	1,58	4.0		Total:		22.0	264.0
QUIPMENT HOURS								Idle	Operating
Equipment Name	Description							Hours	Hours
001	Hopper Dredge							0.0	24.0
0002	MV Cape Anne (Crewboat						0.0	24.0
000003	Crew Boat - Bay	Runner						0.0	0.0
otal operating hrs to date:	6,294.0 Idle	e hrs MTD: 0.0	Opr hrs	MTD:	288.0	Т	otal:	0.0	48.0
ISHAP REPORTING No mishaps reported too	(Describe i	mishaps)							
		mishaps)							
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lo mishaps reported to	On behalf of the	ne contractor, I certify t	ring this	Reportin	g period	are in co	omplia	and all eq	uipment and
	On behalf of the material used a plans and speci	ne contractor, I certify t	ring this	Reportin ledge, exc	g period	are in co	omplia	and all eq	the contrac

			REPORT NUMBER	Da 205	120
CONTRACTORS	QUALITY CONTROL REPORT (QCR)	183	Page 335 o	432
	LOG OF CONSTRUCTION	gort,	DATE		
			07 Nov 2019 - TI	hursday	
PROJECT			CONTRACT NUMBER	· · · · · · · · · · · · · · · · · · ·	
IDIQ Hopper Dredge fo	or Mobile Harbor			9 W9127819F018	38
CONTRACTOR		WEATHER	1		
Dutra Dredging Co.		Temperatu	aused No Delay ıre Min 66 °F Max 81 °F tation No Wind		
QC NARRATIVES	·				
ACTIVITIES IN PROGRESS					
Endangered Species Obse	ervers on board monitoring activities. ODE	ESS program	being utilized for daily load s	submittals.	
GENERAL COMMENTS					
	ued dredging the Mobile Shipping Chadesignated cell at the ODMDS.	annel, stations	s 245+00 to 267+00 for 4	4 loads. Dredge Coli	ımbia
PREP/INITIAL DATES	(Preparatory and initial dates	held and adva	ance notice)		
Preparatory Inspections held	, ,		•		
No preparatory inspecti					
Initial Inspections held today	•				
No initial inspections he					
ACTIVITY START/FINISH					
	ion				
Activity No Description	ion				
QC REQUIREMENTS	ed or finished today			Results	
QC REQUIREMENTS Requirement No Type	Description			Results	
QC REQUIREMENTS Requirement No Type No QC requirements we	Description ere completed today	6.	·1)	Results	
QC REQUIREMENTS Requirement No Type No QC requirements we ISSUED QA/QC DEFICIENT	Description ere completed today ICY (Describe QA and QC De	ficiency items	issued)	Results	
QC REQUIREMENTS Requirement No Type No QC requirements we	Description ere completed today ICY (Describe QA and QC De	ficiency items	issued)	Results	
QC REQUIREMENTS Requirement No Type No QC requirements we ISSUED QA/QC DEFICIENT	Description ere completed today ICY (Describe QA and QC De Description	ficiency items	issued)	Results	
Requirement No Type No QC requirements we ISSUED QA/QC DEFICIEN Item No Location	Description Pere completed today ICY (Describe QA and QC De Description S were issued today			Results	
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Requirement No Type No QC requirements we ISSUED QA/QC DEFICIEN Item No Location No QC Deficiency items CORRECTED QA/QC DEFI Item No Location No QC Deficiency items CONTRACTORS ON SITE Name	Description Pere completed today ICY (Describe QA and QC Description Description Description Description Description Report QC and QA Defice Description Report First and/or last day contact to the complete to the	ciency items co	orrected) The on site)		
Requirement No Type No QC requirements we ISSUED QA/QC DEFICIEN Item No Location No QC Deficiency items CORRECTED QA/QC DEFI Item No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had the	Description Pere completed today ICY (Describe QA and QC De Description Sewere issued today FICIENCY (Report QC and QA Deficient Description) Sewere corrected today	ciency items co	orrected) The on site)		
Requirement No Type No QC requirements we ISSUED QA/QC DEFICIEN Item No Location No QC Deficiency items CORRECTED QA/QC DEFI Item No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had the	Description Pere completed today ICY (Describe QA and QC Description Description Description Description Description Report QC and QA Defice Description Report First and/or last day contact to the complete to the	ciency items co	orrected) The on site)		
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Requirement No Type No QC requirements we ISSUED QA/QC DEFICIEN Item No Location No QC Deficiency items CORRECTED QA/QC DEFITEM No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had the VESSEL ON SITE Dredge Name Columbia Hopper Dredge	Description Pere completed today ICY (Describe QA and QC Description Description Description Description Description Completed today Report QC and QA Defice Description Description	ciency items co	First Day 5/9/2019	Last Day Last Day 12/25/2019	
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Requirement No Type No QC requirements we ISSUED QA/QC DEFICIEN Item No Location No QC Deficiency items CORRECTED QA/QC DEFITEM Item No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had the VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS	Description Pere completed today ICY (Describe QA and QC Description Description Description Description Description Report QC and QA Defice Description The contract of today Report first and/or last day on the site	ciency items co	First Day 5/9/2019	Last Day Last Day 12/25/2019 12/25/2019 Number of	
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Requirement No Type No QC requirements we ISSUED QA/QC DEFICIEN Item No Location No QC Deficiency items CORRECTED QA/QC DEFILEM Item No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had the VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew Dutra Dredging Co.	Description Pre completed today ICY (Describe QA and QC Description) Rewere issued today FICIENCY (Report QC and QA Defice Description) Rewere corrected today Report first and/or last day on the site Position SURVEYOR	ciency items or	First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees 1.0	Worked 12.0

	UALITY CONTROL REI			183	NUMBER		Pag	je 336 o	f 432
DAILY L	OG OF CONSTRUCTIO	'IN		DATE	00 15	Τ.			
					ov 2019		day		
OJECT	r Mobilo Harbar				CT NUMBE		10407	040504	00
IDIQ Hopper Dredge fo Dutra Dredging Co.	ABLE BODIED SEAM	14 N		VV912	27819D0	JU 19 V	V9 127	4.0	48.0
Outra Dredging Co.	DREDGE CHIEF ENG							1.0	12.0
Outra Dredging Co.	DRAGTENDER	SINCER						2.0	24.0
Outra Dredging Co.	DREDGE MATE							2.0	24.0
Outra Dredging Co.	DREDGE MESS COO	OK.						1.0	12.0
	OILER	JK.							24.0
Outra Dredging Co. Outra Dredging Co.	DREDGE CAPTAIN							2.0 1.0	12.0
Outra Dredging Co. Outra Dredging Co.	ENGINEER							2.0	24.0
Outra Dredging Co.	BOAT CAPTAIN							2.0	24.0
Γotal hrs worked to date:	40,796.0 Hrs	worked MTD:	1,848	3.0		Total:		22.0	264.0
QUIPMENT HOURS								Idle	Operating
Equipment Name	Description							Hours	Hours
001	Hopper Dredge							0.0	24.0
0002	MV Cape Anne Crewboat							0.0	24.0
000003	Crew Boat - Bay Runner							0.0	0.0
otal operating hrs to date:	6,342.0 Idle hrs MTI	D: 0.0	Opr hrs I	MTD:	336.0	Т	otal:	0.0	48.0
	(Describe mishaps)								
SHAP REPORTING No mishaps reported too									
lo mishaps reported to	On behalf of the contra	actor, I certify th							
	day	actor, I certify the	ring this	Reporting	g period	are in c	omplia		

			REPORT NUMBER	Dogg 227 -	f 422
CONTRACTORS O	UALITY CONTROL REPORT (C	OCR)	184	Page 337 o	1 432
	OG OF CONSTRUCTION	,	DATE		
			08 Nov 2019 - Fr	ridav	
PROJECT			CONTRACT NUMBER	<i>J</i>	
IDIQ Hopper Dredge fo	r Mobile Harbor			9 W9127819F018	38
CONTRACTOR		WEATHER	1		
Dutra Dredging Co.		Temperatu	nused No Delay re Min 41 °F Max 74 °F ation No Wind		
QC NARRATIVES	<u> </u>	•			
ACTIVITIES IN PROGRESS					
Endangered Species Obse	rvers on board monitoring activities. ODE	SS program b	eing utilized for daily load s	submittals.	
GENERAL COMMENTS					
	ed dredging the Mobile Shipping Challesignated cell at the ODMDS.	nnel, stations	245+00 to 267+00 for 3	3 loads. Dredge Col	umbia
PREP/INITIAL DATES	(Preparatory and initial dates I	held and adva	nce notice)		
Preparatory Inspections held	today		•		
No preparatory inspection	•				
Initial Inspections held today	-				
No initial inspections he	ld today				
ACTIVITY START/FINISH	-				
Activity No Description	on				
	· · · · · · · · · · · · · · · · · · ·			Results	
QC REQUIREMENTS Requirement No Type	Description			Results	
QC REQUIREMENTS Requirement No Type No QC requirements we	Description re completed today	ficiency itams	(baussi	Results	
QC REQUIREMENTS Requirement No Type No QC requirements well ISSUED QA/QC DEFICIEN	Description re completed today CY (Describe QA and QC Def	ficiency items	issued)	Results	
QC REQUIREMENTS Requirement No Type No QC requirements we	Description re completed today	ficiency items	issued)	Results	
Requirement No Type No QC requirements well ISSUED QA/QC DEFICIEN Item No Location No QC Deficiency items	Description re completed today CY (Describe QA and QC Def Description were issued today	ficiency items	issued)	Results	
Requirement No Type No QC requirements were ISSUED QA/QC DEFICIEN Item No Location	Description re completed today CY (Describe QA and QC Def Description were issued today			Results	
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Requirement No Type No QC requirements were supposed to the process of the proce	Description re completed today CY (Describe QA and QC Def Description were issued today ICIENCY (Report QC and QA Defici			Results	
Requirement No Type No QC requirements wellSSUED QA/QC DEFICIEN Item No Location No QC Deficiency items CORRECTED QA/QC DEFI Item No Location No QC Deficiency items	Description re completed today CY (Describe QA and QC Definition Description were issued today ICIENCY (Report QC and QA Deficient Description)			Results	
Requirement No Type No QC requirements well ISSUED QA/QC DEFICIEN Item No Location No QC Deficiency items CORRECTED QA/QC DEFICIEN Item No Location No QC Deficiency items	Description re completed today CY (Describe QA and QC Definition Description were issued today ICIENCY (Report QC and QA Deficient Description)	iency items co	rrected)	Results	
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Requirement No Type No QC requirements well ISSUED QA/QC DEFICIEN Item No Location No QC Deficiency items CORRECTED QA/QC DEFILEM Item No Location No QC Deficiency items CONTRACTORS ON SITE Name	Description re completed today CY (Describe QA and QC Defined Description) were issued today ICIENCY (Report QC and QA Deficit Description) were corrected today (Report first and/or last day contact to the correct description)	iency items co	e on site)		
Requirement No Type No QC requirements were issued QA/QC DEFICIEN Item No Location No QC Deficiency items CORRECTED QA/QC DEFITEM No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had thei	Description re completed today CY (Describe QA and QC Define Description were issued today ICIENCY (Report QC and QA Deficine Description were corrected today	iency items co	e on site)		
Requirement No Type No QC requirements were issued QA/QC DEFICIEN Item No Location No QC Deficiency items CORRECTED QA/QC DEFITEM Item No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE	Description re completed today CY (Describe QA and QC Defined Description) were issued today ICIENCY (Report QC and QA Deficit Description) were corrected today (Report first and/or last day contact to the correct description)	iency items co	e on site) First Day		
Requirement No Type No QC requirements we ISSUED QA/QC DEFICIEN Item No Location No QC Deficiency items CORRECTED QA/QC DEFILEM No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had thei VESSEL ON SITE Dredge Name	Description re completed today CY (Describe QA and QC Defined Description) were issued today ICIENCY (Report QC and QA Deficit Description) were corrected today (Report first and/or last day contact to the correct description)	iency items co	e on site) First Day	Last Day	
Requirement No Type No QC requirements were issued QA/QC DEFICIEN Item No Location No QC Deficiency items CORRECTED QA/QC DEFITEM No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE Dredge Name Columbia Hopper Dredge	Description re completed today CY (Describe QA and QC Defined Description) were issued today ICIENCY (Report QC and QA Deficit Description) were corrected today (Report first and/or last day contact to the correct description)	iency items co	First Day 5/9/2019	Last Day Last Day 12/25/2019	
Requirement No Type No QC requirements well ISSUED QA/QC DEFICIEN Item No Location No QC Deficiency items CORRECTED QA/QC DEFILIEM No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat	Description re completed today CY (Describe QA and QC Defined Description) were issued today ICIENCY (Report QC and QA Deficit Description) were corrected today (Report first and/or last day contact to the correct description)	iency items co	e on site) First Day	Last Day	
Requirement No Type No QC requirements were issued QA/QC DEFICIEN Item No Location No QC Deficiency items CORRECTED QA/QC DEFITEM Item No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS	Description re completed today CY (Describe QA and QC Defined Description) were issued today ICIENCY (Report QC and QA Deficit Description) were corrected today (Report first and/or last day contributed on the site)	iency items co	First Day 5/9/2019	Last Day Last Day 12/25/2019 12/25/2019 Number of	Hours
Requirement No Type No QC requirements were issued QA/QC DEFICIEN Item No Location No QC Deficiency items CORRECTED QA/QC DEFITEM No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew	Description re completed today CY (Describe QA and QC Defined Description) were issued today ICIENCY (Report QC and QA Deficit Description) were corrected today (Report first and/or last day contributed on the site) Position	iency items co	First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees	Worked
Requirement No Type No QC requirements well ISSUED QA/QC DEFICIEN Item No Location No QC Deficiency items CORRECTED QA/QC DEFILEM No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew Dutra Dredging Co.	Description re completed today CY (Describe QA and QC Defined Description) were issued today ICIENCY (Report QC and QA Deficit Description) were corrected today (Report first and/or last day contributed on the site) Position SURVEYOR	iency items co	First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees 1.0	Worked 12.0
Requirement No Type No QC requirements were issued QA/QC DEFICIEN Item No Location No QC Deficiency items CORRECTED QA/QC DEFITEM Item No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew Dutra Dredging Co. Dutra Dredging Co.	Description re completed today CY (Describe QA and QC Defined Description) were issued today ICIENCY (Report QC and QA Deficion Description) were corrected today (Report first and/or last day contributed on the site) Position SURVEYOR SAFETY ENGINEER - ON SITE	iency items co	First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees 1.0 1.0	12.0 12.0
Requirement No Type No QC requirements well ISSUED QA/QC DEFICIEN Item No Location No QC Deficiency items CORRECTED QA/QC DEFILEM Item No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew Dutra Dredging Co.	Description re completed today CY (Describe QA and QC Defined Description) were issued today ICIENCY (Report QC and QA Deficit Description) were corrected today (Report first and/or last day contributed on the site) Position SURVEYOR	iency items co	First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees 1.0	Worked 12.0

			REPO	ORT NUMBER	_	000	£ 400
CONTRACTORS O	UALITY CONTROL REI	PORT (OCR)	18	34	Pa	age 338 o	ot 432
	OG OF CONSTRUCTIO		DATE				
· -				- 3 Nov 2019	- Friday		
ROJECT				TRACT NUMBE			
IDIQ Hopper Dredge for	Mobile Harbor				 0019 W912	7819F01	88
Dutra Dredging Co.	ABLE BODIED SEAM	IAN				4.0	48.0
Dutra Dredging Co.	DREDGE CHIEF ENG	SINEER				1.0	12.0
Dutra Dredging Co.	DRAGTENDER					2.0	24.0
Dutra Dredging Co.	DREDGE MATE					2.0	24.0
Dutra Dredging Co.	DREDGE MESS COO	OK				1.0	12.0
Dutra Dredging Co.	OILER					2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAIN					1.0	12.0
Dutra Dredging Co.	ENGINEER					2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN					2.0	24.0
Total hrs worked to date:	41,060.0 Hrs	worked MTD:	2,112.0	_	Total:	22.0	264.0
QUIPMENT HOURS							
	Decembra:					Idle	Operating
Equipment Name 001	Description Hopper Dredge					Hours 0.0	Hours 24.0
0002	MV Cape Anne Crewboat					0.0	24.0
000003	Crew Boat - Bay Runner					0.0	0.0
Total operating hrs to date:	6,390.0 Idle hrs MTI	D: 0.0	Opr hrs MTD:	384.0	Total:	0.0	48.0
MISHAP REPORTING No mishaps reported tod	(Describe mishaps) lay						
MISHAP REPORTING No mishaps reported tod							
No mishaps reported too	On behalf of the contra	actor, I certify th	nat this Repor	t is complete	and correct	and all ec	quipment and
	lay	actor, I certify th	ring this Repo	rting period	are in compl	and all eciance with	quipment and the contract

			REPORT NUMBER	Page 339 of	432
	RS QUALITY CONTROL REPOR	T (QCR)	185		
DAI	LY LOG OF CONSTRUCTION		DATE		
			09 Nov 2019 - Sa	aturday	
PROJECT			CONTRACT NUMBER		
IDIQ Hopper Dredo	ge for Mobile Harbor		W9127819D0019	9 W9127819F018	88
CONTRACTOR		WEATHER			
Dutra Dredging Co.			aused No Delay		
			ure Min 41 °F Max 70 °F itation 7 MPH Wind		
QC NARRATIVES		•			
ACTIVITIES IN PROGR	RESS				
Endangered Species	Observers on board monitoring activities.	ODESS program	being utilized for daily load s	ubmittals.	
GENERAL COMMENT	9				
	ontinued dredging the Mobile Shipping	Channel station	s 245+00 to 267+00 for 3	Lloads Dredge Coli	ımhia
	the designated cell at the ODMDS.	Chariner, Station	5 243+00 to 207+00 tol 3	loads. Diedge Colt	iiiibia
PREP/INITIAL DATES	(Preparatory and initial da	ates held and adv	ance notice)		
Preparatory Inspections	s held today				
No preparatory insp					
Initial Inspections held t	odav				
No initial inspection					
ACTIVITY START/FIN	•				
Activity No Des	scription				
QC REQUIREMENTS	tarted or finished today				
	-			Results	
QC REQUIREMENTS Requirement No Typ No QC requirement	Description s were completed today			Results	
QC REQUIREMENTS Requirement No Typ No QC requirement	Description s were completed today	C Deficiency items	sissued)	Results	
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Requirement No Typ No QC requirement: ISSUED QA/QC DEFIC Item No Loc No QC Deficiency it CORRECTED QA/QC Item No Loc No QC Deficiency it CONTRACTORS ON: Name No Contractors had VESSEL ON SITE Dredge Name Columbia Hopper Dred Cape Anne Crewboat LABOR HOURS Crew Dutra Dredging Co. Dutra Dredging Co.	Description s were completed today CIENCY (Describe QA and QC eation Description cems were issued today DEFICIENCY (Report QC and QA Description Description cems were corrected today SITE (Report first and/or last day I their first or last day on the site	Deficiency items of	re on site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees	Worked
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	UALITY CONTROL REPO	RT (QCR)	-	185	NUMBER		Pag	je 340 o	f 432
2, 1					ov 2019	- Saturd	lav		
OJECT					CT NUMBE		lay		
IDIQ Hopper Dredge fo	Mobile Harbor				27819D0		9127	819F01	88
Dutra Dredging Co.	ABLE BODIED SEAMAN							4.0	48.0
Outra Dredging Co.	DREDGE CHIEF ENGINE	EER						1.0	12.0
Outra Dredging Co.	DRAGTENDER							2.0	24.0
Outra Dredging Co.	DREDGE MATE							2.0	24.0
Outra Dredging Co.	DREDGE MESS COOK							1.0	12.0
Outra Dredging Co.	OILER							2.0	24.0
Outra Dredging Co.	DREDGE CAPTAIN							1.0	12.0
Outra Dredging Co.	ENGINEER							2.0	24.0
Outra Dredging Co.	BOAT CAPTAIN							2.0	24.0
Total hrs worked to date:	41,324.0 Hrs wor	rked MTD:	2,376	.0		Total:		22.0	264.0
QUIPMENT HOURS								Idle	Operating
Equipment Name	Description							Hours	Hours
001	Hopper Dredge							0.0	24.0
0002	MV Cape Anne Crewboat							0.0	24.0
000003	Crew Boat - Bay Runner							0.0	0.0
otal operating hrs to date:	6,438.0 Idle hrs MTD:	0.0	Opr hrs N	MTD:	432.0	To	otal:	0.0	48.0
	(Describe mishaps)								
SHAP REPORTING No mishaps reported too									
		erformed dur	ring this	Reporting	period	are in co	mplia		

			REPORT NUMBER	Page 341 of	432
	UALITY CONTROL REPORT (C	QCR)	186		
DAILY LO	OG OF CONSTRUCTION		DATE		
			10 Nov 2019 - St	unday	
PROJECT			CONTRACT NUMBER		
IDIQ Hopper Dredge for	Mobile Harbor		W9127819D0019	9 W9127819F018	88
CONTRACTOR		WEATHER			
Dutra Dredging Co.			used No Delay e Min 42 °F Max 73 °F		
			ation 7 MPH Wind		
QC NARRATIVES	•	·			
ACTIVITIES IN PROGRESS					
Endangered Species Observ	vers on board monitoring activities. ODE	ESS program b	eing utilized for daily load s	ubmittals.	
GENERAL COMMENTS					
	ed dredging the Mobile Shipping Cha	nnel stations	245+00 to 267+00 for 3	Lloads Dredge Colu	ımhia
	esignated cell at the ODMDS.	illiei, stations	243100 10 207100 101 3	loads. Diedge Cold	iiiibia
PREP/INITIAL DATES	(Preparatory and initial dates	held and adva	nce notice)		
Preparatory Inspections held to	oday				
No preparatory inspectio	ns held today				
Initial Inspections held today					
No initial inspections hel	d today				
ACTIVITY START/FINISH					
Activity No Descriptio	n				
QC REQUIREMENTS					
Requirement No Type	Description			Results	
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Requirement No Type No QC requirements were	e completed today	ficiency items i	ssued)	Results	
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Requirement No Type No QC requirements were ISSUED QA/QC DEFICIENCE.	e completed today CY (Describe QA and QC De	ficiency items i	ssued)	Results	
Requirement No Type No QC requirements were ISSUED QA/QC DEFICIENCE.	e completed today CY (Describe QA and QC De Description	ficiency items i	ssued)	Results	
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No QC Deficiency items v CORRECTED QA/QC DEFICIENCY Item No Location No QC Deficiency items v CORRECTED QA/QC DEFICIENCY Item No Location No QC Deficiency items v CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat	e completed today (Describe QA and QC De Description Were issued today CIENCY (Report QC and QA Defice Description Were corrected today (Report first and/or last day co	ciency items co	rrected) e on site) First Day First Day 5/9/2019	Last Day Last Day 12/25/2019 12/25/2019	Uaura
No QC Deficiency items v CORRECTED QA/QC DEFICIENCY Item No Location No QC Deficiency items v CORRECTED QA/QC DEFIC Item No Location No QC Deficiency items v CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat	e completed today (Describe QA and QC De Description Were issued today CIENCY (Report QC and QA Defice Description Were corrected today (Report first and/or last day co	ciency items co	rrected) e on site) First Day First Day 5/9/2019	Last Day Last Day 12/25/2019	Hours
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CONTRACTORS	UALITY CONTROL REF	ORT (OCR)		186			Pag	ge 342 o	† 432
	OG OF CONSTRUCTION			DATE					
· _					ov 2019	- Sund	av		
ROJECT					CT NUMBE		чy		
IDIQ Hopper Dredge for	Mobile Harbor						V9127	819F01	88
Dutra Dredging Co.	ABLE BODIED SEAM	AN		****	.,01000	7010 1	10121	4.0	48.0
Dutra Dredging Co.	DREDGE CHIEF ENG							1.0	12.0
Dutra Dredging Co.	DRAGTENDER							2.0	24.0
Dutra Dredging Co.	DREDGE MATE							2.0	24.0
Dutra Dredging Co.	DREDGE MESS COO	ΣK						1.0	12.0
Dutra Dredging Co.	OILER							2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAIN							1.0	12.0
Dutra Dredging Co.	ENGINEER							2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN							2.0	24.0
Total hrs worked to date:		worked MTD.	2.640			Total:			
rotal hrs worked to date:	41,588.0 Hrs	worked MTD:	2,640.	U		rotai:		22.0	264.0
QUIPMENT HOURS								Idle	Operating
Equipment Name	Description							Hours	Hours
001	Hopper Dredge							0.0	24.0
0002	MV Cape Anne Crewboat							0.0	24.0
000003	Crew Boat - Bay Runner							0.0	0.0
Total operating hrs to date:	6,486.0 Idle hrs MTD	D: 0.0	Opr hrs M	ITD:	480.0		Γotal:	0.0	48.0
IISHAP REPORTING No mishaps reported too	(Describe mishaps)								
MISHAP REPORTING No mishaps reported too									
No mishaps reported too	lay								
		performed dui	ring this F	Reporting	period	are in c	omplia	and all eq	uipment and the contract

			REPORT NUMBER	Daga 242 -	120
CONTRACTORS	QUALITY CONTROL REPORT (C	OCR)	187	Page 343 o	432
	OG OF CONSTRUCTION	X OI()	DATE		
			11 Nov 2019 - M	londav	
PROJECT			CONTRACT NUMBER		
IDIQ Hopper Dredge fo	or Mobile Harbor			9 W9127819F018	38
CONTRACTOR		WEATHER	•		
Dutra Dredging Co.		Temperatur	used No Delay e Min 51 °F Max 75 °F ation 9 MPH Wind		
QC NARRATIVES					
ACTIVITIES IN PROGRESS					
Endangered Species Obse	rvers on board monitoring activities. ODE	SS program be	eing utilized for daily load s	submittals.	
GENERAL COMMENTS					
	ed dredging the Mobile Shipping Char	nnel, stations	245+00 to 267+00 for 3	3 loads. Dredge Coli	umbia
·	designated cell at the ODMDS.				
PREP/INITIAL DATES	(Preparatory and initial dates h	held and advar	nce notice)		
Preparatory Inspections held	· ·				
No preparatory inspection	ons held today				
Initial Inspections held today					
No initial inspections he	eld today				
ACTIVITY START/FINISH					
Activity No Description	on				
	ed or finished today				
	d or finished today Description			Results	
QC REQUIREMENTS Requirement No Type	Description			Results	
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Requirement No Type No QC requirements we ISSUED QA/QC DEFICIEN Item No Location No QC Deficiency items CORRECTED QA/QC DEF Item No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had thei VESSEL ON SITE Dredge Name Columbia Hopper Dredge	Description re completed today ICY (Describe QA and QC Def Description were issued today ICIENCY (Report QC and QA Defici Description were corrected today (Report first and/or last day co	iency items cor	rected) on site) First Day First Day 5/9/2019	Last Day Last Day 12/25/2019	
Requirement No Type No QC requirements we ISSUED QA/QC DEFICIEN Item No Location No QC Deficiency items CORRECTED QA/QC DEFITEM No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE Dredge Name	Description re completed today ICY (Describe QA and QC Def Description were issued today ICIENCY (Report QC and QA Defici Description were corrected today (Report first and/or last day co	iency items cor	on site) First Day	Last Day	
Requirement No Type No QC requirements we ISSUED QA/QC DEFICIEN Item No Location No QC Deficiency items CORRECTED QA/QC DEFITEM Item No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS	Description re completed today ICY (Describe QA and QC Def Description were issued today ICIENCY (Report QC and QA Defici Description were corrected today (Report first and/or last day co	iency items cor	rected) on site) First Day First Day 5/9/2019	Last Day Last Day 12/25/2019	Hours
Requirement No Type No QC requirements we ISSUED QA/QC DEFICIEN Item No Location No QC Deficiency items CORRECTED QA/QC DEFITEM No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew	Description re completed today ICY (Describe QA and QC Def Description were issued today ICIENCY (Report QC and QA Defici Description were corrected today (Report first and/or last day co	iency items cor	rected) on site) First Day First Day 5/9/2019	Last Day Last Day 12/25/2019 12/25/2019	Hours
Requirement No Type No QC requirements we ISSUED QA/QC DEFICIEN Item No Location No QC Deficiency items CORRECTED QA/QC DEFITEM Item No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS	Description re completed today ICY (Describe QA and QC Def Description were issued today ICIENCY (Report QC and QA Defici Description were corrected today (Report first and/or last day co	iency items cor	rected) on site) First Day First Day 5/9/2019	Last Day Last Day 12/25/2019 12/25/2019 Number of	
Requirement No Type No QC requirements we ISSUED QA/QC DEFICIEN Item No Location No QC Deficiency items CORRECTED QA/QC DEF Item No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had thei VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew	Description re completed today ICY (Describe QA and QC Def Description were issued today ICIENCY (Report QC and QA Defici Description were corrected today (Report first and/or last day co	ontractors were	rected) on site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees	Worked
Requirement No Type No QC requirements we ISSUED QA/QC DEFICIEN Item No Location No QC Deficiency items CORRECTED QA/QC DEFITEM Item No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew Dutra Dredging Co.	Description re completed today ICY (Describe QA and QC Def Description were issued today ICIENCY (Report QC and QA Defici Description were corrected today (Report first and/or last day co	ency items cor	rected) on site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees 1.0	Worked 12.0

				REPORT	NUMBER		_	044	f 400
CONTRACTORS O	IIAI ITY CONTR	OL REPORT (QCR)		187			Pag	ge 344 o	† 432
	OG OF CONSTR		-	DATE					
_		= · · -			ov 2019	- Mon	dav		
ROJECT					CT NUMBE		auy		
IDIQ Hopper Dredge for	Mobile Harbor						V9127	'819F01	88
Dutra Dredging Co.	ABLE BODIE	ED SEAMAN						4.0	48.0
Dutra Dredging Co.		HIEF ENGINEER						1.0	12.0
Dutra Dredging Co.	DRAGTEND	ER						2.0	24.0
Dutra Dredging Co.	DREDGE MA	ATE						2.0	24.0
Dutra Dredging Co.	DREDGE ME							1.0	12.0
Dutra Dredging Co.	OILER							2.0	24.0
Dutra Dredging Co.	DREDGE CA	APTAIN						1.0	12.0
Dutra Dredging Co.	ENGINEER							2.0	24.0
Dutra Dredging Co.	BOAT CAPT	AIN						2.0	24.0
Total hrs worked to date:			2.00	1.0		Total:			
rotal fils worked to date:	41,852.0	Hrs worked MTD:	2,90	+.U		ı otal:		22.0	264.0
QUIPMENT HOURS								Idle	Operating
Equipment Name	Description							Hours	Hours
001	Hopper Dredge							0.0	24.0
0002	MV Cape Anne C	Crewboat						0.0	24.0
000003	Crew Boat - Bay	Runner						0.0	0.0
Total operating hrs to date:	6,534.0 Idle	e hrs MTD: 0.0	Opr hrs	MTD:	528.0		Total:	0.0	48.0
	(Describe r lay	mishaps)							
MISHAP REPORTING No mishaps reported too		mishaps)							
IISHAP REPORTING No mishaps reported too		mishaps)							
		mishaps)							
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		mishaps)							
		mishaps)							
		mishaps)							
		mishaps)							
	On behalf of th	nishaps) le contractor, I certify the contractor, I certified the contractor contracto	ring this	Reporting	g period	are in o	complia	and all eq	uipment and the contract

			REPORT NUMBER	Page 345 of	432
CONTRACTORS QUALITY		QCR)	188		
DAILY LOG OF	CONSTRUCTION		DATE		
			12 Nov 2019 - Tu	ıesday	
PROJECT			CONTRACT NUMBER		
IDIQ Hopper Dredge for Mobile	Harbor		W9127819D0019	9 W9127819F018	8
CONTRACTOR		WEATHER			
Dutra Dredging Co.			sed No Delay		
			Min 32 °F Max 72 °F ion 28 MPH Wind		
QC NARRATIVES		•			
ACTIVITIES IN PROGRESS					
Endangered Species Observers on bo	oard monitoring activities. ODE	ESS program be	ing utilized for daily load s	ubmittals.	
GENERAL COMMENTS					
Dredge Columbia continued dredgii	ng the Mobile Shipping Cha	annel stations	245+00 to 267+00 for 2	loads. Dredge Colu	mbia
disposed of 2 loads in the designated		,		g.	
PREP/INITIAL DATES	(Preparatory and initial dates	held and advan	ce notice)		
Preparatory Inspections held today	. , ,		,		
No preparatory inspections held	today				
Initial Inspections held today	•				
No initial inspections held today					
ACTIVITY START/FINISH					
Activity No Description					
No activities were started or finis	shed today				
QC REQUIREMENTS					
Requirement No Type	Description			Results	
No QC requirements were compl	eted today				
	eted today (Describe QA and QC De	ficiency items is	sued)		
		ficiency items is	sued)		
SSUED QA/QC DEFICIENCY	(Describe QA and QC De	ficiency items is	sued)		
ISSUED QA/QC DEFICIENCY	(Describe QA and QC Description	ficiency items is	sued)		
SSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were iss	(Describe QA and QC Description ued today	,	,		
ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were iss	(Describe QA and QC Description ued today	,	,		
SSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were iss CORRECTED QA/QC DEFICIENCY	(Describe QA and QC Description Description ued today (Report QC and QA Defice)	,	,		
SSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were iss CORRECTED QA/QC DEFICIENCY Item No Location	(Describe QA and QC Description Description ued today (Report QC and QA Defice Description	,	,		
Item No Location No QC Deficiency items were iss CORRECTED QA/QC DEFICIENCY Item No Location No QC Deficiency items were cor	(Describe QA and QC Description Description ued today (Report QC and QA Defice Description rected today	ciency items corr	ected)		
Item No Location No QC Deficiency items were iss CORRECTED QA/QC DEFICIENCY Item No Location No QC Deficiency items were cor CONTRACTORS ON SITE	(Describe QA and QC Description Description ued today (Report QC and QA Defice Description	ciency items corr	ected) on site)	Last Day	
SSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were iss CORRECTED QA/QC DEFICIENCY Item No Location No QC Deficiency items were cor	(Describe QA and QC Description Description ued today (Report QC and QA Defice Description rected today	ciency items corr	ected)	Last Day	
SSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were iss CORRECTED QA/QC DEFICIENCY Item No Location No QC Deficiency items were cor CONTRACTORS ON SITE Name	(Describe QA and QC Description ued today (Report QC and QA Defice Description rected today (Report first and/or last day co	ciency items corr	ected) on site)	Last Day	
SSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were iss CORRECTED QA/QC DEFICIENCY Item No Location No QC Deficiency items were cor CONTRACTORS ON SITE Name No Contractors had their first or	(Describe QA and QC Description ued today (Report QC and QA Defice Description rected today (Report first and/or last day co	ciency items corr	ected) on site)	Last Day	
SSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were iss CORRECTED QA/QC DEFICIENCY Item No Location No QC Deficiency items were cor CONTRACTORS ON SITE Name No Contractors had their first or VESSEL ON SITE	(Describe QA and QC Description ued today (Report QC and QA Defice Description rected today (Report first and/or last day co	ciency items corr	ected) on site) First Day		
SSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were iss CORRECTED QA/QC DEFICIENCY Item No Location No QC Deficiency items were cor CONTRACTORS ON SITE Name No Contractors had their first or	(Describe QA and QC Description ued today (Report QC and QA Defice Description rected today (Report first and/or last day co	ciency items corr	ected) on site)	Last Day Last Day 12/25/2019	
SSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were iss CORRECTED QA/QC DEFICIENCY Item No Location No QC Deficiency items were cor CONTRACTORS ON SITE Name No Contractors had their first or /ESSEL ON SITE Dredge Name	(Describe QA and QC Description ued today (Report QC and QA Defice Description rected today (Report first and/or last day co	ciency items corr	ected) on site) First Day First Day	Last Day	
SSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were iss CORRECTED QA/QC DEFICIENCY Item No Location No QC Deficiency items were cor CONTRACTORS ON SITE Name No Contractors had their first or /ESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat	(Describe QA and QC Description ued today (Report QC and QA Defice Description rected today (Report first and/or last day co	ciency items corr	ected) on site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019	
SSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were iss CORRECTED QA/QC DEFICIENCY Item No Location No QC Deficiency items were cor CONTRACTORS ON SITE Name No Contractors had their first or /ESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat ABOR HOURS	(Describe QA and QC Description ued today (Report QC and QA Defice Description rected today (Report first and/or last day co	ciency items corr	ected) on site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of	Hours
SSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were iss CORRECTED QA/QC DEFICIENCY Item No Location No QC Deficiency items were cor CONTRACTORS ON SITE Name No Contractors had their first or VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew P	(Describe QA and QC Description ued today (Report QC and QA Defice Description rected today (Report first and/or last day collaborated today) last day on the site	ciency items corr	ected) on site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019	
Item No Location No QC Deficiency items were iss CORRECTED QA/QC DEFICIENCY Item No Location No QC Deficiency items were cor CONTRACTORS ON SITE Name No Contractors had their first or VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew P Dutra Dredging Co. S	(Describe QA and QC Description ued today (Report QC and QA Defice Description rected today (Report first and/or last day collaborated today) last day on the site	ciency items con	ected) on site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees	Worked
SSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were iss CORRECTED QA/QC DEFICIENCY Item No Location No QC Deficiency items were cor CONTRACTORS ON SITE Name No Contractors had their first or VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew P Dutra Dredging Co. S Dutra Dredging Co. S	(Describe QA and QC Description ued today (Report QC and QA Defice Description rected today (Report first and/or last day cools last day on the site)	ontractors were	ected) on site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees 1.0	Worked 12.0
Item No Location No QC Deficiency items were iss CORRECTED QA/QC DEFICIENCY Item No Location No QC Deficiency items were cor CONTRACTORS ON SITE Name No Contractors had their first or VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew P Dutra Dredging Co. S Dutra Dredging Co. E Dutra Dredging Co. E	(Describe QA and QC Description ued today (Report QC and QA Defice Description rected today (Report first and/or last day cools last day on the site osition URVEYOR AFETY ENGINEER - ON SITE	ciency items corn	ected) on site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees 1.0 1.0	12.0 12.0

CONTRACTORS Q DAILY L			REP	ORT NUMBER	D :	2010	f 420
	UALITY CONTRO	OL REPORT (OCR)	18	38	Pa	ge 346 c	ot 432
	OG OF CONSTR		DATE				
				Nov 2019	- Tuesday		
ROJECT				TRACT NUMBER			
IDIQ Hopper Dredge for	r Mobile Harbor				1019 W9127	'819F01	88
Dutra Dredging Co.	ABLE BODIE	D SEAMAN				4.0	48.0
Dutra Dredging Co.	DREDGE CH	IIEF ENGINEER				1.0	12.0
Dutra Dredging Co.	DRAGTENDE	≣R				2.0	24.0
Dutra Dredging Co.	DREDGE MA	TE.				2.0	24.0
Dutra Dredging Co.	DREDGE ME	SS COOK				1.0	12.0
Dutra Dredging Co.	OILER					2.0	24.0
Dutra Dredging Co.	DREDGE CA	PTAIN				1.0	12.0
Dutra Dredging Co.	ENGINEER					2.0	24.0
Dutra Dredging Co.	BOAT CAPTA	AIN				2.0	24.0
Total hrs worked to date:	42,116.0	Hrs worked MTD:	3,168.0	-	Total:	22.0	264.0
Total 1113 Worked to date.	42,110.0	THIS WORKER WITE.	3,100.0		rotal.	22.0	204.0
QUIPMENT HOURS						Idle	Operating
Equipment Name	Description					Hours	Hours
001	Hopper Dredge					0.0	24.0
0002	MV Cape Anne C	rewboat				0.0	24.0
000003	Crew Boat - Bay	Runner				0.0	0.0
Total operating hrs to date:	6,582.0 Idle	hrs MTD: 0.0	Opr hrs MTD:	576.0	Total:	0.0	48.0
ONTRACTOR CERTIFICATION	On behalf of th	e contractor, I certify t	hat this Repor	t is complete	and correct a	and all ec	quipment and
ONTRACTOR CERTIFICATION	material used a	e contractor, I certify t nd work performed du fications, to the best of	ring this Repo	rting period a	are in complia	and all ec	quipment and

	QUALITY CONTROL REPOR	T (QCR)	REPORT NUMBER 189	Page 347 of	432
DAILY	LOG OF CONSTRUCTION		DATE		
			13 Nov 2019 - We	ednesday	
PROJECT			CONTRACT NUMBER		
IDIQ Hopper Dredge for	or Mobile Harbor		W9127819D0019	W9127819F018	88
CONTRACTOR Dutra Dredging Co.		Temperat	Caused No Delay ure Min 30 °F Max 55 °F itation 13 MPH Wind		
QC NARRATIVES					
ACTIVITIES IN PROGRESS	S				
Endangered Species Obs	servers on board monitoring activities.	ODESS program	being utilized for daily load su	ubmittals.	
GENERAL COMMENTS					
Dredge Columbia continuing disposed of 2 loads in the	nued dredging the Mobile Shipping designated cell at the ODMDS.	Channel, station	s 245+00 to 267+00 for 2	loads. Dredge Colu	ımbia
PREP/INITIAL DATES	(Preparatory and initial da	ites held and adv	ance notice)		
Preparatory Inspections held					
No preparatory inspect	•				
Initial Inspections held today	-				
No initial inspections h	-				
ACTIVITY START/FINISH					
Activity No Descript	tion				
No activities were start	red or finished today				
QC REQUIREMENTS	ed of finished today				
Requirement No Type	Description			Results	
requirement No Type	Description			Nesuits	
No QC requirements we	ere completed today				
ISSUED QA/QC DEFICIE		Deficiency items	s issued)		
Item No Location	n Description	,	,		
No QC Deficiency items	s were issued today				
CORRECTED QA/QC DEI	FICIENCY (Report QC and QA D	Deficiency items o			
SOUTH AND DE			corrected)		
Item No Location	n Description		corrected)		
	n Description		corrected)		
Item No Location No QC Deficiency items	s were corrected today				
No QC Deficiency items CONTRACTORS ON SITE	s were corrected today	ay contractors we	re on site)		
Item No Location No QC Deficiency items	s were corrected today	ay contractors we		Last Day	
No QC Deficiency items CONTRACTORS ON SITE Name	s were corrected today E (Report first and/or last da	ay contractors we	re on site)	Last Day	
No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had the	s were corrected today	ay contractors we	re on site)	Last Day	
No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had the VESSEL ON SITE	s were corrected today E (Report first and/or last da	ay contractors we	re on site) First Day	,	
No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had the	s were corrected today E (Report first and/or last da	ay contractors we	re on site)	Last Day Last Day 12/25/2019	
No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had the VESSEL ON SITE Dredge Name	s were corrected today E (Report first and/or last da	ay contractors we	re on site) First Day First Day	Last Day	
No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had the VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat	s were corrected today E (Report first and/or last da	ay contractors we	re on site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019	
No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had the VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat	s were corrected today E (Report first and/or last da	ay contractors we	re on site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of	Hours
No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had the VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS	s were corrected today E (Report first and/or last da	ay contractors we	re on site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019	Hours Worked 12.0
No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had the VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew Dutra Dredging Co.	s were corrected today E (Report first and/or last da		re on site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees	Worked
No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had the VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew Dutra Dredging Co. Dutra Dredging Co.	s were corrected today E (Report first and/or last date) eir first or last day on the site Position SURVEYOR	SITE	re on site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees 1.0	Worked 12.0
No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had the VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew Dutra Dredging Co.	s were corrected today E (Report first and/or last date of the site of the si	SITE ST/SER	re on site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees 1.0 1.0	12.0 12.0

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CONTRACTORS O	UALITY CONTROL RI	EPORT (QCR)		189		Pag	e 348 o	1 432
	OG OF CONSTRUCTI			ATE				
				13 Nov 201	19 - Wedr	nesdav	/	
ROJECT				ONTRACT NUM			•	
IDIQ Hopper Dredge fo	r Mobile Harbor			W9127819		V9127	819F01	88
Dutra Dredging Co.	ABLE BODIED SEA	AMAN					4.0	48.0
Dutra Dredging Co.	DREDGE CHIEF EI	NGINEER					1.0	12.0
Dutra Dredging Co.	DRAGTENDER						2.0	24.0
Dutra Dredging Co.	DREDGE MATE						2.0	24.0
Dutra Dredging Co.	DREDGE MESS CO	ООК					1.0	12.0
Dutra Dredging Co.	OILER						2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAIN	I					1.0	12.0
Dutra Dredging Co.	ENGINEER						2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN						2.0	24.0
Total hrs worked to date:	42,380.0 H	rs worked MTD:	3,432.0		Total:		22.0	264.0
QUIPMENT HOURS							Idle	Operating
Equipment Name	Description						Hours	Hours
001	Hopper Dredge						0.0	24.0
0002	MV Cape Anne Crewbo	at					0.0	24.0
000003	Crew Boat - Bay Runne	er					0.0	0.0
Total operating hrs to date:	6,630.0 Idle hrs M	1TD: 0.0	Opr hrs MT	D: 624.	0 7	Γotal:	0.0	48.0
No mishaps reported too		s)						
No mishaps reported too		-						
No mishaps reported too		-						
No mishaps reported too		5)						
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No mishaps reported too		5)						
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No mishaps reported too		5)						
No mishaps reported too		5)						
	On behalf of the continuaterial used and wo	tractor, I certify th	ring this Re	eporting perio	d are in c	omplia	nd all ec	uipment and the contrac
No mishaps reported too	On behalf of the cont	tractor, I certify th	ring this Re	eporting perio	d are in c	omplia	nd all ec	juipment and the contract

				REPORT NUMBER	D	
CONTRACT	TORS QUALIT	Y CONTROL REF	PORT (OCR)	190	Page 349 of	1 432
		F CONSTRUCTIO		DATE		
	-			14 Nov 2019 - T	hursday	
PROJECT				CONTRACT NUMBER	a.ouuy	
IDIQ Hopper Dr	redge for Mobil	le Harbor			9 W9127819F018	38
CONTRACTOR			WEATHER	110.2.0102001		
Dutra Dredging Co.				Caused No Delay		
3 0			Tempera	ture Min 46 °F Max 55 °F		
QC NARRATIVES			No Preci	pitation 10 MPH Wind		
ACTIVITIES IN PRO						
		board monitoring activ	ities. ODESS program	being utilized for daily load	submittals.	
			F - 3 - 4	J,		
GENERAL COMME	-					
		ging the Mobile Ship ed cell at the ODMDS.	ping Channel, statio	ns 245+00 to 267+00 for	3 loads. Dredge Colu	umbia
PREP/INITIAL DAT	TES	(Preparatory and ini	tial dates held and ad	vance notice)		
Preparatory Inspect	tions held today					
No preparatory i		d today				
Initial Inspections he	eld today					
No initial inspec		y				
ACTIVITY START/	FINISH					
Activity No	Description					
	·					
No activities wer	re started or fin	ished today				
QC REQUIREMEN	ITS					
-,-	_	Description			Results	
	Type	Description			Results	
-, -,-	Туре	·			Results	
Requirement No No QC requirement	Type ents were com	pleted today	nd QC Deficiency item	s issued)	Results	
Requirement No No QC requirement ISSUED QA/QC DI	Type ents were com	pleted today	•	s issued)	Results	
Requirement No No QC requirement ISSUED QA/QC DI	Type ents were com EFICIENCY	pleted today (Describe QA ar	•	s issued)	Results	
Requirement No No QC requirement ISSUED QA/QC DI	Type ents were com EFICIENCY Location	pleted today (Describe QA ar Descriptio	•	s issued)	Results	
Requirement No No QC requirement ISSUED QA/QC DE Item No No QC Deficience	Type ents were com EFICIENCY Location cy items were is	pleted today (Describe QA ar Descriptio	•	·	Results	
Requirement No No QC requirement ISSUED QA/QC DE Item No No QC Deficience CORRECTED QA/O	ents were com EFICIENCY Location cy items were is	pleted today (Describe QA ar Description ssued today (Report QC and	n QA Deficiency items	·	Results	
Requirement No No QC requirement ISSUED QA/QC DE Item No No QC Deficience CORRECTED QA/	Type ents were com EFICIENCY Location cy items were is	pleted today (Describe QA ar Descriptio	n QA Deficiency items	·	Results	
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CONTRACTORS	UALITY CONTROL R	REPORT (OCR)		190			Pa	ge 350 o	t 432
	OG OF CONSTRUCT		-	DATE					
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ROJECT					CT NUMBE		Judy		
IDIQ Hopper Dredge for	Mobile Harbor						W9127	'819F01	88
Dutra Dredging Co.	ABLE BODIED SE	AMAN						4.0	48.0
Dutra Dredging Co.	DREDGE CHIEF E	ENGINEER						1.0	12.0
Dutra Dredging Co.	DRAGTENDER							2.0	24.0
Dutra Dredging Co.	DREDGE MATE							2.0	24.0
Dutra Dredging Co.	DREDGE MESS C	соок						1.0	12.0
Dutra Dredging Co.	OILER							2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAI	N						1.0	12.0
Dutra Dredging Co.	ENGINEER							2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN							2.0	24.0
Total hrs worked to date:	42,644.0	Hrs worked MTD:	3,69	5.0		Total:		22.0	264.0
QUIPMENT HOURS								- الما	Operation
Equipment Name	Description							Idle Hours	Operating Hours
001	Hopper Dredge							0.0	24.0
0002	MV Cape Anne Crewb	oat						0.0	24.0
000003	Crew Boat - Bay Runn	er						0.0	0.0
					_				
	6,678.0 Idle hrs f		Opr hrs	MTD:	672.0		Total:	0.0	48.0
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MISHAP REPORTING No mishaps reported tod	(Describe misha	ps) Intractor, I certify the cork performed dui	hat this l	Report is	complete g period	and c	orrect a	and all eq	puipment and

				REPORT NUMBER	Page 351 of	f 432
		Y CONTROL REP	` '	191		
	DAILY LOG OF	F CONSTRUCTION	N	DATE		
				15 Nov 2019 - Fr	iday	
PROJECT		<u></u>		CONTRACT NUMBER		
IDIQ Hopper Dr	redge for Mobil	e Harbor		W9127819D0019	9 W9127819F018	38
CONTRACTOR			WEATHER			
Dutra Dredging Co.				Caused No Delay cure Min 37 °F Max 55 °F		
				oitation 8 MPH Wind		
QC NARRATIVES						
ACTIVITIES IN PRO						
Endangered Spec	cies Observers on	board monitoring activit	ties. ODESS program	being utilized for daily load s	ubmittals.	
GENERAL COMME	ENTS					
		ging the Mobile Shipp ed cell at the ODMDS.	oing Channel, station	ns 245+00 to 267+00 for 3	3 loads. Dredge Colu	umbia
PREP/INITIAL DAT	TES	(Preparatory and initi	ial dates held and adv	vance notice)		
Preparatory Inspect	tions held today					
No preparatory i		d today				
Initial Inspections he	eld todav	•				
No initial inspec		V				
ACTIVITY START/		•				
Activity No	Description					
/ totivity 140	Besonption					
No activities wer	re started or fin	ished today				
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CONTRACTORS Q	UALITY CONTROL	REPORT (OCR)		191			Pag	ge 352 o	t 432
	OG OF CONSTRUC		-	DATE					
	_				ov 2019	- Frida	V		
ROJECT					CT NUMBE		,		
IDIQ Hopper Dredge for	Mobile Harbor				27819D0		/ 9127	819F01	88
Dutra Dredging Co.	ABLE BODIED S	SEAMAN						4.0	48.0
Dutra Dredging Co.	DREDGE CHIEF	ENGINEER						1.0	12.0
Dutra Dredging Co.	DRAGTENDER							2.0	24.0
Dutra Dredging Co.	DREDGE MATE							2.0	24.0
Dutra Dredging Co.	DREDGE MESS	СООК						1.0	12.0
Dutra Dredging Co.	OILER							2.0	24.0
Dutra Dredging Co.	DREDGE CAPTA	AIN						1.0	12.0
Dutra Dredging Co.	ENGINEER							2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN							2.0	24.0
Total hrs worked to date:	42,908.0	Hrs worked MTD:	3,960	<u> </u>		Total:		22.0	264.0
Total III's worked to date.	42,906.0	his worked wild.	3,900	7.0		TOtal.		22.0	204.0
QUIPMENT HOURS								Idle	Operating
Equipment Name	Description							Hours	Hours
001	Hopper Dredge							0.0	24.0
0002	MV Cape Anne Crew	vboat						0.0	24.0
000003	Crew Boat - Bay Rur	nner						0.0	0.0
Total operating hrs to date:	6,726.0 Idle hrs	s MTD: 0.0	Opr hrs	MTD:	720.0	7	otal:	0.0	48.0
No mishaps reported too	(Describe mish	naps)							
		naps)							
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MISHAP REPORTING No mishaps reported too		naps)							
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No mishaps reported too	lay								
	On behalf of the c	contractor, I certify to work performed durations, to the best of i	ring this	Reporting	g period	are in c	omplia	and all eq	uipment and the contract

			REPORT NUMBER	Dogo 252 -	F // 2.2
CONTRACTORS O	QUALITY CONTROL REPORT (C	OCR)	192	Page 353 o	1432
	OG OF CONSTRUCTION	401.1	DATE		
			16 Nov 2019 - S	aturdav	
PROJECT			CONTRACT NUMBER		
IDIQ Hopper Dredge fo	r Mobile Harbor			9 W9127819F018	38
CONTRACTOR		WEATHER	1		
Dutra Dredging Co.		Temperatu	aused No Delay re Min 40 °F Max 50 °F ation 10 MPH Wind		
QC NARRATIVES		·			
ACTIVITIES IN PROGRESS					
Endangered Species Obse	rvers on board monitoring activities. ODE	SS program b	peing utilized for daily load s	submittals.	
GENERAL COMMENTS					
	ed dredging the Mobile Shipping Chadesignated cell at the ODMDS.	nnel, stations	245+00 to 267+00 for 3	3 loads. Dredge Colo	umbia
PREP/INITIAL DATES	(Preparatory and initial dates I	held and adva	nce notice)		
Preparatory Inspections held	` '		· · · /		
No preparatory inspections field					
	one note today				
No initial inspections held today	ald today				
ACTIVITY START/FINISH	ia today				
Activity No Description	on				
No activities were starte	d or finished today				
	Description			Results	
QC REQUIREMENTS	· · · · · · · · · · · · · · · · · · ·			Results	
QC REQUIREMENTS	Description			Results	
QC REQUIREMENTS Requirement No Type	Description re completed today	ficiency items	issued)	Results	
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Requirement No Type No QC requirements we ISSUED QA/QC DEFICIEN Item No Location No QC Deficiency items CORRECTED QA/QC DEF Item No Location No QC Deficiency items CONTRACTORS ON SITE Name	Description re completed today CY (Describe QA and QC Defined Description) were issued today ICIENCY (Report QC and QA Deficit Description) were corrected today (Report first and/or last day contact to the correct description)	iency items co	orrected) e on site)		
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Requirement No Type No QC requirements we ISSUED QA/QC DEFICIEN Item No Location No QC Deficiency items CORRECTED QA/QC DEFITEM No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE Dredge Name	Description re completed today CY (Describe QA and QC Defined Description) were issued today ICIENCY (Report QC and QA Deficit Description) were corrected today (Report first and/or last day contact to the correct description)	iency items co	e on site) First Day	Last Day	
Requirement No Type No QC requirements we ISSUED QA/QC DEFICIEN Item No Location No QC Deficiency items CORRECTED QA/QC DEFITEM No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE Dredge Name Columbia Hopper Dredge	Description re completed today CY (Describe QA and QC Defined Description) were issued today ICIENCY (Report QC and QA Deficit Description) were corrected today (Report first and/or last day contact to the correct description)	iency items co	Pirected) First Day First Day 5/9/2019	Last Day Last Day 12/25/2019	
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Requirement No Type No QC requirements we ISSUED QA/QC DEFICIEN Item No Location No QC Deficiency items CORRECTED QA/QC DEFITEM Item No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat	Description re completed today CY (Describe QA and QC Defined Description) were issued today ICIENCY (Report QC and QA Deficit Description) were corrected today (Report first and/or last day contributed on the site)	iency items co	e on site) First Day First Day 5/9/2019	Last Day Last Day 12/25/2019 12/25/2019	Hours
Requirement No Type No QC requirements we ISSUED QA/QC DEFICIEN Item No Location No QC Deficiency items CORRECTED QA/QC DEFITEM Item No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat	Description re completed today CY (Describe QA and QC Defined Description) were issued today ICIENCY (Report QC and QA Deficit Description) were corrected today (Report first and/or last day contact to the correct description)	iency items co	e on site) First Day First Day 5/9/2019	Last Day Last Day 12/25/2019	Hours
Requirement No Type No QC requirements we ISSUED QA/QC DEFICIEN Item No Location No QC Deficiency items CORRECTED QA/QC DEFITEM Item No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS	Description re completed today CY (Describe QA and QC Defined Description) were issued today ICIENCY (Report QC and QA Deficit Description) were corrected today (Report first and/or last day contributed on the site)	iency items co	e on site) First Day First Day 5/9/2019	Last Day Last Day 12/25/2019 12/25/2019 Number of	
Requirement No Type No QC requirements we ISSUED QA/QC DEFICIEN Item No Location No QC Deficiency items CORRECTED QA/QC DEF Item No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had thei VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew	Description re completed today CY (Describe QA and QC Defined Description) were issued today ICIENCY (Report QC and QA Deficit Description) were corrected today (Report first and/or last day contributed on the site) Position	iency items co	e on site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees	Worked
Requirement No Type No QC requirements we ISSUED QA/QC DEFICIEN Item No Location No QC Deficiency items CORRECTED QA/QC DEFILEM Item No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew Dutra Dredging Co.	Description re completed today CY (Describe QA and QC Defined Description) were issued today ICIENCY (Report QC and QA Deficit Description) were corrected today (Report first and/or last day contributed on the site) Position SURVEYOR	iency items co	e on site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees 1.0	Worked 12.0

				REPORT	NUMBER		1	054	f 400
CONTRACTORS Q	IIAI ITY CONTPO	OL REPORT (OCP)		192			Pag	ge 354 o	† 432
	OG OF CONSTRI			DATE					
					ov 2019	- Satu	dav		
ROJECT					CT NUMBE		auy		
IDIQ Hopper Dredge for	r Mobile Harbor						V9127	819F01	88
Dutra Dredging Co.	ABLE BODIE	D SEAMAN		*****	-701050	7010 1	10121	4.0	48.0
Dutra Dredging Co.		IEF ENGINEER						1.0	12.0
Dutra Dredging Co.	DRAGTENDE	≣R						2.0	24.0
Dutra Dredging Co.	DREDGE MA	.TE						2.0	24.0
Dutra Dredging Co.	DREDGE ME							1.0	12.0
Dutra Dredging Co.	OILER							2.0	24.0
Dutra Dredging Co.	DREDGE CA	PTAIN						1.0	12.0
Dutra Dredging Co.	ENGINEER							2.0	24.0
Dutra Dredging Co.	BOAT CAPTA	AIN						2.0	24.0
Total hrs worked to date:		Hrs worked MTD:	4 224			Total:			
rotal firs worked to date:	43,172.0	Hrs worked MTD:	4,224	.0		rotai:		22.0	264.0
EQUIPMENT HOURS								Idle	Operating
Equipment Name	Description							Hours	Hours
001	Hopper Dredge							0.0	24.0
0002	MV Cape Anne C	rewboat						0.0	24.0
000003	Crew Boat - Bay F	Runner						0.0	0.0
Total operating hrs to date:	6,774.0 Idle	hrs MTD: 0.0	Opr hrs N	ИTD:	768.0		Total:	0.0	48.0
IISHAP REPORTING No mishaps reported too	(Describe m	nishaps)							
		nishaps)							
MISHAP REPORTING No mishaps reported too		nishaps)							
		nishaps)							
		nishaps)							
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		nishaps)							
		nishaps)							
		nishaps)							
No mishaps reported too	lay								
	On behalf of the material used a	e contractor, I certify the nd work performed durications, to the best of r	ring this	Reporting	period	are in d	omplia	and all eq	uipment and the contract

		REPORT NUMBER	Page 355 of	432
CONTRACTORS QUALITY CONTROL REPORT	(QCR)	193		
DAILY LOG OF CONSTRUCTION		DATE		
		17 Nov 2019 - Su	ınday	
PROJECT		CONTRACT NUMBER		
IDIQ Hopper Dredge for Mobile Harbor		W9127819D0019	W9127819F018	8
CONTRACTOR	WEATHER			
Dutra Dredging Co.		aused No Delay		
		re Min 41 °F Max 53 °F tation 8 MPH Wind		
QC NARRATIVES	•			
ACTIVITIES IN PROGRESS				
Endangered Species Observers on board monitoring activities. Of	DESS program	peing utilized for daily load so	ubmittals.	
GENERAL COMMENTS				
Dredge Columbia continued dredging the Mobile Shipping Ch	hannel stations	: 245+00 to 267+00 for 2	loads Dredge Colu	mhia
disposed of 2 loads in the designated cell at the ODMDS.	name, stations	243100 10 207100 101 2	loads. Dredge Cold	Пыа
PREP/INITIAL DATES (Preparatory and initial date	es held and adva	ance notice)		
Preparatory Inspections held today		,		
No preparatory inspections held today				
Initial Inspections held today No initial inspections held today				
ACTIVITY START/FINISH				
Activity No Description				
No activities were started or finished today				
QC REQUIREMENTS				
			Results	
Requirement No Type Description			Results	
No QC requirements were completed today				
SSUED QA/QC DEFICIENCY (Describe QA and QC D	Deficiency items	issued)		
· ·	Jenoieriey itemie	100000)		
Item No Location Description				
No QC Deficiency items were issued today				
No QC Deficiency items were issued today CORRECTED OA/QC DEFICIENCY (Report QC and QA Def	ficiency items co	orrected)		
CORRECTED QA/QC DEFICIENCY (Report QC and QA Def	ficiency items co	prrected)		
• • •	ficiency items co	orrected)		
CORRECTED QA/QC DEFICIENCY (Report QC and QA Def	ficiency items co	orrected)		
CORRECTED QA/QC DEFICIENCY (Report QC and QA Definem No Location Description No QC Deficiency items were corrected today	ficiency items co	orrected)		
CORRECTED QA/QC DEFICIENCY (Report QC and QA Definem No Location Description No QC Deficiency items were corrected today				
Item No Location Description No QC Deficiency items were corrected today			Last Day	
Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report QC and QA Deficiency items were first and/or last day)		e on site)	Last Day	
Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day Name No Contractors had their first or last day on the site		e on site)	Last Day	
Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day Name No Contractors had their first or last day on the site		e on site)	Last Day	
CORRECTED QA/QC DEFICIENCY (Report QC and QA Definem No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day Name No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name		e on site) First Day First Day	Last Day	
CORRECTED QA/QC DEFICIENCY (Report QC and QA Defilem No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day Name No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name Columbia Hopper Dredge		e on site) First Day First Day 5/9/2019	Last Day 12/25/2019	
CORRECTED QA/QC DEFICIENCY (Report QC and QA Defilem No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day Name No Contractors had their first or last day on the site /ESSEL ON SITE Dredge Name		e on site) First Day First Day	Last Day	
CORRECTED QA/QC DEFICIENCY (Report QC and QA Defilem No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day) Name No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat ABOR HOURS		e on site) First Day First Day 5/9/2019	Last Day 12/25/2019	Hours
CORRECTED QA/QC DEFICIENCY (Report QC and QA Defilem No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day Name No Contractors had their first or last day on the site /ESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat ABOR HOURS Crew Position		e on site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019	Hours
CORRECTED QA/QC DEFICIENCY (Report QC and QA Defilem No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day) Name No Contractors had their first or last day on the site /ESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat ABOR HOURS		e on site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of	
CORRECTED QA/QC DEFICIENCY (Report QC and QA Defilem No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day Name No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat ABOR HOURS Crew Position	contractors wer	e on site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees	Worked
Item No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day Name No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew Position Dutra Dredging Co. SURVEYOR	contractors wer	e on site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees 1.0	Worked 12.0

				REPORT	NUMBER		D-	30 3EC -	f 422
CONTRACTORS O	UALITY CONTR	OL REPORT (QCR)		193			Pa	ge 356 o	1 432
	OG OF CONSTR		-	DATE					
				17 No	ov 2019	- Sund	day		
ROJECT					CT NUMBE				
IDIQ Hopper Dredge fo	r Mobile Harbor			W912	27819D0	019 \	W9127	'819F01	88
Dutra Dredging Co.	ABLE BODIE	ED SEAMAN						4.0	48.0
Dutra Dredging Co.	DREDGE CH	HIEF ENGINEER						1.0	12.0
Dutra Dredging Co.	DRAGTEND	ER						2.0	24.0
Dutra Dredging Co.	DREDGE MA	ATE						2.0	24.0
Dutra Dredging Co.	DREDGE ME	ESS COOK						1.0	12.0
Dutra Dredging Co.	OILER							2.0	24.0
Dutra Dredging Co.	DREDGE CA	APTAIN						1.0	12.0
Dutra Dredging Co.	ENGINEER							2.0	24.0
Dutra Dredging Co.	BOAT CAPT	AIN						2.0	24.0
Total hrs worked to date:	43,436.0	Hrs worked MTD:	4,48	88.0		Total:		22.0	264.0
QUIPMENT HOURS								Idle	Operating
Equipment Name	Description							Hours	Hours
001	Hopper Dredge							0.0	24.0
0002	MV Cape Anne C							0.0	24.0
000003	Crew Boat - Bay							0.0	0.0
Total operating hrs to date:	6,822.0 Idle	e hrs MTD: 0.0	Opr hrs	MTD:	816.0		Total:	0.0	48.0
		mishaps)							
No mishaps reported too		піѕпарѕ)							
		піѕпарѕ)							
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		півпарѕ)							
		misnaps)							
		півпарѕ)							
No mishaps reported to	On behalf of th	ne contractor, I certify the	ring this	Reporting	g period	are in	complia	and all eq	uipment and the contract
NO mishaps reported too	On behalf of th material used a plans and speci	ne contractor, I certify t	ring this	Reporting	g period a ept as no	are in ted abo	complia	and all eq	the contract

			REPORT NUMBER	Dogo 257	F 422
CONTRACTORS O	UALITY CONTROL REPORT (C	OCR)	194	Page 357 o	1432
	OG OF CONSTRUCTION	2011)	DATE		
			18 Nov 2019 - M	londav	
PROJECT			CONTRACT NUMBER		
IDIQ Hopper Dredge fo	r Mobile Harbor			9 W9127819F018	38
CONTRACTOR		WEATHER	<u> </u>		
Dutra Dredging Co.		Temperatu	used No Delay re Min 41 °F Max 69 °F ation 10 MPH Wind		
QC NARRATIVES		140 F Tecipio	audii 10 Wii 11 Wiiiu		
ACTIVITIES IN PROGRESS					
Endangered Species Obse	rvers on board monitoring activities. ODE	SS program b	eing utilized for daily load s	submittals.	
	· ·		,		
GENERAL COMMENTS					
	ed dredging the Mobile Shipping Cha lesignated cell at the ODMDS.	nnel, stations	245+00 to 267+00 for 3	3 loads. Dredge Coli	umbia
PREP/INITIAL DATES	(Preparatory and initial dates	held and adva	nce notice)		
Preparatory Inspections held	today				
No preparatory inspection	ons held today				
Initial Inspections held today					
No initial inspections he	ld today				
ACTIVITY START/FINISH					
Activity No Description	on				
	· · · · · · · · · · · · · · · · · · ·			Results	
QC REQUIREMENTS Requirement No Type	Description			Results	
QC REQUIREMENTS Requirement No Type No QC requirements we	Description re completed today	ficiency items	icoued)	Results	
QC REQUIREMENTS Requirement No Type No QC requirements well ISSUED QA/QC DEFICIEN	Description re completed today CY (Describe QA and QC Def	ficiency items	issued)	Results	
QC REQUIREMENTS Requirement No Type No QC requirements we	Description re completed today	ficiency items	issued)	Results	
QC REQUIREMENTS Requirement No Type No QC requirements well ISSUED QA/QC DEFICIEN	Description re completed today CY (Describe QA and QC Def	ficiency items	issued)	Results	
Requirement No Type No QC requirements were ISSUED QA/QC DEFICIEN Item No Location	Description re completed today CY (Describe QA and QC Def Description were issued today			Results	
Requirement No Type No QC requirements well ISSUED QA/QC DEFICIEN Item No Location No QC Deficiency items	Description re completed today CY (Describe QA and QC Def Description were issued today			Results	
Requirement No Type No QC requirements were supposed to the process of the proce	Description re completed today CY (Describe QA and QC Defined Description) were issued today ICIENCY (Report QC and QA Deficiency)			Results	
Requirement No Type No QC requirements were issued QA/QC DEFICIEN Item No Location No QC Deficiency items CORRECTED QA/QC DEFI Item No Location No QC Deficiency items	Description re completed today CY (Describe QA and QC Defined Properties of the Complete of	iency items co	rrected)	Results	
Requirement No Type No QC requirements were ISSUED QA/QC DEFICIEN Item No Location No QC Deficiency items CORRECTED QA/QC DEFI Item No Location No QC Deficiency items	Description re completed today CY (Describe QA and QC Definition) Were issued today ICIENCY (Report QC and QA Definition) Description	iency items co	rrected)	Results	
Requirement No Type No QC requirements were ISSUED QA/QC DEFICIEN Item No Location No QC Deficiency items CORRECTED QA/QC DEFI Item No Location No QC Deficiency items	Description re completed today CY (Describe QA and QC Defined Properties of the Complete of	iency items co	rrected)	Results Last Day	
Requirement No Type No QC requirements were issued QA/QC DEFICIEN Item No Location No QC Deficiency items CORRECTED QA/QC DEFINITION Location No QC Deficiency items CONTRACTORS ON SITE Name	Description re completed today CY (Describe QA and QC Defined Processing Pr	iency items co	rrected)		
Requirement No Type No QC requirements were in the second	Description re completed today CY (Describe QA and QC Defined Properties of the Complete of	iency items co	rrected)		
Requirement No Type No QC requirements were issued QA/QC DEFICIEN Item No Location No QC Deficiency items CORRECTED QA/QC DEFINITION Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE	Description re completed today CY (Describe QA and QC Defined Processing Pr	iency items co	e on site) First Day	Last Day	
Requirement No Type No QC requirements were issued QA/QC DEFICIEN Item No Location No QC Deficiency items CORRECTED QA/QC DEFICIEN Item No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE Dredge Name	Description re completed today CY (Describe QA and QC Defined Processing Pr	iency items co	e on site) First Day	Last Day	
Requirement No Type No QC requirements were in the second process of the second process	Description re completed today CY (Describe QA and QC Defined Processing Pr	iency items co	First Day 5/9/2019	Last Day Last Day 12/25/2019	
Requirement No Type No QC requirements were issued QA/QC DEFICIEN Item No Location No QC Deficiency items CORRECTED QA/QC DEFICIEN Item No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat	Description re completed today CY (Describe QA and QC Defined Processing Pr	iency items co	e on site) First Day	Last Day	
Requirement No Type No QC requirements were issued QA/QC DEFICIEN Item No Location No QC Deficiency items CORRECTED QA/QC DEFICIEN Item No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS	Description re completed today CY (Describe QA and QC Defined Description) were issued today ICIENCY (Report QC and QA Defined Description) were corrected today (Report first and/or last day contributed on the site)	iency items co	First Day 5/9/2019	Last Day Last Day 12/25/2019 12/25/2019 Number of	Hours
Requirement No Type No QC requirements were issued QA/QC DEFICIEN Item No Location No QC Deficiency items CORRECTED QA/QC DEFICIEN Item No Location No QC Deficiency items CORRECTED QA/QC DEFICIEN Item No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew	Description re completed today CY (Describe QA and QC Defined Description) were issued today ICIENCY (Report QC and QA Deficing Description) were corrected today (Report first and/or last day contribute or last day on the site)	iency items co	First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees	Worked
Requirement No Type No QC requirements were issued QA/QC DEFICIEN Item No Location No QC Deficiency items CORRECTED QA/QC DEFICIEN Item No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew Dutra Dredging Co.	Description re completed today CY (Describe QA and QC Defined Description) were issued today ICIENCY (Report QC and QA Defined Description) were corrected today (Report first and/or last day control or last day on the site) Position SURVEYOR	iency items co	First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees 1.0	Worked 12.0
Requirement No Type No QC requirements were issued QA/QC DEFICIEN Item No Location No QC Deficiency items CORRECTED QA/QC DEFICIEN Item No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew Dutra Dredging Co. Dutra Dredging Co.	Description re completed today CY (Describe QA and QC Defined Description) were issued today ICIENCY (Report QC and QA Deficing Description) were corrected today (Report first and/or last day occur first or last day on the site) Position SURVEYOR SAFETY ENGINEER - ON SITE	iency items co	First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees 1.0 1.0	Worked 12.0 12.0
Requirement No Type No QC requirements were issued QA/QC DEFICIEN Item No Location No QC Deficiency items CORRECTED QA/QC DEFICIEN Item No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew Dutra Dredging Co.	Description re completed today CY (Describe QA and QC Defined Description) were issued today ICIENCY (Report QC and QA Defined Description) were corrected today (Report first and/or last day control or last day on the site) Position SURVEYOR	iency items co	First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees 1.0	Worked 12.0

			REPO	RT NUMBER	_		£ 400
CONTRACTORS	UALITY CONTROL REP	ORT (OCR)	19	4	Pa	age 358 o	ot 432
	OG OF CONSTRUCTION		DATE				
				Nov 2019	- Monday		
ROJECT				RACT NUMBE			
IDIQ Hopper Dredge for	r Mobile Harbor				 0019 W912	7819F01	88
Dutra Dredging Co.	ABLE BODIED SEAMA	AN				4.0	48.0
Dutra Dredging Co.	DREDGE CHIEF ENGI	INEER				1.0	12.0
Dutra Dredging Co.	DRAGTENDER					2.0	24.0
Dutra Dredging Co.	DREDGE MATE					2.0	24.0
Dutra Dredging Co.	DREDGE MESS COOF	K				1.0	12.0
Dutra Dredging Co.	OILER					2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAIN					1.0	12.0
Dutra Dredging Co.	ENGINEER					2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN					2.0	24.0
Total hrs worked to date:		Norkod MTD:	4.750.0		Total:		
TOTAL TITS WORKED TO DATE:	43,700.0 Hrs v	worked MTD:	4,752.0		i otai:	22.0	264.0
QUIPMENT HOURS						Idle	Operating
Equipment Name	Description					Hours	Hours
001	Hopper Dredge					0.0	24.0
0002	MV Cape Anne Crewboat					0.0	24.0
000003	Crew Boat - Bay Runner					0.0	0.0
Total operating hrs to date:				004.0	T-4-1	0.0	48.0
IISHAP REPORTING	6,870.0 Idle hrs MTD (Describe mishaps)	0.0	Opr hrs MTD:	864.0	Total:	0.0	40.0
IISHAP REPORTING	(Describe mishaps)	0.0	Opr hrs MTD:	864.0	l otal:	0.0	40.0
· · ·	(Describe mishaps)	0.0	Opr hrs MTD:	864.0	I otal:	0.0	40.0
MISHAP REPORTING	(Describe mishaps)	0.0	Opr hrs MTD:	864.0	I otal:	0.0	40.0
MISHAP REPORTING	(Describe mishaps)	0.0	Opr hrs MTD:	864.0	I otal:	0.0	
MISHAP REPORTING	(Describe mishaps)	0.0	Opr hrs MTD:	864.0	I otal:	0.0	40.0
MISHAP REPORTING	(Describe mishaps)	0.0	Opr hrs MTD:	864.0	I Otal:	0.0	-10.0
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IISHAP REPORTING	(Describe mishaps)	0.0	Opr hrs MTD:	864.0	I otal:	0.0	40.0
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IISHAP REPORTING	(Describe mishaps)	0.0	Opr hrs MTD:	864.0	I Otal:	0.0	-10.0
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MISHAP REPORTING No mishaps reported too	(Describe mishaps) lay On behalf of the contract material used and work	ctor, I certify the	nat this Report	is complete	e and correct are in compl	and all ec	quipment and
MISHAP REPORTING	On behalf of the contrac material used and work plans and specifications,	ctor, I certify the	nat this Reporting this Reporting this Repo	is complete	and correct are in compl ted above.	and all ec	quipment and the contract

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1.0	Worked 12.0
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	UALITY CONTROL REI			REPORT NUMBER	F	Page 360 c	of 432
DAILT	OI CONSTRUCTIO	/14	'	DATE) T		
20 1507				19 Nov 2019		•	
ROJECT IDIQ Hopper Dredge fo	r Mobile Harbor		'	CONTRACT NUMB W9127819D		27810E01	QQ
Dutra Dredging Co.	ABLE BODIED SEAM	1AN		VV9127019L	0019 4491	4.0	48.0
Dutra Dredging Co.	DREDGE CHIEF ENG					1.0	12.0
Dutra Dredging Co.	DRAGTENDER	0.112211				2.0	24.0
Dutra Dredging Co.	DREDGE MATE					2.0	24.0
Dutra Dredging Co.	DREDGE MESS COO	OK .				1.0	12.0
Dutra Dredging Co.	OILER					2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAIN					1.0	12.0
Dutra Dredging Co.	ENGINEER					2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN					2.0	24.0
Total hrs worked to date:		worked MTD:	F 040 (<u></u>	 Total:		
Total hrs worked to date:	43,964.0 Hrs	s worked MTD:	5,016.0)	rotai:	22.0	264.0
QUIPMENT HOURS						ldle	Operating
Equipment Name	Description					Hours	Hours
001	Hopper Dredge					0.0	24.0
0002	MV Cape Anne Crewboat	t				0.0	24.0
000003	Crew Boat - Bay Runner					0.0	0.0
otal operating hrs to date:	6,918.0 Idle hrs MTI	D: 0.0	Opr hrs M	TD: 912.0	Total	: 0.0	48.0
	(Describe mishaps))					
ISHAP REPORTING No mishaps reported too							
		actor, I certify th	ing this R	eporting period	are in comp		

				REPORT NUMBER	D	. 400
CONTRAC	CTORS QUALI	ITY CONTROL REPOR	T (QCR)	196	Page 361 of	1432
331111311		OF CONSTRUCTION	(4011)	DATE		
				20 Nov 2019 - W	/ednesdav	
PROJECT				CONTRACT NUMBER	, our looking	
	Oredge for Mob	oile Harbor			9 W9127819F018	38
CONTRACTOR			WEATHER			
Dutra Dredging C	0.			aused No Delay		
				re Min 42 °F Max 68 °F tation 8 MPH Wind		
QC NARRATIVE	S					
ACTIVITIES IN P	ROGRESS					
Endangered Sp	ecies Observers o	on board monitoring activities.	ODESS program	being utilized for daily load s	submittals.	
GENERAL COM	MENTS					
		edging the Mobile Shipping	Channel, station	s 245+00 to 270+00 for 2	2 loads. Dredge Colu	ımbia
		ated cell at the ODMDS.	,		3	
PREP/INITIAL DA	ATES	(Preparatory and initial da	ates held and adv	ance notice)		
Preparatory Inspe	_	, . ,		,		
	inspections he	eld today				
Initial Inspections	•	-				
	ections held tod	day				
ACTIVITY STAR	T/FINISH	•				
Activity No	Description					
	·					
No activities w	ere started or f	inished today				
QC REQUIREME	NTS					
Requirement No	Tuno	5				
. togan on tollt 140	Type	Description			Results	
. toganomont 140	туре	Description			Results	
	ments were cor	·			Results	
No QC require	ments were cor	·	C Deficiency items	issued)	Results	
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	UALITY CONTROL REF			EPORT NUMBER 196 ATE	Р	age 362 c	of 432
DAILT L	OU CONSTRUCTIO	14			\\/ = =l		
20.1507				20 Nov 2019		ay	
ROJECT	r Mobile Harber		C	ONTRACT NUMBE W9127819D		7010501	00
IDIQ Hopper Dredge fo Dutra Dredging Co.	ABLE BODIED SEAM	ΔΝ		VV9127619D	0019 00912	4.0	48.0
Dutra Dredging Co.	DREDGE CHIEF ENG					1.0	12.0
Dutra Dredging Co.	DRAGTENDER	DINCER				2.0	24.0
Dutra Dredging Co.	DREDGE MATE					2.0	24.0
Dutra Dredging Co.	DREDGE MESS COC	NK.				1.0	12.0
	OILER	JK.					24.0
Dutra Dredging Co.	DREDGE CAPTAIN					2.0	12.0
Dutra Dredging Co. Dutra Dredging Co.	ENGINEER					1.0 2.0	24.0
• •							
Dutra Dredging Co.	BOAT CAPTAIN					2.0	24.0
Total hrs worked to date:	44,216.0 Hrs	worked MTD:	5,268.0		Total:	21.0	252.0
QUIPMENT HOURS						Idle	Operating
Equipment Name	Description					Hours	Hours
001	Hopper Dredge					0.0	24.0
0002	MV Cape Anne Crewboat					0.0	24.0
000003	Crew Boat - Bay Runner					0.0	0.0
Total operating hrs to date:	6,966.0 Idle hrs MTI	D: 0.0	Opr hrs MT	D: 960.0	Total:	0.0	48.0
	(Describe mishaps)						
ISHAP REPORTING No mishaps reported too							
No mishaps reported too	day						
		performed dur	ing this Re	porting period	are in comp		

				REPORT NUMBER	D 000	100
CONTRAC	TORS OUAL !	TY CONTROL REP	ORT (OCR)	197	Page 363 of	432
		F CONSTRUCTION		DATE		
•				21 Nov 2019 - T	hursday	
PROJECT				CONTRACT NUMBER	a.ouay	
IDIQ Hopper D	redge for Mobi	ile Harbor			9 W9127819F018	38
CONTRACTOR	<u> </u>		WEATHER	1 212.3.02.301		•
Dutra Dredging Co) <u>.</u>			Caused No Delay		
				ure Min 45 °F Max 71 °F itation 7 MPH Wind		
QC NARRATIVES	<u> </u>		INO PIECID	ntauOII / IVIFI VVIIIU		
ACTIVITIES IN PR						
Endangered Spe	ecies Observers or	board monitoring activi	ties. ODESS program	being utilized for daily load	submittals.	
GENERAL COMM	ENTS					
		daing the Mobile Ships	oing Channel station	s 245+00 to 270+00 for	3 loads Dredge Coli	ımhia
		ed cell at the ODMDS.	ong Chamilei, station	13 243 00 10 270 00 101	5 loads. Dredge Colt	Шыа
PREP/INITIAL DA	TES	(Preparatory and init	ial dates held and adv	rance notice)		
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No initial inspections h		av				
ACTIVITY START		^J				
Activity No	Description					
No activities we	ere started or fil	nished today				
	no otantoa on m					
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Requirement No	NTS Type	Description			Results	
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Requirement No No QC requirem ISSUED QA/QC D Item No No QC Deficience CORRECTED QA Item No No QC Deficience CONTRACTORS O Name No Contractors VESSEL ON SITE Dredge Name Columbia Hopper I Cape Anne Crewbo LABOR HOURS	Type nents were comperitions DEFICIENCY Location cy items were in Location cy items were on Location	Description Ipleted today (Describe QA an Description Ssued today (Report QC and Description Corrected today (Report first and/or later to last day on the site of the last day on the last day on t	QA Deficiency items on	First Day First Day 5/9/2019	Last Day Last Day 12/25/2019	Hours
Requirement No No QC requirement No Item No No QC Deficience CORRECTED QA Item No No QC Deficience CONTRACTORS (Name No Contractors VESSEL ON SITE Dredge Name Columbia Hopper December Colu	Type nents were comperitions DEFICIENCY Location cy items were in Location cy items were on Location cy items were on Location cy items were on SITE had their first on Location Dredge oat	Description Ipleted today (Describe QA and Description Ssued today Y (Report QC and Description Corrected today (Report first and/or later to the side of th	QA Deficiency items on	First Day First Day 5/9/2019	Last Day Last Day 12/25/2019 12/25/2019	Hours
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Requirement No No QC requirem ISSUED QA/QC D Item No No QC Deficience CORRECTED QA Item No No QC Deficience CONTRACTORS O Name No Contractors VESSEL ON SITE Dredge Name Columbia Hopper D Cape Anne Crewbo LABOR HOURS Crew	Type nents were completed by the property of	Description Ipleted today (Describe QA and Description Ssued today Y (Report QC and Description Corrected today (Report first and/or later to the side of th	QA Deficiency items on	First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees	Worked
Requirement No No QC requirem ISSUED QA/QC D Item No No QC Deficience CORRECTED QA Item No No QC Deficience CONTRACTORS O Name No Contractors VESSEL ON SITE Dredge Name Columbia Hopper D Cape Anne Crewbo LABOR HOURS Crew Dutra Dredging Co	Type nents were comperitions DEFICIENCY Location cy items were in Location cy items were on Locatio	Description Ipleted today (Describe QA and Description Sued today Position Position SURVEYOR	QA Deficiency items on a st day contractors we see	First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees 0.0	Worked 0.0

	UALITY CONTROL RE		_	REPORT NUMBER 197 DATE	Pa	ge 364 c	of 432
DAILI L	OG OF GONGTROOTIC	Z1 1			Thursday		
20.1507				21 Nov 2019			
ROJECT IDIQ Hopper Dredge for	r Mohile Harbor			W9127819D		7810E01	QQ
Dutra Dredging Co.	ABLE BODIED SEAN	JAN		VV9127019D	0019 44912	4.0	48.0
Dutra Dredging Co.	DREDGE CHIEF EN					1.0	12.0
Dutra Dredging Co.	DRAGTENDER	O. T.L.				2.0	24.0
Dutra Dredging Co.	DREDGE MATE					2.0	24.0
Dutra Dredging Co.	DREDGE MESS CO	OK				1.0	12.0
Dutra Dredging Co.	OILER					2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAIN					1.0	12.0
Dutra Dredging Co.	ENGINEER					2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN					2.0	24.0
Total hrs worked to date:		s worked MTD:	5,520	0	Total:	21.0	252.0
QUIPMENT HOURS						Idle	Operating
Equipment Name	Description					Hours	Hours
001 0002	Hopper Dredge					0.0	24.0 24.0
000003	MV Cape Anne Crewboat Crew Boat - Bay Runner	ι				0.0	0.0
Total operating hrs to date:	7,014.0 Idle hrs MT	D: 0.0	Opr hrs M	1TD: 1,008.0	Total:	0.0	48.0
rotal operating his to date.	7,014.0 Idle HIS WH	D. 0.0	Opi ilis iv	110. 1,006.0	Total.	0.0	46.0
NTRACTOR CERTIFICATION	On behalf of the contra	actor, I certify t	hat this R	eport is complet	e and correct	and all ed	quipment an
NTRACTOR CERTIFICATION	On behalf of the contra material used and wor plans and specifications	k performed dui	ring this I	Reporting period	are in compli		

				REPORT NUMBER	D 225	
CONTRACT	TORS OUAL IT	TY CONTROL REF	PORT (OCR)	198	Page 365 o	t 432
		F CONSTRUCTIO		DATE		
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PROJECT				CONTRACT NUMBER	··········	
IDIQ Hopper Dr	redae for Mobi	le Harbor			I9 W9127819F018	38
CONTRACTOR	490 101 101001		WEATHER		.55 .2 . 5 . 6 . 6 . 6 . 6 . 6 . 6 . 6 . 6 . 6	
Dutra Dredging Co.				Caused No Delay		
gg 50.			Tempera	ature Min 55 °F Max 75 °F		
QC NARRATIVES			No Prec	pitation 7 MPH Wind		
ACTIVITIES IN PR						
		board monitoring activ	ities. ODESS program	n being utilized for daily load	submittals.	
GENERAL COMM	-					
		dging the Mobile Ship ed cell at the ODMDS.	ping Channel, static	ns 245+00 to 270+00 for	3 loads. Dredge Colo	umbia
PREP/INITIAL DA	TES	(Preparatory and ini	tial dates held and ad	vance notice)		
Preparatory Inspect	tions held today					
No preparatory i		ld today				
Initial Inspections h	eld today					
No initial inspec		ay				
ACTIVITY START/	/FINISH					
Activity No	Description					
-	•					
No activities we	re started or fir	nished today				
QC REQUIREMEN	ITC					
WO INTRODUCTION	113					
-,-	_	Description			Results	
Requirement No	Туре	Description			Results	
-, -,-	Туре				Results	
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Requirement No No QC requirem ISSUED QA/QC DI Item No No QC Deficience CORRECTED QA/ Item No No QC Deficience CONTRACTORS C	Type Ients were com EFICIENCY Location Cy items were is CQC DEFICIENCY Location Cy items were of the company of the com	(Describe QA ar Descriptionssued today (Y) (Report QC and Descriptionscorrected today (Report first and/or Interpretate today) QA Deficiency items n ast day contractors w te	corrected) Pere on site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees 0.0	Worked 0.0	

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CONTRACTORS Q	UALITY CONTRO	L REPORT (QCR)		198		F	Page 366 c	л 4 3 ∠
	OG OF CONSTRU			DATE				
					lov 2019	- Fridav		
ROJECT					ACT NUMBE			
IDIQ Hopper Dredge for	r Mobile Harbor						27819F01	88
Dutra Dredging Co.	ABLE BODIE	O SEAMAN					4.0	48.0
Dutra Dredging Co.		EF ENGINEER					1.0	12.0
Outra Dredging Co.	DRAGTENDE						2.0	24.0
Outra Dredging Co.	DREDGE MA						2.0	24.0
Outra Dredging Co.	DREDGE ME						1.0	12.0
Outra Dredging Co.	OILER						2.0	24.0
Outra Dredging Co.	DREDGE CAF	PTAIN					1.0	12.0
Outra Dredging Co.	ENGINEER	17.114					2.0	24.0
Outra Dredging Co.	BOAT CAPTA	JN					2.0	24.0
			F 77/			Tatal		
Total hrs worked to date:	44,720.0	Hrs worked MTD:	5,772	2.0		Total:	21.0	252.0
QUIPMENT HOURS							ldle	Operating
Equipment Name	Description						Hours	Hours
001	Hopper Dredge						0.0	24.0
0002	MV Cape Anne Cı						0.0	24.0
000003	Crew Boat - Bay F						0.0	0.0
Total operating hrs to date:	7,062.0 Idle	hrs MTD: 0.0	Opr hrs	MTD:	1,056.0	Total	: 0.0	48.0
NTRACTOR CERTIFICATION	On behalf of the	contractor I continue	hat this	20nort :-	complete	and acres	t and all co	wines to the same of the same
NTRACTOR CERTIFICATION	material used ar	e contractor, I certify to nd work performed du ications, to the best of	ring this	Reportir	ng period a	are in com	ct and all ec	quipment and the contrac

			REPORT NUMBER	Page 367 of	432
	JALITY CONTROL REPORT ((QCR)	199	. 495 557 51	
DAILY LO	OG OF CONSTRUCTION		DATE		
			23 Nov 2019 - Sa	aturday	
PROJECT			CONTRACT NUMBER		
IDIQ Hopper Dredge for	Mobile Harbor		W9127819D0019	9 W9127819F018	38
CONTRACTOR		WEATHER			
Dutra Dredging Co.			nused No Delay re Min 55 °F Max 70 °F		
			ecipitation 20 MPH Wind		
QC NARRATIVES	·				
ACTIVITIES IN PROGRESS					
Endangered Species Observ	vers on board monitoring activities. OD	ESS program b	eing utilized for daily load s	ubmittals.	
GENERAL COMMENTS					
	d dredging the Mobile Shipping Ch	annel. stations	245+00 to 270+00 for 3	loads. Dredge Colu	ımbia
	esignated cell at the ODMDS.	,			
PREP/INITIAL DATES	(Preparatory and initial dates	s held and adva	nce notice)		
Preparatory Inspections held to	, ,		/		
No preparatory inspection					
No initial inspections held today	d todav				
ACTIVITY START/FINISH					
Activity No Description	n				
Activity No Description					
No activities were started	l or finished today				
QC REQUIREMENTS	. cc.iou touuy				
QO ILEQUINEIMEITIO					
Paguiroment No. Type	Description			Poculte	
Requirement No Type	Description			Results	
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No QC requirements were	e completed today	eficiency items	issued)	Results	
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CONTRACTORS	UALITY CONTROL F	REPORT (OCR)		199	Pa	ge 368 c	ot 432
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				23 Nov 2019	- Saturdav		
ROJECT			C	ONTRACT NUMBE			
IDIQ Hopper Dredge fo	r Mobile Harbor			W9127819D	0019 W912	7819F01	88
Dutra Dredging Co.	ABLE BODIED SE	EAMAN				4.0	48.0
Dutra Dredging Co.	DREDGE CHIEF I	ENGINEER				1.0	12.0
Dutra Dredging Co.	DRAGTENDER					2.0	24.0
Dutra Dredging Co.	DREDGE MATE					2.0	24.0
Dutra Dredging Co.	DREDGE MESS (СООК				1.0	12.0
Dutra Dredging Co.	OILER					2.0	24.0
Dutra Dredging Co.	DREDGE CAPTA	IN				1.0	12.0
Dutra Dredging Co.	ENGINEER					2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN					2.0	24.0
Total hrs worked to date:	44,972.0	Hrs worked MTD:	6,024.0		Total:	21.0	252.0
EQUIPMENT HOURS						Idle	Operating
Equipment Name	Description					Hours	Hours
001	Hopper Dredge					0.0	24.0
0002	MV Cape Anne Crewb	ooat				0.0	24.0
000003	Crew Boat - Bay Runr	ner				0.0	0.0
Total operating hrs to date:	7,110.0 Idle hrs	MTD: 0.0	Opr hrs MT	D: 1,104.0	Total:	0.0	48.0
ONTRACTOR CERTIFICATION	On behalf of the co	ontractor, I certify t	hat this Rep	port is complete	e and correct	and all ec	quipment and
ONTRACTOR CERTIFICATION	On behalf of the co material used and v plans and specificati	work performed du	ring this Re	porting period	are in compli	and all ec ance with	quipment and the contrac

			REPORT NUMBER	Daga 200 -4	122
CONTRACTORS O	UALITY CONTROL REPORT (C	OCR)	200	Page 369 of	432
	OG OF CONSTRUCTION	2011)	DATE		
			24 Nov 2019 - S	undav	
PROJECT			CONTRACT NUMBER	arrady	
IDIQ Hopper Dredge fo	r Mobile Harbor			9 W9127819F018	38
CONTRACTOR		WEATHER			
Dutra Dredging Co.		Temperatu	aused No Delay re Min 48 °F Max 71 °F tation 20 MPH Wind		
QC NARRATIVES					
ACTIVITIES IN PROGRESS					
Endangered Species Obse	rvers on board monitoring activities. ODE	SS program b	peing utilized for daily load s	submittals.	
GENERAL COMMENTS					
	ed dredging the Mobile Shipping Cha designated cell at the ODMDS.	nnel, stations	245+00 to 270+00 for 2	2 loads. Dredge Colu	ımbia
PREP/INITIAL DATES	(Preparatory and initial dates	held and adva	ince notice)		
Preparatory Inspections held	today				
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QC REQUIREMENTS Requirement No Type	Description			Results	
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Requirement No Type No QC requirements we ISSUED QA/QC DEFICIEN Item No Location No QC Deficiency items CORRECTED QA/QC DEFITEM No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had thei VESSEL ON SITE Dredge Name	Description re completed today CY (Describe QA and QC Defined Properties of the Cartes) Were issued today ICIENCY (Report QC and QA Defined Properties of the Cartes) Description were corrected today (Report first and/or last day contact the Cartes)	iency items co	e on site) First Day	Last Day	
Requirement No Type No QC requirements we ISSUED QA/QC DEFICIEN Item No Location No QC Deficiency items CORRECTED QA/QC DEFITEM No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE Dredge Name Columbia Hopper Dredge	Description re completed today CY (Describe QA and QC Defined Properties of the Cartes) Were issued today ICIENCY (Report QC and QA Defined Properties of the Cartes) Description were corrected today (Report first and/or last day contact the Cartes)	iency items co	e on site) First Day First Day 5/9/2019	Last Day Last Day 12/25/2019	
Requirement No Type No QC requirements we ISSUED QA/QC DEFICIEN Item No Location No QC Deficiency items CORRECTED QA/QC DEFITEM Item No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat	Description re completed today CY (Describe QA and QC Defined Properties of the Cartes) Were issued today ICIENCY (Report QC and QA Defined Properties of the Cartes) Description were corrected today (Report first and/or last day contact the Cartes)	iency items co	e on site) First Day	Last Day	
Requirement No Type No QC requirements we ISSUED QA/QC DEFICIEN Item No Location No QC Deficiency items CORRECTED QA/QC DEFITEM No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS	Description re completed today CY (Describe QA and QC Defined Description) were issued today ICIENCY (Report QC and QA Defined Description) were corrected today (Report first and/or last day contributed on the site)	iency items co	e on site) First Day First Day 5/9/2019	Last Day Last Day 12/25/2019 12/25/2019 Number of	Hours
Requirement No Type No QC requirements we ISSUED QA/QC DEFICIEN Item No Location No QC Deficiency items CORRECTED QA/QC DEF Item No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had thei VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew	Description re completed today CY (Describe QA and QC Defined Description) were issued today ICIENCY (Report QC and QA Deficing Description) were corrected today (Report first and/or last day contributed on the site) Position	iency items co	e on site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees	Worked
Requirement No Type No QC requirements we ISSUED QA/QC DEFICIEN Item No Location No QC Deficiency items CORRECTED QA/QC DEFILEM Item No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew Dutra Dredging Co.	Description re completed today CY (Describe QA and QC Defined Description) were issued today ICIENCY (Report QC and QA Defined Description) were corrected today (Report first and/or last day control or last day on the site) Position SURVEYOR	iency items co	e on site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees 0.0	Worked 0.0
Requirement No Type No QC requirements we ISSUED QA/QC DEFICIEN Item No Location No QC Deficiency items CORRECTED QA/QC DEFITEM No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had their VESEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew Dutra Dredging Co. Dutra Dredging Co.	Description re completed today CY (Describe QA and QC Defined Description) were issued today ICIENCY (Report QC and QA Deficing Description) were corrected today (Report first and/or last day occur first or last day on the site) Position SURVEYOR SAFETY ENGINEER - ON SITE	iency items co	e on site) First Day First Day 5/9/2019	Last Day Last Day 12/25/2019 12/25/2019 Number of Employees 0.0 1.0	0.0 12.0
Requirement No Type No QC requirements we ISSUED QA/QC DEFICIEN Item No Location No QC Deficiency items CORRECTED QA/QC DEFILEM Item No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew Dutra Dredging Co.	Description re completed today CY (Describe QA and QC Defined Description) were issued today ICIENCY (Report QC and QA Defined Description) were corrected today (Report first and/or last day control or last day on the site) Position SURVEYOR	iency items co	e on site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees 0.0	Worked 0.0

				REPORT	NUMBER		D-	270 -	f 422
CONTRACTORS O	UALITY CONTROL I	REPORT (QCR)		200			ra(ge 370 o	1 432
	OG OF CONSTRUCT		ŀ	DATE					
				24 N	ov 2019	- Sun	day		
ROJECT					CT NUMBER				
IDIQ Hopper Dredge for	r Mobile Harbor			W91	27819D0	019	W9127	'819F01	88
Dutra Dredging Co.	ABLE BODIED SE	EAMAN	I					4.0	48.0
Dutra Dredging Co.	DREDGE CHIEF	ENGINEER						1.0	12.0
Dutra Dredging Co.	DRAGTENDER							2.0	24.0
Dutra Dredging Co.	DREDGE MATE							2.0	24.0
Dutra Dredging Co.	DREDGE MESS (COOK						1.0	12.0
Dutra Dredging Co.	OILER							2.0	24.0
Dutra Dredging Co.	DREDGE CAPTA	JN						1.0	12.0
Dutra Dredging Co.	ENGINEER							2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN							2.0	24.0
Total hrs worked to date:	45,224.0	Hrs worked MTD:	6,27	6.0		Total:		21.0	252.0
QUIPMENT HOURS								Idle	Operating
Equipment Name	Description							Hours	Hours
001	Hopper Dredge							0.0	24.0
0002	MV Cape Anne Crewb							0.0	24.0
000003	Crew Boat - Bay Runr	ner						0.0	0.0
Total operating hrs to date:	7,158.0 Idle hrs	MTD: 0.0	Opr hrs	MTD:	1,152.0		Total:	0.0	48.0
	(Describe misha	aps)							
		aps)							
No mishaps reported tod		aps)							
MISHAP REPORTING No mishaps reported tod		aps)							
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No mishaps reported tod	On behalf of the co	ontractor, I certify the	hat this	Report is	complete	and c	orrect a	and all eq	uipment and
	lay	ontractor, I certify the	ring this	Reportin	g period a	are in	complia	and all eq	uipment and the contract

	UALITY CONTROL REPORT (COOR)	QCR)	REPORT NUMBER 201 DATE	Page 371 of	432
			25 Nov 2019 - M	ondav	
PROJECT			CONTRACT NUMBER	<i>J</i>	
IDIQ Hopper Dredge for	r Mobile Harbor		W9127819D0019	9 W9127819F018	88
CONTRACTOR Dutra Dredging Co.		Temperatu	used No Delay re Min 48 °F Max 68 °F ation 8 MPH Wind		
QC NARRATIVES					
ACTIVITIES IN PROGRESS					
Endangered Species Obser	rvers on board monitoring activities. ODE	SS program b	eing utilized for daily load s	ubmittals.	
GENERAL COMMENTS					
Dredge Columbia continue disposed of 3 loads in the d	ed dredging the Mobile Shipping Char lesignated cell at the ODMDS.	nnel, stations	245+00 to 270+00 for 3	3 loads. Dredge Colu	ımbia
PREP/INITIAL DATES	(Preparatory and initial dates h	held and adva	nce notice)		
Preparatory Inspections held	today				
No preparatory inspection	ons held today				
Initial Inspections held today					
No initial inspections hel	ld today				
ACTIVITY START/FINISH					
Activity No Description	on				
N 41: -141: 4 4	d ou finish ad 4 a day.				
No activities were started QC REQUIREMENTS	d or finished today				
	5			.	
Requirement No Type	Description			Results	
No QC requirements wer	re completed today				
No QC requirements wer		ficiency items	issued)		
ISSUED QA/QC DEFICIENC	CY (Describe QA and QC Def	ficiency items	issued)		
		ficiency items	issued)		
ISSUED QA/QC DEFICIENC	CY (Describe QA and QC Def Description	ficiency items	issued)		
ISSUED QA/QC DEFICIENCE Item No Location	CY (Describe QA and QC Def Description were issued today		, 		
ISSUED QA/QC DEFICIENCE Item No Location No QC Deficiency items	CY (Describe QA and QC Def Description were issued today		, 		
ISSUED QA/QC DEFICIENCE Item No Location No QC Deficiency items CORRECTED QA/QC DEFI Item No Location	CY (Describe QA and QC Definition Were issued today ICIENCY (Report QC and QA Deficition) Description		, 		
ISSUED QA/QC DEFICIENCE Item No Location No QC Deficiency items of CORRECTED QA/QC DEFI	CY (Describe QA and QC Definition Were issued today ICIENCY (Report QC and QA Deficition) Description	iency items co	rrected)		
ISSUED QA/QC DEFICIENCE Item No Location No QC Deficiency items CORRECTED QA/QC DEFI Item No Location No QC Deficiency items CONTRACTORS ON SITE	CY (Describe QA and QC Def Description were issued today ICIENCY (Report QC and QA Defici Description were corrected today	iency items co	rrected)	Last Dav	
ISSUED QA/QC DEFICIENCE Item No Location No QC Deficiency items of the Correction	CY (Describe QA and QC Def Description were issued today ICIENCY (Report QC and QA Defici Description were corrected today	iency items co	rrected)	Last Day	
ISSUED QA/QC DEFICIENCE Item No Location No QC Deficiency items of the control	CY (Describe QA and QC Def Description were issued today ICIENCY (Report QC and QA Defici Description were corrected today	iency items co	rrected)	Last Day	
ISSUED QA/QC DEFICIENCE Item No Location No QC Deficiency items of the control	CY (Describe QA and QC Def Description were issued today CIENCY (Report QC and QA Defici Description were corrected today (Report first and/or last day co	iency items co	rrected)	Last Day	
ISSUED QA/QC DEFICIENCE Item No Location No QC Deficiency items of CORRECTED QA/QC DEFI Item No Location No QC Deficiency items of CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE Dredge Name	CY (Describe QA and QC Def Description were issued today CIENCY (Report QC and QA Defici Description were corrected today (Report first and/or last day co	iency items co	rrected) e on site) First Day	Last Day	
ISSUED QA/QC DEFICIENCE Item No Location No QC Deficiency items of the process	CY (Describe QA and QC Def Description were issued today CIENCY (Report QC and QA Defici Description were corrected today (Report first and/or last day co	iency items co	e on site) First Day	Last Day 12/25/2019	
ISSUED QA/QC DEFICIENCE Item No Location No QC Deficiency items of CORRECTED QA/QC DEFI Item No Location No QC Deficiency items of CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE Dredge Name	CY (Describe QA and QC Def Description were issued today CIENCY (Report QC and QA Defici Description were corrected today (Report first and/or last day co	iency items co	rrected) e on site) First Day	Last Day	
ISSUED QA/QC DEFICIENCE Item No Location No QC Deficiency items of the process	CY (Describe QA and QC Def Description were issued today ICIENCY (Report QC and QA Defici Description were corrected today (Report first and/or last day co	iency items co	rrected) e on site) First Day 5/9/2019	Last Day 12/25/2019	Hours
Item No Location No QC Deficiency items CORRECTED QA/QC DEFI Item No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew	CY (Describe QA and QC Def Description were issued today ICIENCY (Report QC and QA Defici Description were corrected today (Report first and/or last day co	iency items co	rrected) e on site) First Day 5/9/2019	Last Day 12/25/2019 12/25/2019	Hours
Item No Location No QC Deficiency items CORRECTED QA/QC DEFI Item No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS	CY (Describe QA and QC Def Description were issued today ICIENCY (Report QC and QA Defici Description were corrected today (Report first and/or last day co	iency items co	rrected) e on site) First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of	
Item No Location No QC Deficiency items of CORRECTED QA/QC DEFI Item No Location No QC Deficiency items of CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew Dutra Dredging Co. Dutra Dredging Co.	CY (Describe QA and QC Def Description were issued today ICIENCY (Report QC and QA Defici Description were corrected today (Report first and/or last day co	iency items co	rrected) e on site) First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees	Worked
Item No Location No QC Deficiency items of CORRECTED QA/QC DEFI Item No Location No QC Deficiency items of CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew Dutra Dredging Co.	CY (Describe QA and QC Def Description were issued today ICIENCY (Report QC and QA Defici Description were corrected today (Report first and/or last day co	ency items co	rrected) e on site) First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees 0.0	Worked 0.0

	_			REPORT	NUMBER		Da	10 270 -	f 422
CONTRACTORS Q	UALITY CONTRO	L REPORT (QCR)		201			Pag	ge 372 o	1 432
	OG OF CONSTRI			DATE					
				25 N	ov 2019 ·	- Mond	day		
ROJECT					CT NUMBER		,		
IDIQ Hopper Dredge for	r Mobile Harbor			W91	27819D0	019 V	V9127	819F01	88
Dutra Dredging Co.	ABLE BODIEI	D SEAMAN	 					4.0	48.0
Dutra Dredging Co.	DREDGE CH	IEF ENGINEER						1.0	12.0
Dutra Dredging Co.	DRAGTENDE	:R						2.0	24.0
Dutra Dredging Co.	DREDGE MA	TE						2.0	24.0
Dutra Dredging Co.	DREDGE ME	SS COOK						1.0	12.0
Dutra Dredging Co.	OILER							2.0	24.0
Dutra Dredging Co.	DREDGE CAI	PTAIN						1.0	12.0
Dutra Dredging Co.	ENGINEER							2.0	24.0
Dutra Dredging Co.	BOAT CAPTA	AIN						2.0	24.0
Total hrs worked to date:	45,476.0	Hrs worked MTD:	6,528	.0		Total:		21.0	252.0
QUIPMENT HOURS								Idle	Operating
Equipment Name	Description							Hours	Hours
001	Hopper Dredge							0.0	24.0
0002	MV Cape Anne C							0.0	24.0
000003	Crew Boat - Bay F							0.0	0.0
Total operating hrs to date:	7,206.0 Idle	hrs MTD: 0.0	Opr hrs N	/ITD:	1,200.0		Total:	0.0	48.0
No mishaps reported too	lay	nishaps)							
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No mishaps reported too	day								
No mishaps reported too	day								
No mishaps reported too	day								
	On behalf of the	e contractor, I certify t	hat this R	eport is	complete	and co	prrect a	ind all eq	uipment and
ONTRACTOR CERTIFICATION	On behalf of the material used a		ring this	Reportin	g period a	are in o	omplia	nd all eq	uipment and the contract

	UALITY CONTROL REPORT (C OG OF CONSTRUCTION	QCR)	REPORT NUMBER 202 DATE	Page 373 of	432
DAILI			26 Nov 2019 - Tu	ıesday	
PROJECT			CONTRACT NUMBER	acsday	
IDIQ Hopper Dredge fo	r Mobile Harbor			9 W9127819F018	88
CONTRACTOR		WEATHER			
Dutra Dredging Co.		Temperatur	used No Delay e Min 55 °F Max 69 °F ecipitation 10 MPH Wind		
QC NARRATIVES			•		
ACTIVITIES IN PROGRESS					
Endangered Species Obse	rvers on board monitoring activities. ODE	ESS program b	eing utilized for daily load s	ubmittals.	
GENERAL COMMENTS					
Dredge Columbia continu disposed of 2 loads in the c	ed dredging the Mobile Shipping Cha designated cell at the ODMDS.	annel, stations	245+00 to 270+00 for 3	loads. Dredge Colu	ımbia
PREP/INITIAL DATES	(Preparatory and initial dates	held and adva	nce notice)		
Preparatory Inspections held	today				
No preparatory inspection	ons held today				
Initial Inspections held today					
No initial inspections he	ld today				
ACTIVITY START/FINISH					
Activity No Description	on				
No activities were starte	d or finished today				
QC REQUIREMENTS					
Requirement No Type	Description			Results	
No QC requirements we	re completed today				
	io completed today				
ISSUED QA/QC DEFICIEN	CY (Describe QA and QC De	eficiency items i	ssued)		
ISSUED QA/QC DEFICIEN Item No Location	,	eficiency items i	ssued)		
ISSUED QA/QC DEFICIEN Item No Location	CY (Describe QA and QC De Description	eficiency items i	ssued)		
	Description	eficiency items i	ssued)		
Item No Location	Description were issued today		,		
No QC Deficiency items	Description were issued today		,		
No QC Deficiency items CORRECTED QA/QC DEF	Description were issued today ICIENCY (Report QC and QA Defic		,		
No QC Deficiency items CORRECTED QA/QC DEF	Description were issued today ICIENCY (Report QC and QA Defice Description		,		
No QC Deficiency items CORRECTED QA/QC DEF Item No Location	Description were issued today ICIENCY (Report QC and QA Defice Description were corrected today	ciency items co	rrected)		
No QC Deficiency items CORRECTED QA/QC DEF Item No Location No QC Deficiency items	Description were issued today ICIENCY (Report QC and QA Defice Description were corrected today	ciency items co	rrected)	Last Day	
No QC Deficiency items CORRECTED QA/QC DEF Item No Location No QC Deficiency items CONTRACTORS ON SITE	Description were issued today ICIENCY (Report QC and QA Defice Description were corrected today	ciency items co	rrected)	Last Day	
No QC Deficiency items CORRECTED QA/QC DEF Item No Location No QC Deficiency items CONTRACTORS ON SITE Name	Description were issued today ICIENCY (Report QC and QA Defice Description were corrected today	ciency items co	rrected)	Last Day	
No QC Deficiency items CORRECTED QA/QC DEF Item No Location No QC Deficiency items CONTRACTORS ON SITE Name	Description were issued today ICIENCY (Report QC and QA Defice Description were corrected today (Report first and/or last day co	ciency items co	rrected)	Last Day	
No QC Deficiency items CORRECTED QA/QC DEF Item No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had thei VESSEL ON SITE Dredge Name	Description were issued today ICIENCY (Report QC and QA Defice Description were corrected today (Report first and/or last day co	ciency items co	on site) First Day	Last Day	
No QC Deficiency items CORRECTED QA/QC DEF Item No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had thei VESSEL ON SITE Dredge Name Columbia Hopper Dredge	Description were issued today ICIENCY (Report QC and QA Defice Description were corrected today (Report first and/or last day co	ciency items co	First Day 5/9/2019	Last Day 12/25/2019	
No QC Deficiency items CORRECTED QA/QC DEF Item No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had thei VESSEL ON SITE Dredge Name	Description were issued today ICIENCY (Report QC and QA Defice Description were corrected today (Report first and/or last day co	ciency items co	on site) First Day	Last Day	
No QC Deficiency items CORRECTED QA/QC DEF Item No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had thei VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS	Description were issued today ICIENCY (Report QC and QA Defice Description were corrected today (Report first and/or last day control or last day on the site	ciency items co	First Day 5/9/2019	Last Day 12/25/2019	Hours
No QC Deficiency items CORRECTED QA/QC DEF Item No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had thei VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew	Description were issued today ICIENCY (Report QC and QA Defice Description were corrected today (Report first and/or last day or first or last day on the site Position	ciency items co	First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees	Worked
No QC Deficiency items CORRECTED QA/QC DEF Item No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had thei VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew Dutra Dredging Co.	Description were issued today ICIENCY (Report QC and QA Defice Description were corrected today (Report first and/or last day contributed on the site) Position SURVEYOR	ciency items co	First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees 0.0	Worked 0.0
No QC Deficiency items CORRECTED QA/QC DEF Item No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had thei VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew Dutra Dredging Co. Dutra Dredging Co.	Description were issued today ICIENCY (Report QC and QA Defice Description were corrected today (Report first and/or last day or refirst or last day on the site Position SURVEYOR SAFETY ENGINEER - ON SITE	ciency items co	First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees 0.0 1.0	0.0 12.0
No QC Deficiency items CORRECTED QA/QC DEF Item No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had thei VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew Dutra Dredging Co.	Description were issued today ICIENCY (Report QC and QA Defice Description were corrected today (Report first and/or last day contributed on the site) Position SURVEYOR	ciency items co	First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees 0.0	Worked 0.0

				REPOR1	NUMBER		D- :	- 274	f 420
CONTRACTORS O	UALITY CONTR	OL REPORT (QCR)		202			Pag	e 374 o	f 432
	OG OF CONSTR		-	DATE					
				26 N	lov 2019	- Tuesda	av		
ROJECT					ACT NUMBE		<u> </u>		
IDIQ Hopper Dredge fo	r Mobile Harbor				27819D0		1278	319F01	88
Outra Dredging Co.	ABLE BODIE	ED SEAMAN						4.0	48.0
Outra Dredging Co.	DREDGE CH	HIEF ENGINEER						1.0	12.0
Outra Dredging Co.	DRAGTEND	ER						2.0	24.0
Outra Dredging Co.	DREDGE MA	ATE						2.0	24.0
Outra Dredging Co.	DREDGE ME	ESS COOK						1.0	12.0
Outra Dredging Co.	OILER							2.0	24.0
Outra Dredging Co.	DREDGE CA	APTAIN						1.0	12.0
Outra Dredging Co.	ENGINEER							2.0	24.0
Outra Dredging Co.	BOAT CAPT	AIN						2.0	24.0
Total hrs worked to date:	45,728.0	Hrs worked MTD:	6,78	0.0		Total:		21.0	252.0
otal fils worked to date.	43,720.0	This worked WID.	0,70	0.0		Total.		21.0	232.0
QUIPMENT HOURS								Idle	Operating
Equipment Name	Description							Hours	Hours
001	Hopper Dredge							0.0	24.0
0002	MV Cape Anne C							0.0	24.0
000003	Crew Boat - Bay							0.0	0.0
otal operating hrs to date:	7,254.0 Idle	e hrs MTD: 0.0	Opr hrs	MTD:	1,248.0	То	tal:	0.0	48.0
No mishaps reported too	day								
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NTRACTOR CERTIFICATION	On behalf of th	ne contractor, I certify t	hat this	Report is	complete	and corr	ect ar	nd all eq	uipment an
	On behalf of th	ne contractor, I certify to and work performed du fications, to the best of	ring this	Reportir	ng period a	are in co	npliar	nd all eq	uipment and the contrac

					REPORT NUMBER	D 0==	
CONTRAC	TORS OLIAL I	TY CONTROL RI	FPORT (OC	R)	203	Page 375	ot 432
		F CONTROL RI		'`'	DATE		
					27 Nov 2019 - \	Wednesday	
PROJECT					CONTRACT NUMBER	· · · · · · · · · · · · · · · · · · ·	
IDIQ Hopper D	redge for Mob	ile Harbor				19 W9127819F0	188
CONTRACTOR	<u> </u>		WFA	I ATHER		, = 1 0 1 0 1	
Dutra Dredging Co).		W	Veather Cau	sed No Delay		
				•	Min 60 °F Max 72 °F	ı	
QC NARRATIVES	<u> </u>		<u> </u>	. IU IN PIEC	cipitation 10 MPH Wind	I	
ACTIVITIES IN PR							
Endangered Spe	ecies Observers o	n board monitoring ac	tivities. ODESS	program be	ing utilized for daily load	l submittals.	
		•		. 🧸	-		
GENERAL COMM			ata ata a Ol	1 .4 0	245.00 / 272 22 2	0 1 - 1 5 1 5	a bassa bid
		dging the Mobile Sh ted cell at the ODMDS		l, stations 2	245+00 to 270+00 for	3 loads. Dredge C	olumbia
PREP/INITIAL DA	TES	(Preparatory and i	initial dates held	l and advand	ce notice)		
Preparatory Inspec	ctions held today						
No preparatory		eld today					
Initial Inspections h	neld today						
No initial inspec		ay					
ACTIVITY START	/FINISH						
Activity No	Description						
No activities we	ere started or fi	nished today					
QC REQUIREMEN	NTS						
Requirement No	NTS Type	Description				Result	s
		Description				Result	S
-,-	Туре	·				Result	S
Requirement No No QC requirem	Type nents were con	npleted today	and QC Deficie	ncy items is	sued)	Result	s
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No QC requirem ISSUED QA/QC D Item No No QC Deficien CORRECTED QA Item No No QC Deficien CONTRACTORS Name No Contractors VESSEL ON SITE Dredge Name Columbia Hopper I Cape Anne Crewbo LABOR HOURS Crew Dutra Dredging Co	Type nents were con DEFICIENCY Location cy items were in Location cy items were on Location cy items were on Deficiency Location cy items were on Deficiency Location cy items were on Deficiency Location cy items were on Deficiency Location con SITE	(Describe QA Description issued today CY (Report QC ar Description Corrected today (Report first and/or or last day on the Position SURVEYOR	nd QA Deficience tion or last day contra site R - ON SITE SYS INST/SER	actors were	ected) Don site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees 0.0	Hours Worked

	UALITY CONTROL REP			203 DATE	T NUMBER		Page 3	376 o	f 432
					lov 2019	- Wedne	sdav		
ROJECT					ACT NUMBE		,		
IDIQ Hopper Dredge for	r Mobile Harbor				27819D0		127819	9F018	38
Dutra Dredging Co.	ABLE BODIED SEAMA	AN					4	.0	48.0
Outra Dredging Co.	DREDGE CHIEF ENG	INEER					1	.0	12.0
Outra Dredging Co.	DRAGTENDER						2	.0	24.0
Outra Dredging Co.	DREDGE MATE						2	.0	24.0
Outra Dredging Co.	DREDGE MESS COO	K					1	.0	12.0
Outra Dredging Co.	OILER						2	.0	24.0
Outra Dredging Co.	DREDGE CAPTAIN						1	.0	12.0
Outra Dredging Co.	ENGINEER						2	.0	24.0
Outra Dredging Co.	BOAT CAPTAIN						2	.0	24.0
Total hrs worked to date:	45,980.0 Hrs v	worked MTD:	7,03	2.0		Total:	21	.0	252.0
QUIPMENT HOURS								Idle	Operating
Equipment Name	Description							ours	Hours
001	Hopper Dredge							0.0	24.0
0002	MV Cape Anne Crewboat							0.0	24.0
000003	Crew Boat - Bay Runner							0.0	0.0
Total operating hrs to date:	7,302.0 Idle hrs MTD	: 0.0	Opr hrs	MTD:	1,296.0	Tot	al:	0.0	48.0
	(Describe mishaps)								
SHAP REPORTING No mishaps reported too									
No mishaps reported too	On behalf of the contrac								
	lay	performed dui	ring this	Reportin	ng period	are in cor	npliance		

			REPORT NUMBER	Dogg 277 -	F 422
CONTRACTORS	QUALITY CONTROL REPORT (C	OCR)	204	Page 377 of	1432
	OG OF CONSTRUCTION	4011,	DATE		
			28 Nov 2019 - T	hursdav	
PROJECT			CONTRACT NUMBER	· <i>J</i>	
IDIQ Hopper Dredge fo	or Mobile Harbor			9 W9127819F018	38
CONTRACTOR		WEATHER	•		
Dutra Dredging Co.		Temperatu	aused No Delay ire Min 60 °F Max 70 °F tation 5 MPH Wind		
QC NARRATIVES					
ACTIVITIES IN PROGRESS					
Endangered Species Obse	ervers on board monitoring activities. ODE	ESS program b	peing utilized for daily load s	submittals.	
GENERAL COMMENTS					
	led dredging the Mobile Shipping Chadesignated cell at the ODMDS.	nnel, stations	s 245+00 to 270+00 for 3	3 loads. Dredge Colu	umbia
PREP/INITIAL DATES	(Preparatory and initial dates	held and adva	ance notice)		
Preparatory Inspections held	today				
No preparatory inspecti					
Initial Inspections held today	-				
No initial inspections he	eld today				
ACTIVITY START/FINISH	· · · · · · · · · · · · · · · · · · ·				
Activity No Descripti	on				
Activity No Descripti	OII				
QC REQUIREMENTS	ed or finished today Description			Results	
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				REPOR	Γ NUMBER			070	f 400
CONTRACTORS	UALITY CONTROL F	REPORT (OCR)		204			Pag	e 378 o	it 432
	OG OF CONSTRUCT		ŀ	DATE					
					lov 2019	- Thurso	lav		
ROJECT					ACT NUMBE		;		
IDIQ Hopper Dredge for	r Mobile Harbor				27819D0		9127	819F01	88
Dutra Dredging Co.	ABLE BODIED SE	EAMAN						4.0	48.0
Dutra Dredging Co.	DREDGE CHIEF I	ENGINEER						1.0	12.0
Dutra Dredging Co.	DRAGTENDER							2.0	24.0
Dutra Dredging Co.	DREDGE MATE							2.0	24.0
Dutra Dredging Co.	DREDGE MESS (СООК						1.0	12.0
Dutra Dredging Co.	OILER							2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAI	IN						1.0	12.0
Dutra Dredging Co.	ENGINEER							2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN							2.0	24.0
Total hrs worked to date:	46,232.0	Hrs worked MTD:	7,28	4.0		Total:		21.0	252.0
QUIPMENT HOURS								Idle	Operating
Equipment Name	Description							Hours	Hours
001	Hopper Dredge							0.0	24.0
0002	MV Cape Anne Crewb							0.0	24.0
000003	Crew Boat - Bay Runn							0.0	0.0
Total operating hrs to date:	7,350.0 Idle hrs	MTD: 0.0	Opr hrs	MTD:	1,344.0	To	tal:	0.0	48.0
No mishaps reported too	day								_
No misnaps reported too	day								
No mishaps reported too	day								
No misnaps reported too	day								
No misnaps reported too	day								
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No misnaps reported too	day								
	On behalf of the co	ntractor, I certify the	hat this	Report is	s complete	and com	rect a	nd all eq	uipment and
CONTRACTOR CERTIFICATION		vork performed du	ring this	Reporti	ng period a	are in co	mplia	nd all eq nce with	uipment and the contract

				REPORT NUMBER	Daga 270	122
CONTRAC	TORS OLIAL I	TY CONTROL REF	PORT (QCR)	205	Page 379 of	432
		F CONSTRUCTIO		DATE		
	-			29 Nov 2019 - F	ridav	
PROJECT				CONTRACT NUMBER		
IDIQ Hopper Di	redae for Mob	ile Harbor			9 W9127819F018	38
CONTRACTOR			WEATHER	110.2.0102001		-
Dutra Dredging Co.				Caused No Delay		
3 3 -			Tempera	ture Min 52 °F Ḿax 76 °F		
QC NARRATIVES			No Preci	pitation 10 MPH Wind		
ACTIVITIES IN PR						
		n board monitoring activ	ities. ODESS progran	n being utilized for daily load s	submittals.	
			F : - 3: a	J,		
GENERAL COMMI						
		dging the Mobile Ship ted cell at the ODMDS.	ping Channel, statio	ns 245+00 to 270+00 for 3	3 Ioads. Dredge Colu	ımbia
PREP/INITIAL DA	TES	(Preparatory and ini	tial dates held and ad	vance notice)		
Preparatory Inspec	tions held today					
No preparatory		eld today				
Initial Inspections h	eld today					
No initial inspec		ay				
ACTIVITY START	/FINISH					
Activity No	Description					
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No activities we	re started or fi	nished today				
OO DECLUDEMEN						
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Requirement No	ITS Type	Description			Results	
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Requirement No No QC requirem ISSUED QA/QC D	Type nents were com EFICIENCY	npleted today (Describe QA ar	•	ns issued)	Results	
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Requirement No No QC requirement No ISSUED QA/QC D Item No No QC Deficience CORRECTED QA/ Item No No QC Deficience CONTRACTORS CONTRACTORS CONTRACTORS CONTRACTORS	Type ments were com EFICIENCY Location Cy items were in CQC DEFICIENCY Location Cy items were on Cy items were o	(Describe QA are Description D	QA Deficiency items n ast day contractors w	corrected) ere on site)		
Requirement No No QC requirement No Item No No QC Deficience CORRECTED QA/ Item No No QC Deficience CONTRACTORS CONTRACTO	Type ments were com EFICIENCY Location Cy items were in CQC DEFICIENCY Location Cy items were of CON SITE had their first of	(Describe QA are Description D	QA Deficiency items n ast day contractors w	corrected) ere on site) First Day	Last Day	
Requirement No No QC requirement No Item No No QC Deficience CORRECTED QA/ Item No No QC Deficience CONTRACTORS (Name No Contractors VESSEL ON SITE Dredge Name Columbia Hopper Deficience	Type ments were com EFICIENCY Location Cy items were in CQC DEFICIENCY Location Cy items were of CON SITE had their first of Credge	(Describe QA are Description D	QA Deficiency items n ast day contractors w	corrected) ere on site) First Day First Day 5/9/2019	Last Day Last Day 12/25/2019	
Requirement No No QC requirement No Item No No QC Deficience CORRECTED QA/ Item No No QC Deficience CONTRACTORS CONTRACTO	Type ments were com EFICIENCY Location Cy items were in CQC DEFICIENCY Location Cy items were of CON SITE had their first of Credge	(Describe QA are Description D	QA Deficiency items n ast day contractors w	corrected) ere on site) First Day	Last Day	
Requirement No No QC requirement No Item No No QC Deficience CORRECTED QA/ Item No No QC Deficience CONTRACTORS OF Name No Contractors VESSEL ON SITE Dredge Name Columbia Hopper Decays of Contractors Cape Anne Crewbook	Type ments were com EFICIENCY Location Cy items were in CQC DEFICIENCY Location Cy items were of CON SITE had their first of Credge	(Describe QA are Description D	QA Deficiency items n ast day contractors w	corrected) ere on site) First Day First Day 5/9/2019	Last Day Last Day 12/25/2019	Hours
Requirement No No QC requirement No Item No No QC Deficience CORRECTED QA/ Item No No QC Deficience CONTRACTORS (CONTRACTORS (CONT	Type ments were com EFICIENCY Location Cy items were in CQC DEFICIENCY Location Cy items were of CON SITE had their first of Dredge Doat	(Describe QA are Description D	QA Deficiency items n ast day contractors w	corrected) ere on site) First Day First Day 5/9/2019	Last Day Last Day 12/25/2019 12/25/2019	Hours
Requirement No No QC requirem ISSUED QA/QC D Item No No QC Deficience CORRECTED QA/ Item No No QC Deficience CONTRACTORS O Name No Contractors VESSEL ON SITE Dredge Name Columbia Hopper D Cape Anne Crewbo	Type ments were com EFICIENCY Location Cy items were in CQC DEFICIENCY Location Cy items were of CON SITE had their first of Dredge Doat	(Describe QA are Description D	QA Deficiency items n ast day contractors w	corrected) ere on site) First Day First Day 5/9/2019	Last Day Last Day 12/25/2019 12/25/2019 Number of	
Requirement No No QC requirement No Item No No QC Deficience CORRECTED QA/ Item No No QC Deficience CONTRACTORS OF Name No Contractors VESSEL ON SITE Dredge Name Columbia Hopper December Cape Anne Crewbook LABOR HOURS Crew	Type ments were com EFICIENCY Location Cy items were in CQC DEFICIENCY Location Cy items were of CON SITE had their first of Coredge Doat	(Describe QA and Description issued today CY (Report QC and Description Description Description Corrected today (Report first and/or I or last day on the sign Position	QA Deficiency items n ast day contractors w	corrected) ere on site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees	Worked
Requirement No No QC requirem ISSUED QA/QC D Item No No QC Deficience CORRECTED QA/ Item No No QC Deficience CONTRACTORS (Name No Contractors VESSEL ON SITE Dredge Name Columbia Hopper D Cape Anne Crewbo LABOR HOURS Crew Dutra Dredging Co.	Type ments were com EFICIENCY Location Cy items were in CQC DEFICIENCY Location Cy items were of CON SITE Coredge Date of the control of the contr	(Describe QA are Description issued today CY (Report QC and Description Descr	QA Deficiency items n ast day contractors w te	corrected) ere on site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees 0.0	Worked 0.0

				REPORT	Γ NUMBER		Der	200	f 420
CONTRACTORS Q	UALITY CONTRO	OL REPORT (OCR)		205			Page	38U 0	1 432
	OG OF CONSTR		-	DATE					
					lov 2019	- Fridav			
ROJECT			+		ACT NUMBER				
IDIQ Hopper Dredge fo	r Mobile Harbor				27819D0		12781	9F01	88
Outra Dredging Co.	ABLE BODIE	D SFAMAN		****	2701000	7010 110		4.0	48.0
Outra Dredging Co.		IEF ENGINEER						1.0	12.0
Outra Dredging Co.	DRAGTENDE							2.0	24.0
Outra Dredging Co.	DREDGE MA							2.0	24.0
Outra Dredging Co.	DREDGE ME							1.0	12.0
Outra Dredging Co.	OILER	.00 00010						2.0	24.0
Outra Dredging Co.	DREDGE CA	DTAIN						1.0	12.0
Outra Dredging Co.	ENGINEER	LIAIN						2.0	24.0
Outra Dredging Co.	BOAT CAPTA	AINI						2.0	24.0
Total hrs worked to date:	46,484.0	Hrs worked MTD:	7,536	5.0		Total:	2	1.0	252.0
QUIPMENT HOURS								Idle	Operating
Equipment Name	Description						H	lours	Hours
001	Hopper Dredge							0.0	24.0
0002	MV Cape Anne C							0.0	24.0
000003	Crew Boat - Bay I							0.0	0.0
Total operating hrs to date:	7,398.0 Idle	hrs MTD: 0.0	Opr hrs I	MTD:	1,392.0	Tot	al:	0.0	48.0
NO misnaps reported too	day								
NO misnaps reported too	day								
NO MISMAPS TEPORTED TO	day								
No mishaps reported too	day								
NO MISMAPS PEPOREU LOC	day								
NO mismaps reported too	day								
NO MISMAPS TEPOTIEU LOC	day								
NO mismaps reported too	day								
NO MISMAPS TEPOTIEU LOC	day								
NO IIIISIIAPS TEPOTLEU LOC	day								
vo misnaps reported tod	day								
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vo mismaps reported too	day								
NO IIIISIIAPS TEPOTLEU LOC	day								
NO IIIISIIAPS TEPOTLEU LOC	day								
ONTRACTOR CERTIFICATION	On behalf of the	e contractor, I certify t	hat this F	Report is	complete	and corre	ect and	all eq	uipment and
	On behalf of the	e contractor, I certify t nd work performed du fications, to the best of	ring this	Reportir	ng period a	are in cor	npliance	all eq	uipment an the contrac

	QUALITY CONTROL REPORT LOG OF CONSTRUCTION	(QCR)	REPORT NUMBER 206 DATE	Page 381 of	432
DAILI	LOG OF CONSTRUCTION		30 Nov 2019 - Sa	turday	
PROJECT			CONTRACT NUMBER	luluay	
IDIQ Hopper Dredge for	or Mobile Harbor		W9127819D0019	W9127819F018	38
CONTRACTOR		WEATHER			
Dutra Dredging Co.		Temperatu	aused No Delay ure Min 52 °F Max 76 °F tation 12 MPH Wind		
QC NARRATIVES					
ACTIVITIES IN PROGRESS					
Endangered Species Obse	ervers on board monitoring activities. OI	JESS program	being utilized for daily load si	ibmittals.	
GENERAL COMMENTS					
Dredge Columbia continudisposed of 3 loads in the	ued dredging the Mobile Shipping Cl designated cell at the ODMDS.	hannel, stations	s 245+00 to 270+00 for 3	loads. Dredge Colu	ımbia
PREP/INITIAL DATES	(Preparatory and initial date	s held and adva	ance notice)		
Preparatory Inspections held					
No preparatory inspecti	ions held today				
Initial Inspections held today					
No initial inspections he	-				
ACTIVITY START/FINISH					
Activity No Descript	ion				
No activities were starte	od or finished today				
QC REQUIREMENTS	ed of finished today				
	Description			Populto	
Requirement No Type	Description			Results	
No QC requirements we	ere completed today				
ISSUED QA/QC DEFICIEN		Deficiency items	issued)		
Item No Location	n Description	•	,		
	•				
No QC Deficiency items	s were issued today				
No QC Deficiency items CORRECTED QA/QC DEF		ficiency items c	orrected)		
	FICIENCY (Report QC and QA Det	ficiency items o	orrected)		
CORRECTED QA/QC DEF	FICIENCY (Report QC and QA Det	ficiency items c	orrected)		
CORRECTED QA/QC DEF	Report QC and QA Det Description	ficiency items c	orrected)		
CORRECTED QA/QC DEF	Report QC and QA Det Description were corrected today				
Item No Location No QC Deficiency items	Report QC and QA Det Description were corrected today			Last Day	
Item No Location No QC Deficiency items CONTRACTORS ON SITE Name	PICIENCY (Report QC and QA Det Description were corrected today (Report first and/or last day		re on site)	Last Day	
Item No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had the	Report QC and QA Det Description were corrected today		re on site)	Last Day	
No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had the VESSEL ON SITE	PICIENCY (Report QC and QA Det Description were corrected today (Report first and/or last day		re on site)	Last Day	
No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had the VESSEL ON SITE Dredge Name	PICIENCY (Report QC and QA Det Description were corrected today (Report first and/or last day		re on site) First Day First Day	Last Day	
No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had the VESSEL ON SITE Dredge Name Columbia Hopper Dredge	PICIENCY (Report QC and QA Det Description were corrected today (Report first and/or last day		First Day First Day 5/9/2019	Last Day 12/25/2019	
No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had the VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat	PICIENCY (Report QC and QA Det Description were corrected today (Report first and/or last day		re on site) First Day First Day	Last Day	
No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had the VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS	Description Best were corrected today (Report first and/or last day) Fir first or last day on the site		First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of	Hours
No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had the VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew	Position Report QC and QA Determine Description Description Report first and/or last day Position		First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees	Worked
No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had the VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew Dutra Dredging Co.	Position CREPORT QC and QA Determine Description Description Report first and/or last day Position SURVEYOR	contractors wel	First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees 0.0	Worked 0.0
No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had the VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew Dutra Dredging Co. Dutra Dredging Co.	Position Position SURVEYOR SAFETY ENGINEER - ON SI	contractors were	First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees 0.0 1.0	0.0 12.0
No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had the VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew Dutra Dredging Co.	Position CREPORT QC and QA Determine Description Description Report first and/or last day Position SURVEYOR	TE	First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees 0.0	Worked 0.0

	UALITY CONTROL REPO			ORT NUMBER 06 =	Pa	ige 382 c	of 432
DAILTE	oo or continuonon	•		- 0 Nov 2019	Saturday		
ROJECT				TRACT NUMBER			
IDIQ Hopper Dredge fo	r Mobile Harbor			9127819D0		7819F01	88
Dutra Dredging Co.	ABLE BODIED SEAMA	N		012101020		4.0	48.0
Dutra Dredging Co.	DREDGE CHIEF ENGIN	NEER				1.0	12.0
Dutra Dredging Co.	DRAGTENDER					2.0	24.0
Dutra Dredging Co.	DREDGE MATE					2.0	24.0
Dutra Dredging Co.	DREDGE MESS COOK	(1.0	12.0
Dutra Dredging Co.	OILER					2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAIN					1.0	12.0
Dutra Dredging Co.	ENGINEER					2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN					2.0	24.0
Total hrs worked to date:	46,736.0 Hrs w	orked MTD:	7,788.0	_	Total:	21.0	252.0
QUIPMENT HOURS						Idle	Operating
Equipment Name	Description					Hours	Hours
001	Hopper Dredge					0.0	24.0
0002	MV Cape Anne Crewboat					0.0	24.0
000003	Crew Boat - Bay Runner					0.0	0.0
Total operating hrs to date:	7,446.0 Idle hrs MTD:	0.0	Opr hrs MTD:	1,440.0	Total:	0.0	48.0
	(Describe mishaps)						
IISHAP REPORTING No mishaps reported too							
No mishaps reported too	On behalf of the contract	performed duri	ing this Repo	rting period	are in compli	and all ed	quipment and the contract
	On behalf of the contract material used and work plans and specifications, to	performed duri	ing this Repo	rting period	are in compli ted above.	and all eciance with	the contract

			1		
			REPORT NUMBER	Page 383 of	432
	LITY CONTROL REPORT (C	QCR)	207		-
DAILY LOG	OF CONSTRUCTION		DATE		
			01 Dec 2019 - Su	nday	
PROJECT			CONTRACT NUMBER		
IDIQ Hopper Dredge for Mo	obile Harbor		W9127819D0019	W9127819F018	8
CONTRACTOR		WEATHER			·
Dutra Dredging Co.			used No Delay e Min 53 °F Max 74 °F		
			ation 16 MPH Wind		
QC NARRATIVES					
ACTIVITIES IN PROGRESS					
Endangered Species Observers	s on board monitoring activities. ODE	ESS program b	eing utilized for daily load su	ıbmittals.	
GENERAL COMMENTS					
Dredge Columbia continued of disposed of 3 loads in the designment	dredging the Mobile Shipping Cha nated cell at the ODMDS.	annel, stations	245+00 to 270+00 for 3	loads. Dredge Colu	mbia
PREP/INITIAL DATES	(Preparatory and initial dates	held and advar	nce notice)		
Preparatory Inspections held toda	у				
No preparatory inspections	held today				
Initial Inspections held today					
No initial inspections held to	oday				
ACTIVITY START/FINISH					
Activity No Description					
No activities were started or	finished today				
QC REQUIREMENTS					
Requirement No Type	Description			Results	
No QC requirements were co	ompleted today				
ISSUED QA/QC DEFICIENCY	(Describe QA and QC Det	ficiency items i	ssued)		
Item No Location	Description				
No QC Deficiency items wer					
CORRECTED QA/QC DEFICIE	NCY (Report QC and QA Defic	ciency items co	rrected)		
Item No Location	Description				
No QC Deficiency items wer	e corrected today				
CONTRACTORS ON SITE	(Report first and/or last day co	ontractors were	on site)		
Name	(First Day	Last Day	
тапо			. iist Day	Last Day	
No Contractors had their fire	st or last day on the site				
VESSEL ON SITE	-				
Dredge Name			First Day	Last Day	
Columbia Hopper Dredge			5/9/2019	12/25/2019	
Cape Anne Crewboat			5/23/2019	12/25/2019	
LABOR HOURS				Number of	Hours
Crew	Position			Employees	Worked
Dutra Dredging Co.	SURVEYOR			0.0	0.0
Dutra Dredging Co.	SAFETY ENGINEER - ON SITE	≣		1.0	12.0
Dutra Dredging Co.	ENVIRON-CNTRL-SYS INST/S	SER		2.0	24.0
Dutra Dredging Co.	QUALITY CONTROL INSPECT	OR		1.0	12.0

				REPORT	NUMBER		Das	201 -	f 422
CONTRACTORS Q	UALITY CONTR	OL REPORT (QCR)		207			Pag	je 384 o	1 432
	OG OF CONSTR			DATE					
				01 De	ec 2019	- Sund	ay		
ROJECT					CT NUMBEI				
IDIQ Hopper Dredge for	Mobile Harbor			W912	7819D0	019 V	V9127	819F01	88
Dutra Dredging Co.	ABLE BODI	ED SEAMAN						4.0	48.0
Dutra Dredging Co.	DREDGE C	HIEF ENGINEER						1.0	12.0
Dutra Dredging Co.	DRAGTEND	DER						2.0	24.0
Dutra Dredging Co.	DREDGE M	ATE						2.0	24.0
Dutra Dredging Co.	DREDGE M	ESS COOK						1.0	12.0
Dutra Dredging Co.	OILER							2.0	24.0
Dutra Dredging Co.	DREDGE CA	APTAIN						1.0	12.0
Dutra Dredging Co.	ENGINEER							2.0	24.0
Dutra Dredging Co.	BOAT CAPT	ΓΑΙΝ						2.0	24.0
Total hrs worked to date:	46,988.0	Hrs worked MTD:	252.	0		Total:		21.0	252.0
QUIPMENT HOURS								Idle	Operating
Equipment Name	Description							Hours	Hours
001	Hopper Dredge							0.0	24.0
0002	MV Cape Anne							0.0	24.0
000003	Crew Boat - Bay		-					0.0	0.0
Total operating hrs to date:	7,494.0 Idl	le hrs MTD: 0.0	Opr hrs I	MTD:	48.0	-	Γotal:	0.0	48.0
	(Describe	mishaps)							
IISHAP REPORTING No mishaps reported tod		mishaps)							
IISHAP REPORTING No mishaps reported tod		mishaps)							
		mishaps)							
		mishaps)							
		mishaps)							
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		mishaps)							
		mishaps)							
		mishaps)							
		mishaps)							
		mishaps)							
		mishaps)							
		mishaps)							
No mishaps reported tod	lay		hat thic ⁵	Report is	complete	and or	prrect a	nd all eq	uinment and
	On behalf of the	he contractor, I certify the and work performed during incidence of reconstructions, to the best of reconstructions.	ring this	Reporting	period a	are in c	omplia	ind all eq	uipment and the contract

				REPORT	NUMBER		D-	- 200 ·	f 422
CONTRACTORS Q	UALITY CONTRO	OL REPORT (OCR)		208			Pa	ge 386 o	1 432
	OG OF CONSTR		-	DATE					
					ec 2019	- Mono	lav		
ROJECT			+		CT NUMBE		y		
IDIQ Hopper Dredge fo	r Mobile Harbor						V9127	'819F01	88
Outra Dredging Co.	ABLE BODIE	D SFAMAN		77012	270100		10121	4.0	48.0
Outra Dredging Co.		IIEF ENGINEER						1.0	12.0
Outra Dredging Co.	DRAGTENDE							2.0	24.0
Outra Dredging Co.	DREDGE MA							2.0	24.0
Outra Dredging Co.	DREDGE ME							1.0	12.0
Outra Dredging Co.	OILER	.00 00010						2.0	24.0
Outra Dredging Co.	DREDGE CA	DTAIN						1.0	12.0
Dutra Dredging Co. Dutra Dredging Co.	ENGINEER	i i (All N						2.0	24.0
Dutra Dredging Co. Dutra Dredging Co.	BOAT CAPTA	ΔINI						2.0	24.0
Total hrs worked to date:	47,240.0	Hrs worked MTD:	504.	.0		Total:		21.0	252.0
QUIPMENT HOURS								Idle	Operating
Equipment Name	Description							Hours	Hours
001	Hopper Dredge							0.0	24.0
0002	MV Cape Anne C							0.0	24.0
000003	Crew Boat - Bay							0.0	0.0
Total operating hrs to date:	7,542.0 Idle	hrs MTD: 0.0	Opr hrs I	MTD:	96.0		Γotal:	0.0	48.0
No mishaps reported too	day	nishaps)							
No mishaps reported too	day								
No mishaps reported too	day								
No mishaps reported too	day								
No mishaps reported too	day								
No mishaps reported too	day								
No mishaps reported too	day								
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No mishaps reported too	day								
No mishaps reported too	day								
No mishaps reported too	day								
No mishaps reported too	day								
No mishaps reported too	day								
	day								
NO mishaps reported too	On behalf of the	e contractor, I certify t nd work performed du fications, to the best of	ring this	Reporting	g period	are in c	omplia	and all eq	uipment and

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION	REPORT NUMBER		
		Page 387 of	432
DAILY LOG OF CONSTRUCTION	209		
	DATE		
	03 Dec 2019 - Tu	ıesday	
PROJECT	CONTRACT NUMBER		
IDIQ Hopper Dredge for Mobile Harbor	W9127819D0019	W9127819F018	8
CONTRACTOR WEATHER			
	Caused No Delay		
· ·	ture Min 44 °F Max 65 °F pitation 9 MPH Wind		
QC NARRATIVES			
ACTIVITIES IN PROGRESS			
Endangered Species Observers on board monitoring activities. ODESS program	n being utilized for daily load s	ubmittals.	
GENERAL COMMENTS			
Dredge Columbia continued dredging the Mobile Shipping Channel, station	ns 245+00 to 270+00 for 3	loads Dredge Colu	mhia
disposed of 3 loads in the designated cell at the ODMDS.	110 210 100 10 270 101 0	reade. Breage Colo	mola
PREP/INITIAL DATES (Preparatory and initial dates held and adv	vance notice)		
Preparatory Inspections held today			
No preparatory inspections held today			
Initial Inspections held today			
No initial inspections held today			_
ACTIVITY START/FINISH			
Activity No Description			
No activities were started or finished today			
QC REQUIREMENTS			
		.	
Requirement No Type Description		Results	
No QC requirements were completed today			
ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency item	us issued)		
Item No Location Description	,		
Rem No Location Description			
No QC Deficiency items were issued today			
CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items	corrected)		
Item No Location Description			
Item No Location Description			
·			_
No QC Deficiency items were corrected today			
No QC Deficiency items were corrected today	ere on site)		
No QC Deficiency items were corrected today	ere on site) First Day	Last Day	
No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contractors we Name	,	Last Day	
No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contractors we Name No Contractors had their first or last day on the site	,	Last Day	
No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contractors we Name No Contractors had their first or last day on the site	,	Last Day	
No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contractors we Name No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name	First Day First Day	Last Day	
No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contractors we Name No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name Columbia Hopper Dredge	First Day First Day 5/9/2019	Last Day 12/25/2019	
No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contractors we Name No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name	First Day First Day	Last Day	
No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contractors we Name No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS	First Day First Day 5/9/2019	Last Day 12/25/2019	Hours
No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contractors we Name No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew Position	First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019	Hours Worked
No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contractors we Name No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS	First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of	
No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contractors we Name No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew Position	First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees	Worked
No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contractors we Name No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew Position Dutra Dredging Co. SURVEYOR	First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees 0.0	Worked 0.0
No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contractors we Name No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew Position Dutra Dredging Co. SURVEYOR Dutra Dredging Co. SAFETY ENGINEER - ON SITE	First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees 0.0 1.0	0.0 12.0

				REPORT	NUMBER		ь.		f 420
CONTRACTORS	UALITY CONTRO	OL REPORT (QCR)		209			Pag	ge 388 o	ī 432
	OG OF CONSTR			DATE					
				03 De	ec 2019	- Tuesd	lav		
ROJECT					CT NUMBE		y		
IDIQ Hopper Dredge fo	r Mobile Harbor						9127	'819F01	88
Outra Dredging Co.	ABLE BODIE	D SEAMAN						4.0	48.0
Outra Dredging Co.	DREDGE CH	IIEF ENGINEER						1.0	12.0
Outra Dredging Co.	DRAGTENDI	ER						2.0	24.0
Outra Dredging Co.	DREDGE MA	ATE						2.0	24.0
Outra Dredging Co.	DREDGE ME	ESS COOK						1.0	12.0
Outra Dredging Co.	OILER							2.0	24.0
Outra Dredging Co.	DREDGE CA	PTAIN						1.0	12.0
Outra Dredging Co.	ENGINEER							2.0	24.0
Outra Dredging Co.	BOAT CAPT	AIN						2.0	24.0
Fotal hrs worked to date:	47,492.0	Hrs worked MTD:	756.	0		Total:		21.0	252.0
QUIPMENT HOURS									
Equipment Name	Description							Idle Hours	Operating Hours
)01	Hopper Dredge							0.0	24.0
0002	MV Cape Anne C	Crewboat						0.0	24.0
000003	Crew Boat - Bay							0.0	0.0
Total operating hrs to date:		e hrs MTD: 0.0	Opr hrs N	ЛТD:	144.0	— _	otal:	0.0	48.0
No mishaps reported too	day	nishaps)							
No mishaps reported too	day	шэпарэ) -							
No mishaps reported too	day	попара)							
No mishaps reported too	day	попара)							
No mishaps reported too	day	попаро)							
No mishaps reported too	day								
No mishaps reported too	day								
lo mishaps reported too	day								
lo mishaps reported too	day								
No mishaps reported too	day								
NTRACTOR CERTIFICATION	On behalf of th	e contractor, I certify t ind work performed du fications, to the best of	ring this	Reporting	g period	are in co	omplia	and all eq	uipment and the contract

CONTRACTORS QUALITY CONTR DAILY LOG OF CONSTR		REPORT NUMBER 210 DATE	Page 389 of	f 432
27.11.200 G. GG.110.11		04 Dec 2019 - W	ednesday	
PROJECT		CONTRACT NUMBER	diffeeday	
IDIQ Hopper Dredge for Mobile Harbor		W9127819D0019	9 W9127819F018	38
CONTRACTOR Dutra Dredging Co.	Temperat	caused No Delay ure Min 43 °F Max 68 °F itation 7 MPH Wind		
QC NARRATIVES	1101100.p			
ACTIVITIES IN PROGRESS				
Endangered Species Observers on board monito	oring activities. ODESS program	being utilized for daily load s	ubmittals.	
GENERAL COMMENTS				
Dredge Columbia continued dredging the Mo disposed of 3 loads in the designated cell at the	obile Shipping Channel, station ODMDS.	s 245+00 to 270+00 for 3	loads. Dredge Colu	ımbia
PREP/INITIAL DATES (Preparato	ory and initial dates held and adv	ance notice)		
Preparatory Inspections held today				
No preparatory inspections held today				
Initial Inspections held today				
No initial inspections held today				
ACTIVITY START/FINISH				
Activity No Description				
No activities were started or finished toda	У			
QC REQUIREMENTS				
Requirement No Type Descripti	ion		Results	
No QC requirements were completed toda	av			
	ribe QA and QC Deficiency items	s issued)		
Item No Location [Description			
	·			
No QC Deficiency items were issued today	у			
CORRECTED QA/QC DEFICIENCY (Report	rt QC and QA Deficiency items o	corrected)		
Item No Location I	Description			
No QC Deficiency items were corrected to	oday	uro on cito)		
No QC Deficiency items were corrected to CONTRACTORS ON SITE (Report fire		•	LotBoo	
No QC Deficiency items were corrected to	oday	re on site) First Day	Last Day	
No QC Deficiency items were corrected to CONTRACTORS ON SITE (Report first Name	o day st and/or last day contractors we	•	Last Day	
No QC Deficiency items were corrected to CONTRACTORS ON SITE (Report fire	o day st and/or last day contractors we	•	Last Day	
No QC Deficiency items were corrected to CONTRACTORS ON SITE (Report first Name No Contractors had their first or last day of VESSEL ON SITE	o day st and/or last day contractors we	First Day	,	
No QC Deficiency items were corrected to CONTRACTORS ON SITE (Report first Name No Contractors had their first or last day of the contractors of the contractors had their first or last day of the contractors had their first or last day of the contractors had their first or last day of the contractors had their first or last day of the contractors had their first or last day of the contractors had the c	o day st and/or last day contractors we	•	Last Day Last Day 12/25/2019	
No QC Deficiency items were corrected to CONTRACTORS ON SITE (Report first Name No Contractors had their first or last day of VESSEL ON SITE Dredge Name	o day st and/or last day contractors we	First Day First Day	Last Day	
No QC Deficiency items were corrected to CONTRACTORS ON SITE (Report first Name No Contractors had their first or last day of VESSEL ON SITE Dredge Name Columbia Hopper Dredge	o day st and/or last day contractors we	First Day 5/9/2019	Last Day 12/25/2019 12/25/2019	
No QC Deficiency items were corrected to CONTRACTORS ON SITE (Report first Name No Contractors had their first or last day of VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat	o day st and/or last day contractors we	First Day 5/9/2019	Last Day 12/25/2019	Hours
No QC Deficiency items were corrected to CONTRACTORS ON SITE (Report first Name No Contractors had their first or last day of VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS	oday st and/or last day contractors we on the site	First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of	
No QC Deficiency items were corrected to CONTRACTORS ON SITE (Report first Name No Contractors had their first or last day of VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew Position Dutra Dredging Co. SURVEYOR	oday st and/or last day contractors we on the site	First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees	Worked
No QC Deficiency items were corrected to CONTRACTORS ON SITE (Report first Name No Contractors had their first or last day of VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew Position Dutra Dredging Co. SURVEYOR Dutra Dredging Co. SAFETY EN	st and/or last day contractors we	First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees 0.0	Worked 0.0

				REPORT	NUMBER		_	000	
CONTRACTORS	UALITY CONTROL	DEDUDT (OCD)		210	 \		Page	990 o	ot 432
	OG OF CONSTRUC		-	DATE					
5,421					ec 2019	- Wedne	veher		
ROJECT					CT NUMBE		Judy		
IDIQ Hopper Dredge fo	r Mobile Harbor				27819D0		1278	19F01	88
Dutra Dredging Co.	ABLE BODIED	SEAMAN		V V O 12	_, 5 10 00		, , _ , 0	4.0	48.0
Dutra Dredging Co.	DREDGE CHIEF							1.0	12.0
Dutra Dredging Co.	DRAGTENDER							2.0	24.0
Dutra Dredging Co.	DREDGE MATE	<u> </u>						2.0	24.0
Dutra Dredging Co.	DREDGE MESS	SCOOK						1.0	12.0
Dutra Dredging Co.	OILER							2.0	24.0
Dutra Dredging Co.	DREDGE CAPT	AIN						1.0	12.0
Dutra Dredging Co.	ENGINEER							2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN	J						2.0	24.0
Total hrs worked to date:	47,744.0	Hrs worked MTD:	1,008	8.0		Total:		21.0	252.0
QUIPMENT HOURS									
Equipment Name	Description							Idle Hours	Operating Hours
001	Hopper Dredge							0.0	24.0
0002	MV Cape Anne Crev	wboat						0.0	24.0
000003	Crew Boat - Bay Rui							0.0	0.0
Total operating hrs to date:		rs MTD: 0.0	Opr hrs	MTD:	192.0		tal:	0.0	48.0
IISHAP REPORTING No mishaps reported too	(Describe misl	haps)							
		haps)							
		haps)							
		haps)							
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		haps)							
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		haps)							
No mishaps reported to	On behalf of the comaterial used and	contractor, I certify to	ring this	Reporting	g period	are in coi	mplian	d all eq	quipment and the contrac
No mishaps reported to	On behalf of the comaterial used and plans and specifica	contractor, I certify t	ring this my know	Reporting ledge, exc	g period	are in coi ted above	mplian	d all eqce with	the contract

				REPORT NUMBER	D 001	. 400
CONTRAC	TORS OLIAL I	TY CONTROL RE	PORT (OCR)	211	Page 391 o	t 432
		F CONSTRUCTION		DATE		
				05 Dec 2019 -	Thursday	
PROJECT				CONTRACT NUMBER	a.oaay	
IDIQ Hopper D	redge for Mobi	ile Harbor			19 W9127819F01	88
CONTRACTOR			WEATHER			
Dutra Dredging Co	L			r Caused No Delay		
			Tempe	rature Min 40 °F Max 67 °F		
QC NARRATIVES	<u> </u>		No Pre	cipitation 10 MPH Wind		
ACTIVITIES IN PR						
		n board monitoring activ	vities. ODESS progra	m being utilized for daily load	d submittals.	
		doing doing	 progre	- Ing Innest 151 daily load		
GENERAL COMM	_					
		dging the Mobile Ship ed cell at the ODMDS.		ons 245+00 to 270+00 for	3 loads. Dredge Col	umbia
PREP/INITIAL DA	TES	(Preparatory and in	itial dates held and a	dvance notice)		
Preparatory Inspec	ctions held today					
No preparatory		ld today				
Initial Inspections h	neld today					
No initial inspec		ay				
ACTIVITY START	/FINISH					
Activity No	Description					
•	•					
No activities we	ere started or fir	nished today				
QC REQUIREMEN						
UC KEUUIKEMEN	NTS					
Requirement No	NTS Type	Description			Results	
	-	Description			Results	
	Туре	·			Results	
Requirement No No QC requirem	Type nents were com	pleted today	nd QC Deficiency ite	ms issued)	Results	
Requirement No No QC requirem	Type nents were com	pleted today	•	ms issued)	Results	
No QC requirem	Type nents were com	npleted today (Describe QA a	•	ms issued)	Results	
No QC requirem	Type nents were com EFICIENCY Location	ipleted today (Describe QA a Descriptio	•	ms issued)	Results	
No QC requirem ISSUED QA/QC D Item No No QC Deficience	Type nents were com EFICIENCY Location cy items were in	(Describe QA a Description	•	<u>'</u>	Results	
No QC requirem ISSUED QA/QC D Item No No QC Deficience	Type nents were com EFICIENCY Location cy items were in	(Describe QA a Description ssued today (Report QC and	on d QA Deficiency item	<u>'</u>	Results	
No QC requirem ISSUED QA/QC D Item No No QC Deficience CORRECTED QA	Type nents were comperitions DEFICIENCY Location cy items were in	(Describe QA a Description	on d QA Deficiency item	<u>'</u>	Results	
Requirement No No QC requirem ISSUED QA/QC D Item No No QC Deficient CORRECTED QA Item No	Type nents were completed by the complete compl	(Describe QA a Description ssued today (Report QC and	on d QA Deficiency item	<u>'</u>	Results	
Requirement No No QC requirem ISSUED QA/QC D Item No No QC Deficience CORRECTED QA Item No No QC Deficience No QC Deficience	Type nents were comperitions DEFICIENCY Location cy items were in Location cy items were cy items	(Describe QA a Description ssued today (Report QC and Description	on d QA Deficiency items	s corrected)	Results	
Requirement No No QC requirem ISSUED QA/QC D Item No No QC Deficience CORRECTED QA Item No No QC Deficience No QC Deficience	Type nents were comperitions DEFICIENCY Location cy items were in Location cy items were cy items	(Describe QA a Description ssued today (Report QC and Description	on d QA Deficiency item	s corrected)	Results	
No QC requirem ISSUED QA/QC D Item No No QC Deficience CORRECTED QA Item No	Type nents were comperitions DEFICIENCY Location cy items were in Location cy items were cy items	(Describe QA a Description ssued today (Report QC and Description	on d QA Deficiency items	s corrected)	Results Last Day	
Requirement No No QC requirem ISSUED QA/QC D Item No No QC Deficience CORRECTED QA Item No No QC Deficience CONTRACTORS (Name	Type nents were comperitions DEFICIENCY Location cy items were in Location cy items were on Location cy items were on Location cy items were on SITE	(Describe QA a Description ssued today Y (Report QC and Description Corrected today (Report first and/or	d QA Deficiency items	s corrected) were on site)		
Requirement No No QC requirem ISSUED QA/QC D Item No No QC Deficience CORRECTED QA Item No No QC Deficience CONTRACTORS Name No Contractors	Type nents were completed by the series of	(Describe QA a Description ssued today (Report QC and Description	d QA Deficiency items	s corrected) were on site)		
Requirement No No QC requirem ISSUED QA/QC D Item No No QC Deficience CORRECTED QA Item No No QC Deficience CONTRACTORS Name No Contractors	Type nents were completed by the series of	(Describe QA a Description ssued today Y (Report QC and Description Corrected today (Report first and/or	d QA Deficiency items	s corrected) were on site)		
Requirement No No QC requirem ISSUED QA/QC D Item No No QC Deficient CORRECTED QA Item No No QC Deficient CONTRACTORS Name No Contractors VESSEL ON SITE Dredge Name	Type ments were completed by the series of	(Describe QA a Description ssued today Y (Report QC and Description Corrected today (Report first and/or	d QA Deficiency items	were on site) First Day	Last Day	
Requirement No No QC requirement No Item No No QC Deficient CORRECTED QA Item No No QC Deficient CONTRACTORS Name No Contractors VESSEL ON SITE Dredge Name Columbia Hopper Designer of the columbia Hopper of the columbia H	Type nents were completed by the series of	(Describe QA a Description ssued today Y (Report QC and Description Corrected today (Report first and/or	d QA Deficiency items	were on site) First Day First Day 5/9/2019	Last Day Last Day 12/25/2019	
Requirement No No QC requirem ISSUED QA/QC D Item No No QC Deficient CORRECTED QA Item No No QC Deficient CONTRACTORS Name No Contractors VESSEL ON SITE Dredge Name	Type nents were completed by the series of	(Describe QA a Description ssued today Y (Report QC and Description Corrected today (Report first and/or	d QA Deficiency items	were on site) First Day	Last Day	
Requirement No No QC requirem ISSUED QA/QC D Item No No QC Deficience CORRECTED QA Item No No QC Deficience CONTRACTORS Name No Contractors VESSEL ON SITE Dredge Name Columbia Hopper I Cape Anne Crewbo	Type nents were completed by the series of	(Describe QA a Description ssued today CY (Report QC and Description Corrected today (Report first and/or or last day on the s	d QA Deficiency items	were on site) First Day First Day 5/9/2019	Last Day Last Day 12/25/2019	Hours
Requirement No No QC requirem ISSUED QA/QC D Item No No QC Deficience CORRECTED QA Item No No QC Deficience CONTRACTORS of Name No Contractors VESSEL ON SITE Dredge Name Columbia Hopper D Cape Anne Crewbot LABOR HOURS Crew	Type nents were completed by the series of	(Describe QA a Description ssued today Y (Report QC and Description Corrected today (Report first and/or	d QA Deficiency items	were on site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019	Hours
Requirement No No QC requirem ISSUED QA/QC D Item No No QC Deficience CORRECTED QA Item No No QC Deficience CONTRACTORS Name No Contractors VESSEL ON SITE Dredge Name Columbia Hopper I Cape Anne Crewbo	Type nents were completed by the series of	(Describe QA a Description ssued today CY (Report QC and Description Corrected today (Report first and/or or last day on the s	d QA Deficiency items	were on site) First Day First Day 5/9/2019	Last Day Last Day 12/25/2019 12/25/2019 Number of	
Requirement No No QC requirem ISSUED QA/QC D Item No No QC Deficience CORRECTED QA Item No No QC Deficience CONTRACTORS of Name No Contractors VESSEL ON SITE Dredge Name Columbia Hopper D Cape Anne Crewbot LABOR HOURS Crew	Type ments were completed by EFICIENCY Location cy items were in Location cy items were of the complete by EFICIENCY Location cy items were of the complete by EFICIENCY Dredge oat	(Describe QA a Description ssued today (Report QC and Description Corrected today (Report first and/or or last day on the s	d QA Deficiency items on last day contractors	were on site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees	Worked
Requirement No No QC requirem ISSUED QA/QC D Item No No QC Deficience CORRECTED QA Item No No QC Deficience CONTRACTORS of Name No Contractors VESSEL ON SITE Dredge Name Columbia Hopper I Cape Anne Crewbo LABOR HOURS Crew Dutra Dredging Co	Type nents were comperience of the control of the	(Describe QA a Description Ssued today CY (Report QC and Description Corrected today (Report first and/or or last day on the second secon	d QA Deficiency items on last day contractors v	were on site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees 0.0	Worked 0.0

				REPORT I	NUMBER		ר	- 200	£ 420
CONTRACTORS Q	UALITY CONTRO	L REPORT (OCR)		211			Pag	ge 392 o	t 432
	OG OF CONSTRU			DATE					
					ec 2019	- Thurs	dav		
PROJECT					CT NUMBE				
IDIQ Hopper Dredge for	Mobile Harbor			W912	7819D0	019 V	/9127	819F01	88
Dutra Dredging Co.	ABLE BODIED	SEAMAN						4.0	48.0
Dutra Dredging Co.	DREDGE CHIE	EF ENGINEER						1.0	12.0
Dutra Dredging Co.	DRAGTENDER	२						2.0	24.0
Dutra Dredging Co.	DREDGE MAT	E						2.0	24.0
Dutra Dredging Co.	DREDGE MES	S COOK						1.0	12.0
Dutra Dredging Co.	OILER							2.0	24.0
Dutra Dredging Co.	DREDGE CAP	TAIN						1.0	12.0
Dutra Dredging Co.	ENGINEER							2.0	24.0
Dutra Dredging Co.	BOAT CAPTAI	N						2.0	24.0
Total hrs worked to date:	47,996.0	Hrs worked MTD:	1,260.0)		Total:		21.0	252.0
EQUIPMENT HOURS								Idle	Operating
Equipment Name	Description							Hours	Operating Hours
001	Hopper Dredge							0.0	24.0
0002	MV Cape Anne Cre	ewboat						0.0	24.0
000003	Crew Boat - Bay R	unner						0.0	0.0
Total operating hrs to date:	7,686.0 Idle h	nrs MTD: 0.0	Opr hrs M	TD:	240.0	_ т	otal:	0.0	48.0
MISHAP REPORTING No mishaps reported too	(Describe mis	shaps)							
		shaps)							
MISHAP REPORTING No mishaps reported too		shaps)							
		shaps)							
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		shaps)							
		shaps)							
No mishaps reported too	lay								
	On behalf of the material used an	contractor, I certify the dwork performed dure cations, to the best of r	ring this R	eporting	period	are in c	omplia	and all eq	uipment and the contract

			REPORT NUMBER	Page 393 of	432
	UALITY CONTROL REPORT	(QCR)	212	<u>-</u>	
DAILY LO	OG OF CONSTRUCTION		DATE		
			06 Dec 2019 - Fr	riday	
PROJECT			CONTRACT NUMBER		
IDIQ Hopper Dredge for	Mobile Harbor		W9127819D0019	9 W9127819F018	88
CONTRACTOR		WEATHER			
Dutra Dredging Co.			aused No Delay ure Min 49 °F Max 72 °F		
		•	tation 10 MPH Wind		
QC NARRATIVES					
ACTIVITIES IN PROGRESS					
Endangered Species Obser	vers on board monitoring activities. O	DESS program	being utilized for daily load s	submittals.	
GENERAL COMMENTS					
	ed dredging the Mobile Shipping C esignated cell at the ODMDS.	hannel, station	s 245+00 to 270+00 for 2	2 loads. Dredge Colu	ımbia
PREP/INITIAL DATES	(Preparatory and initial date	es held and adv	ance notice)		
Preparatory Inspections held t	today				
No preparatory inspection	ons held today				_ _
Initial Inspections held today					
No initial inspections hel	d today				
ACTIVITY START/FINISH					
Activity No Description	on				
No activities were started	d or finished today				
	d or finished today Description			Results	
QC REQUIREMENTS Requirement No Type	Description			Results	
QC REQUIREMENTS	Description re completed today	Deficiency items	issued)	Results	
QC REQUIREMENTS Requirement No Type No QC requirements wer	Description e completed today CY (Describe QA and QC I	Deficiency items	issued)	Results	
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Requirement No Type No QC requirements were SSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items of the control o	Description The completed today CY (Describe QA and QC In the Description Description) Were issued today CIENCY (Report QC and QA Description)			Results	
Requirement No Type No QC requirements wer ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items of CORRECTED QA/QC DEFICENCY	Description e completed today CY (Describe QA and QC I Description were issued today			Results	
Requirement No Type No QC requirements were SSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items of CORRECTED QA/QC DEFICIENCY Item No Location Location	Description The completed today CY (Describe QA and QC In Description Were issued today CIENCY (Report QC and QA Description			Results	
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Requirement No Type No QC requirements were SSUED QA/QC DEFICIENCE Item No Location No QC Deficiency items of the No Location No QC Deficiency items of the No Location No QC Deficiency items of the No Location	Description The completed today CY (Describe QA and QC III Description Were issued today CIENCY (Report QC and QA Description Description Were corrected today	eficiency items c	orrected)	Results Last Day	
Requirement No Type No QC requirements were SSUED QA/QC DEFICIENCE Item No Location No QC Deficiency items of the Correction of the Cor	Description The completed today CY (Describe QA and QC III) Description Were issued today CIENCY (Report QC and QA Description) Were corrected today (Report first and/or last day)	eficiency items c	orrected) re on site)		
Requirement No Type No QC requirements wer ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items of the contractors on SITE Name No Contractors had their	Description The completed today CY (Describe QA and QC III Description Were issued today CIENCY (Report QC and QA Description Description Were corrected today	eficiency items c	orrected) re on site)		
Requirement No Type No QC requirements were ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items of the contractors on SITE Name No Contractors had their VESSEL ON SITE	Description The completed today CY (Describe QA and QC III) Description Were issued today CIENCY (Report QC and QA Description) Were corrected today (Report first and/or last day)	eficiency items c	re on site) First Day	Last Day	
Requirement No Type No QC requirements were SSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items of the contractors on SITE Name No Contractors had their VESSEL ON SITE Dredge Name	Description The completed today CY (Describe QA and QC III) Description Were issued today CIENCY (Report QC and QA Description) Were corrected today (Report first and/or last day)	eficiency items c	re on site) First Day	Last Day Last Day	
Requirement No Type No QC requirements were SSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items of CORRECTED QA/QC DEFICIENCY Item No Location No QC Deficiency items of CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE Dredge Name Columbia Hopper Dredge	Description The completed today CY (Describe QA and QC III) Description Were issued today CIENCY (Report QC and QA Description) Were corrected today (Report first and/or last day)	eficiency items c	re on site) First Day First Day 5/9/2019	Last Day Last Day 12/25/2019	
Requirement No Type No QC requirements were SSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items of the contractors on SITE Name No Contractors had their VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat	Description The completed today CY (Describe QA and QC III) Description Were issued today CIENCY (Report QC and QA Description) Were corrected today (Report first and/or last day)	eficiency items c	re on site) First Day	Last Day Last Day	
Requirement No Type No QC requirements wer SSUED QA/QC DEFICIENC Item No Location No QC Deficiency items of the contractors and their VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat ABOR HOURS	Description The completed today CY (Describe QA and QC II) Description Were issued today CIENCY (Report QC and QA De Description) Were corrected today (Report first and/or last day Thirst or last day on the site	eficiency items c	re on site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of	Hours
Requirement No Type No QC requirements wer SSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items of the contractors and their vessel on SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew	Description The completed today CY (Describe QA and QC III) Description Were issued today CIENCY (Report QC and QA Description) Were corrected today (Report first and/or last day The first or last day on the site	eficiency items c	re on site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees	Worked
Requirement No Type No QC requirements were SSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items of the company o	Description The completed today CY (Describe QA and QC II) Description Were issued today CIENCY (Report QC and QA Description) Were corrected today (Report first and/or last day) Thirst or last day on the site Position SURVEYOR	eficiency items c	re on site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees 0.0	Worked 0.0
Requirement No Type No QC requirements wer ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items of the contractors and their VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew Dutra Dredging Co. Dutra Dredging Co.	Description The completed today CY (Describe QA and QC III) Description Were issued today CIENCY (Report QC and QA Description) Were corrected today (Report first and/or last day) Thirst or last day on the site Position SURVEYOR SAFETY ENGINEER - ON SI	riciency items c	re on site) First Day First Day 5/9/2019	Last Day Last Day 12/25/2019 12/25/2019 Number of Employees 0.0 1.0	0.0 12.0
Requirement No Type No QC requirements wer ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items of the process	Description The completed today CY (Describe QA and QC II) Description Were issued today CIENCY (Report QC and QA Description) Were corrected today (Report first and/or last day) Thirst or last day on the site Position SURVEYOR	eficiency items c	re on site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees 0.0	Worked 0.0

		<u> </u>		REPORT	NUMBER		Б.		f 420
CONTRACTORS O	UALITY CONTR	OL REPORT (QCR)		212			Pa	ge 394 o	1 432
	OG OF CONSTR			DATE					
					ec 2019	- Friday	,		
ROJECT					CT NUMBE				
IDIQ Hopper Dredge fo	r Mobile Harbor				27819D0		9127	'819F01	88
Outra Dredging Co.		ED SEAMAN		****	2701000	7010 11	0127	4.0	48.0
Outra Dredging Co.		HIEF ENGINEER						1.0	12.0
Outra Dredging Co.	DRAGTEND							2.0	24.0
Outra Dredging Co.	DREDGE M							2.0	24.0
Outra Dredging Co.	DREDGE M							1.0	12.0
Outra Dredging Co.	OILER	200 000 K						2.0	24.0
Outra Dredging Co.	DREDGE CA	ΑΡΤΔΙΝ						1.0	12.0
Outra Dredging Co.	ENGINEER	AL LAIN						2.0	24.0
Outra Dredging Co.	BOAT CAPT	ΓΔΙΝΙ						2.0	24.0
Γotal hrs worked to date:	48,248.0	Hrs worked MTD:	1,51	2.0		Total:		21.0	252.0
QUIPMENT HOURS								Idle	Operating
Equipment Name	Description							Hours	Hours
001	Hopper Dredge							0.0	24.0
0002	MV Cape Anne							0.0	24.0
000003	Crew Boat - Bay							0.0	0.0
otal operating hrs to date:	7,734.0 Idl	e hrs MTD: 0.0	Opr hrs	MTD:	288.0	T	otal:	0.0	48.0
No mishaps reported too	day								
No misnaps reported too	day								
No misnaps reported too	day								
No misnaps reported too	day								
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No misnaps reported too	day								
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No misnaps reported too	day								
No misnaps reported too	day								
NO MISNAPS REPORTED TO	On behalf of the	ne contractor, I certify t	hat this	Report is	complete	and co	rect a	and all eq	uipment and
	On behalf of the	ne contractor, I certify t and work performed du ifications, to the best of	ring this	Reportin	g period	are in co	omplia	and all eq	uipment and the contrac

	UALITY CONTROL REPORT (C OG OF CONSTRUCTION	QCR)	REPORT NUMBER 213 DATE	Page 395 of	432
27.11.1			07 Dec 2019 - S	aturday	
PROJECT			CONTRACT NUMBER	ataraay	
IDIQ Hopper Dredge for	r Mobile Harbor		W9127819D001	9 W9127819F018	38
CONTRACTOR Dutra Dredging Co.		Temperatu	used No Delay re Min 53 °F Max 61 °F ation 10 MPH Wind		
QC NARRATIVES		NOT TECIPIE	audit 10 Wil 11 Willa		
ACTIVITIES IN PROGRESS					
Endangered Species Obser	vers on board monitoring activities. ODE	SS program b	eing utilized for daily load s	submittals.	
GENERAL COMMENTS					
Dredge Columbia continue disposed of 3 loads in the de	ed dredging the Mobile Shipping Char esignated cell at the ODMDS.	nnel, stations	245+00 to 270+00 for 3	3 loads. Dredge Colu	ımbia
PREP/INITIAL DATES	(Preparatory and initial dates h	neld and adva	nce notice)		
Preparatory Inspections held t					
No preparatory inspection	ons held today				
Initial Inspections held today					
No initial inspections hel	ld today				
ACTIVITY START/FINISH					
Activity No Description	on				
No potivities were starte.	d or finished today				
No activities were started QC REQUIREMENTS	d or missied today				
	Description			Daguita	
Requirement No Type	Description			Results	
No QC requirements wer	e completed today				
No QC requirements wer		iciency items	issued)		
ISSUED QA/QC DEFICIENC	CY (Describe QA and QC Def	iciency items	issued)		
		iciency items	issued)		
ISSUED QA/QC DEFICIENC	CY (Describe QA and QC Def Description	iciency items	issued)		
ISSUED QA/QC DEFICIENCE Item No Location	CY (Describe QA and QC Def Description were issued today	,			
ISSUED QA/QC DEFICIENCE Item No Location No QC Deficiency items	CY (Describe QA and QC Def Description were issued today CIENCY (Report QC and QA Defici	,			
ISSUED QA/QC DEFICIENCE Item No Location No QC Deficiency items of the Corrected QA/QC DEFI	CY (Describe QA and QC Def Description were issued today	,			
ISSUED QA/QC DEFICIENCE Item No Location No QC Deficiency items of CORRECTED QA/QC DEFI Item No Location No QC Deficiency items of CORRECTED QA/QC DEFI Item No Location	CY (Describe QA and QC Def Description were issued today CIENCY (Report QC and QA Defici Description were corrected today	ency items co	rrected)		
ISSUED QA/QC DEFICIENCE Item No Location No QC Deficiency items of the Correction Location No QC Deficiency items of the Correction Location No QC Deficiency items of the Contractors on SITE	CY (Describe QA and QC Def Description were issued today CIENCY (Report QC and QA Defici Description	ency items co	rrected)	Last Day	
ISSUED QA/QC DEFICIENCE Item No Location No QC Deficiency items of CORRECTED QA/QC DEFI Item No Location No QC Deficiency items of CORRECTED QA/QC DEFI Item No Location	CY (Describe QA and QC Def Description were issued today CIENCY (Report QC and QA Defici Description were corrected today	ency items co	rrected)	Last Day	
ISSUED QA/QC DEFICIENCE Item No Location No QC Deficiency items of the control	CY (Describe QA and QC Def Description were issued today CIENCY (Report QC and QA Defici Description were corrected today	ency items co	rrected)	Last Day	
ISSUED QA/QC DEFICIENCE Item No Location No QC Deficiency items of CORRECTED QA/QC DEFI Item No Location No QC Deficiency items of CONTRACTORS ON SITE Name No Contractors had their	CY (Describe QA and QC Def Description were issued today CIENCY (Report QC and QA Defici Description were corrected today (Report first and/or last day co	ency items co	rrected)	Last Day	
ISSUED QA/QC DEFICIENCE Item No Location No QC Deficiency items of CORRECTED QA/QC DEFI Item No Location No QC Deficiency items of CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE	CY (Describe QA and QC Def Description were issued today CIENCY (Report QC and QA Defici Description were corrected today (Report first and/or last day co	ency items co	rrected)	Last Day	
ISSUED QA/QC DEFICIENCE Item No Location No QC Deficiency items of CORRECTED QA/QC DEFI Item No Location No QC Deficiency items of CONTRACTORS ON SITE Name No Contractors had their	CY (Describe QA and QC Def Description were issued today CIENCY (Report QC and QA Defici Description were corrected today (Report first and/or last day co	ency items co	e on site) First Day	,	
ISSUED QA/QC DEFICIENCE Item No Location No QC Deficiency items of CORRECTED QA/QC DEFI Item No Location No QC Deficiency items of CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE Dredge Name	CY (Describe QA and QC Def Description were issued today CIENCY (Report QC and QA Defici Description were corrected today (Report first and/or last day co	ency items co	e on site) First Day	Last Day	
ISSUED QA/QC DEFICIENCE Item No Location No QC Deficiency items of the process	CY (Describe QA and QC Def Description were issued today CIENCY (Report QC and QA Defici Description were corrected today (Report first and/or last day co	ency items co	First Day 5/9/2019	Last Day 12/25/2019 12/25/2019	Uaura
Item No Location No QC Deficiency items of CORRECTED QA/QC DEFI Item No Location No QC Deficiency items of CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat	CY (Describe QA and QC Def Description were issued today CIENCY (Report QC and QA Defici Description were corrected today (Report first and/or last day co	ency items co	First Day 5/9/2019	Last Day 12/25/2019	Hours
Item No Location No QC Deficiency items of CORRECTED QA/QC DEFI Item No Location No QC Deficiency items of CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS	CY (Describe QA and QC Def Description were issued today CIENCY (Report QC and QA Defici Description were corrected today (Report first and/or last day co	ency items co	First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of	
ISSUED QA/QC DEFICIENCE Item No Location No QC Deficiency items of CORRECTED QA/QC DEFINITION Location No QC Deficiency items of CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew	CY (Describe QA and QC Def Description were issued today CIENCY (Report QC and QA Defici Description were corrected today (Report first and/or last day co	ency items co	First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees	Worked
Item No Location No QC Deficiency items of CORRECTED QA/QC DEFI Item No Location No QC Deficiency items of CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew Dutra Dredging Co.	CY (Describe QA and QC Def Description were issued today CIENCY (Report QC and QA Defici Description were corrected today (Report first and/or last day co	ency items co	First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees 0.0	Worked 0.0

				REPORT	NUMBER		_	000	
CUNTRACTORS	UALITY CONTROL RE	PORT (OCP)		213	- ···- -· ·		Pag	ge 396 c	ot 432
	OG OF CONSTRUCTION		-	DATE					
27.121					ec 2019	- Satur	rday		
ROJECT					CT NUMBE		aay		
IDIQ Hopper Dredge fo	r Mobile Harbor				27819D0		V9127	'819F01	88
Dutra Dredging Co.	ABLE BODIED SEAM	MAN		****	_, 5, 10, 10	, , , , , , , , , , , , , , , , , , ,	70121	4.0	48.0
Dutra Dredging Co.	DREDGE CHIEF EN							1.0	12.0
Dutra Dredging Co.	DRAGTENDER							2.0	24.0
Dutra Dredging Co.	DREDGE MATE							2.0	24.0
Dutra Dredging Co.	DREDGE MESS CO	ОК						1.0	12.0
Dutra Dredging Co.	OILER							2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAIN							1.0	12.0
Dutra Dredging Co.	ENGINEER							2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN							2.0	24.0
		a consider d NATO	4 70	4.0		T-4-1			
Total hrs worked to date:	48,500.0 Hrs	s worked MTD:	1,764	4.U		Total:		21.0	252.0
QUIPMENT HOURS								Idle	Operating
Equipment Name	Description							Hours	Hours
001	Hopper Dredge							0.0	24.0
0002	MV Cape Anne Crewboa	t						0.0	24.0
000003	Crew Boat - Bay Runner							0.0	0.0
Total operating hrs to date:	7,782.0 Idle hrs MT	D: 0.0	Opr hrs	MTD:	336.0		Total:	0.0	48.0
MISHAP REPORTING No mishaps reported too	(Describe mishaps)							
)							
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No mishaps reported too	On behalf of the contr	actor, I certify t	hat this	Report is	complete	and cc	prrect a	and all ec	quipment and
No mishaps reported too	day	actor, I certify the	ring this	Reportin	g period	are in c	complia	and all ec	quipment and the contrac
	On behalf of the contr material used and wor plans and specification	actor, I certify the	ring this my know	Reportin ledge, ex	g period	are in o	complia	and all ec	the contrac

			REPORT NUMBER	Page 397 of	432
CONTRACTORS Q	UALITY CONTROL REPORT (C	QCR)	214	i aye Jar Ui	TUL
	OG OF CONSTRUCTION `	, i	DATE		
			08 Dec 2019 - Si	unday	
PROJECT			CONTRACT NUMBER	<u> </u>	
IDIQ Hopper Dredge for	r Mobile Harbor		W9127819D0019	9 W9127819F018	88
CONTRACTOR	\	WEATHER			
Dutra Dredging Co.		Weather Cau	,		
		•	Min 56 °F Max 68 °F ion 10 MPH Wind		
QC NARRATIVES	·	·			
ACTIVITIES IN PROGRESS					
Endangered Species Obser	vers on board monitoring activities. ODE	SS program be	ing utilized for daily load s	submittals.	
GENERAL COMMENTS					
Dredge Columbia continue	ed dredging the Mobile Shipping Char	nnel, stations 2	245+00 to 270+00 for 3	3 Ioads. Dredge Colu	ımbia
disposed of 3 loads in the de	esignated cell at the ODMDS.			· ·	
PREP/INITIAL DATES	(Preparatory and initial dates h	neld and advanc	ce notice)		
Preparatory Inspections held	today				
No preparatory inspection					
Initial Inspections held today					
No initial inspections hel	ld today				
ACTIVITY START/FINISH					
Activity No Description	on				
No activities were started	d or finished today				
IND activities were started	a or iinishea toaay				
	d or imistied today				
QC REQUIREMENTS	•			Results	
	Description			Results	
QC REQUIREMENTS Requirement No Type	Description			Results	
QC REQUIREMENTS Requirement No Type No QC requirements wer	Description re completed today	iciency items is	sued)	Results	
QC REQUIREMENTS Requirement No Type No QC requirements wer ISSUED QA/QC DEFICIENCY	Description re completed today CY (Describe QA and QC Defi	iciency items is	sued)	Results	
QC REQUIREMENTS Requirement No Type No QC requirements wer	Description re completed today	iciency items is	sued)	Results	
Requirement No Type No QC requirements wer ISSUED QA/QC DEFICIENCE Item No Location	Description re completed today CY (Describe QA and QC Defi	ficiency items is	sued)	Results	
Requirement No Type No QC requirements wer ISSUED QA/QC DEFICIENC Item No Location No QC Deficiency items	Description Te completed today CY (Describe QA and QC Define Description were issued today	·	·	Results	
Requirement No Type No QC requirements wer ISSUED QA/QC DEFICIENC Item No Location No QC Deficiency items of CORRECTED QA/QC DEFI	Description Te completed today CY (Describe QA and QC Define Description Were issued today CIENCY (Report QC and QA Deficient Description Descript	·	·	Results	
Requirement No Type No QC requirements wer ISSUED QA/QC DEFICIENC Item No Location No QC Deficiency items	Description re completed today CY (Describe QA and QC Define Description were issued today	·	·	Results	
Requirement No Type No QC requirements wer ISSUED QA/QC DEFICIENC Item No Location No QC Deficiency items of CORRECTED QA/QC DEFI Item No Location	Description Te completed today CY (Describe QA and QC Define Description Were issued today CIENCY (Report QC and QA Deficie Description	·	·	Results	
Requirement No Type No QC requirements wer ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items CORRECTED QA/QC DEFI Item No Location No QC Deficiency items No QC Deficiency items	Description Te completed today CY (Describe QA and QC Defined Processing Pr	iency items corr	ected)	Results	
Requirement No Type No QC requirements wer ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items CORRECTED QA/QC DEFI Item No Location No QC Deficiency items No QC Deficiency items	Description Te completed today CY (Describe QA and QC Define Description Were issued today CIENCY (Report QC and QA Deficie Description	iency items corr	ected)	Results	
Requirement No Type No QC requirements wer ISSUED QA/QC DEFICIENC Item No Location No QC Deficiency items of CORRECTED QA/QC DEFI Item No Location	Description Te completed today CY (Describe QA and QC Defined Processing Pr	iency items corr	ected)	Results Last Day	
Requirement No Type No QC requirements wer ISSUED QA/QC DEFICIENC Item No Location No QC Deficiency items of the company of	Description Te completed today CY (Describe QA and QC Defined Description Were issued today CIENCY (Report QC and QA Deficion Description Were corrected today (Report first and/or last day contact to the corrected today)	iency items corr	ected) on site)		
Requirement No Type No QC requirements wer ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items of the property	Description Te completed today CY (Describe QA and QC Defined Processing Pr	iency items corr	ected) on site)		
Requirement No Type No QC requirements wer ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items of CORRECTED QA/QC DEFI Item No Location No QC Deficiency items of CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE	Description Te completed today CY (Describe QA and QC Defined Description Were issued today CIENCY (Report QC and QA Deficion Description Were corrected today (Report first and/or last day contact to the corrected today)	iency items corr	ected) on site) First Day	Last Day	
Requirement No Type No QC requirements wer ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items of CORRECTED QA/QC DEFI Item No Location No QC Deficiency items of CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE Dredge Name	Description Te completed today CY (Describe QA and QC Defined Description Were issued today CIENCY (Report QC and QA Deficion Description Were corrected today (Report first and/or last day contact to the corrected today)	iency items corr	ected) on site) First Day First Day	Last Day	
Requirement No Type No QC requirements wer ISSUED QA/QC DEFICIENC Item No Location No QC Deficiency items of the process o	Description Te completed today CY (Describe QA and QC Defined Description Were issued today CIENCY (Report QC and QA Deficion Description Were corrected today (Report first and/or last day contact to the corrected today)	iency items corr	ected) on site) First Day 5/9/2019	Last Day Last Day 12/25/2019	
Requirement No Type No QC requirements wer ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items of CORRECTED QA/QC DEFI Item No Location No QC Deficiency items of CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat	Description Te completed today CY (Describe QA and QC Defined Description Were issued today CIENCY (Report QC and QA Deficion Description Were corrected today (Report first and/or last day contact to the corrected today)	iency items corr	ected) on site) First Day First Day	Last Day	
Requirement No Type No QC requirements wer ISSUED QA/QC DEFICIENC Item No Location No QC Deficiency items of CORRECTED QA/QC DEFI Item No Location No QC Deficiency items of CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS	Description Te completed today CY (Describe QA and QC Defined Description) Were issued today CIENCY (Report QC and QA Deficiend Description) Were corrected today (Report first and/or last day controlled to the site)	iency items corr	ected) on site) First Day 5/9/2019	Last Day Last Day 12/25/2019 12/25/2019 Number of	Hours
Requirement No Type No QC requirements wer ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items of the contractors and their VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew	Description Te completed today CY (Describe QA and QC Defined Description) Were issued today CIENCY (Report QC and QA Deficion Description) Were corrected today (Report first and/or last day contributed on the site)	iency items corr	ected) on site) First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees	Worked
Requirement No Type No QC requirements wer ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items CORRECTED QA/QC DEFI Item No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew Dutra Dredging Co.	Description Te completed today CY (Describe QA and QC Defined Description) Were issued today CIENCY (Report QC and QA Deficion Description) Were corrected today (Report first and/or last day control of the site) Position SURVEYOR	ency items corr	ected) on site) First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees 0.0	Worked 0.0
Requirement No Type No QC requirements wer ISSUED QA/QC DEFICIENC Item No Location No QC Deficiency items of CORRECTED QA/QC DEFI Item No Location No QC Deficiency items of CONTRACTORS ON SITE Name No Contractors had their VESEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew Dutra Dredging Co. Dutra Dredging Co.	Description Te completed today CY (Describe QA and QC Defined Description) Were issued today CIENCY (Report QC and QA Deficiend Description) Were corrected today (Report first and/or last day control of the site) Position SURVEYOR SAFETY ENGINEER - ON SITE	ency items corr	ected) on site) First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees 0.0 1.0	0.0 12.0
Requirement No Type No QC requirements wer ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items of the company	Description Te completed today CY (Describe QA and QC Defined Description) Were issued today CIENCY (Report QC and QA Deficion Description) Were corrected today (Report first and/or last day control of the site) Position SURVEYOR	ency items corr	ected) on site) First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees 0.0	Worked 0.0

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CONTRACTORS O	UALITY CONTR	OL REPORT (QCR)		214			Pa	ge 398 o	1 432
	OG OF CONSTR			DATE					
					ec 2019	- Sund	lav		
ROJECT					T NUMBE		·~ <i>y</i>		
IDIQ Hopper Dredge for	Mobile Harbor						V9127	'819F01	88
Dutra Dredging Co.		ED SEAMAN						4.0	48.0
Dutra Dredging Co.	DREDGE CI	HIEF ENGINEER						1.0	12.0
Dutra Dredging Co.	DRAGTEND	ER						2.0	24.0
Dutra Dredging Co.	DREDGE MA	ATE						2.0	24.0
Dutra Dredging Co.	DREDGE M	ESS COOK						1.0	12.0
Dutra Dredging Co.	OILER							2.0	24.0
Dutra Dredging Co.	DREDGE CA	APTAIN						1.0	12.0
Dutra Dredging Co.	ENGINEER							2.0	24.0
Dutra Dredging Co.	BOAT CAPT	AIN						2.0	24.0
Total hrs worked to date:	48,752.0	Hrs worked MTD:	2,016.0			Total:		21.0	252.0
Total III3 Worked to date.	40,732.0	This worked WTD.	2,010.0	,		Total.		21.0	232.0
QUIPMENT HOURS									
Equipment Name	Description							Idle Hours	Operating Hours
001	Hopper Dredge							0.0	24.0
0002	MV Cape Anne	Crewboat						0.0	24.0
000003	Crew Boat - Bay							0.0	0.0
Total operating hrs to date:			Onr bro M	TD:	384.0	-	Total:	0.0	48.0
rotal operating his to date.	7,830.0 Idl	e hrs MTD: 0.0	Opr hrs M	ID.					
IISHAP REPORTING No mishaps reported too	(Describe		Оргигсти						
IISHAP REPORTING	(Describe		Оргигсти						
MISHAP REPORTING	(Describe		Орг пів ім						
MISHAP REPORTING	(Describe		Оргинам						
MISHAP REPORTING	(Describe		Орг пів ім						
MISHAP REPORTING	(Describe		Оргинам						
MISHAP REPORTING	(Describe		Оргинам						
MISHAP REPORTING	(Describe		Оргинам						
MISHAP REPORTING	(Describe		Орг пів ім						
MISHAP REPORTING	(Describe		Орг пів ім						
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MISHAP REPORTING	(Describe	mishaps)				and co			wipment and
MISHAP REPORTING No mishaps reported too	(Describe		hat this Re	port is eporting	complete	are in d	orrect a	and all eq	uipment and the contract
MISHAP REPORTING No mishaps reported too	(Describe	mishaps) ne contractor, I certify tand work performed du	hat this Re ring this R my knowled	port is eporting	complete	are in o	orrect a	and all eq	the contract

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			REPORT NUMBER	Page 399 of	432
	ITY CONTROL REPORT (QCR)	215	<u>-</u>	
DAILY LOG	OF CONSTRUCTION		DATE		
			09 Dec 2019 - M	londay	
PROJECT			CONTRACT NUMBER		
IDIQ Hopper Dredge for Mol	bile Harbor		W9127819D0019	9 W9127819F018	8
CONTRACTOR		WEATHER			
Dutra Dredging Co.			used No Delay e Min 56 °F Max 76 °F		
			tion 20 MPH Wind		
QC NARRATIVES					
ACTIVITIES IN PROGRESS					
Endangered Species Observers	on board monitoring activities. ODI	ESS program be	eing utilized for daily load s	submittals.	
GENERAL COMMENTS					
Dredge Columbia continued dre	edging the Mobile Shipping Cha	annel. stations	245+00 to 270+00 for 3	3 loads. Dredge Colu	mbia
disposed of 3 loads in the designation		armon, otationo	2.0 00 to 2.0 00 to.	o loude. Diouge colo	
PREP/INITIAL DATES	(Preparatory and initial dates	held and advan	ice notice)		
Preparatory Inspections held today	` ' '		,		
No preparatory inspections h					
Initial Inspections held today	,				
No initial inspections held to	dav				
ACTIVITY START/FINISH	· · ,				
Activity No Description					
Activity 140 Description					
QC REQUIREMENTS Requirement No Type	Description			Results	
QC REQUIREMENTS	Description mpleted today	eficiency items is	esued)	Results	
QC REQUIREMENTS Requirement No Type No QC requirements were co	Description mpleted today (Describe QA and QC De	eficiency items is	ssued)	Results	
QC REQUIREMENTS Requirement No Type No QC requirements were co	Description mpleted today	eficiency items is	esued)	Results	
Requirement No Type No QC requirements were collissued QA/QC DEFICIENCY Item No Location	Description mpleted today (Describe QA and QC De	eficiency items is	ssued)	Results	
Requirement No Type No QC requirements were collissued QA/QC DEFICIENCY Item No Location No QC Deficiency items were	Description mpleted today (Describe QA and QC De Description			Results	
QC REQUIREMENTS Requirement No Type No QC requirements were collissued QA/QC DEFICIENCY Item No Location No QC Deficiency items were CORRECTED QA/QC DEFICIENCY	Description mpleted today (Describe QA and QC De Description issued today (Report QC and QA Defice)			Results	
Requirement No Type No QC requirements were collissued QA/QC DEFICIENCY Item No Location No QC Deficiency items were	Description mpleted today (Describe QA and QC De Description			Results	
Requirement No Type No QC requirements were co SSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were CORRECTED QA/QC DEFICIEN Item No Location	Description mpleted today (Describe QA and QC De Description issued today NCY (Report QC and QA Defice Description			Results	
Requirement No Type No QC requirements were co SSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were CORRECTED QA/QC DEFICIEN Item No Location No QC Deficiency items were	Description mpleted today (Describe QA and QC De Description e issued today NCY (Report QC and QA Defice Description	ciency items cor	rected)	Results	
Requirement No Type No QC requirements were co SSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were CORRECTED QA/QC DEFICIEN Item No Location No QC Deficiency items were	Description mpleted today (Describe QA and QC De Description issued today NCY (Report QC and QA Defice Description	ciency items cor	rected)	Results	
Requirement No Type No QC requirements were co SSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were CORRECTED QA/QC DEFICIEN Item No Location No QC Deficiency items were	Description mpleted today (Describe QA and QC De Description e issued today NCY (Report QC and QA Defice Description	ciency items cor	rected)	Results Last Day	
Requirement No Type No QC requirements were co ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were CORRECTED QA/QC DEFICIEN Item No Location No QC Deficiency items were CORRECTED QA/QC DEFICIEN Item No Location No QC Deficiency items were CONTRACTORS ON SITE Name	Description mpleted today (Describe QA and QC De Description issued today (Report QC and QA Defice Description corrected today (Report first and/or last day co	ciency items cor	rected) on site)		
Requirement No Type No QC requirements were consumption of the property of th	Description mpleted today (Describe QA and QC De Description issued today (Report QC and QA Defice Description corrected today (Report first and/or last day co	ciency items cor	rected) on site)		
Requirement No Type No QC requirements were co ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were CORRECTED QA/QC DEFICIEN Item No Location No QC Deficiency items were CONTRACTORS ON SITE Name No Contractors had their first VESSEL ON SITE	Description mpleted today (Describe QA and QC De Description issued today (Report QC and QA Defice Description corrected today (Report first and/or last day co	ciency items cor	on site) First Day	Last Day	
Requirement No Type No QC requirements were co SSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were CORRECTED QA/QC DEFICIEN Item No Location No QC Deficiency items were CORRECTED QA/QC DEFICIEN Item No Location No QC Deficiency items were CONTRACTORS ON SITE Name No Contractors had their first VESSEL ON SITE Dredge Name	Description mpleted today (Describe QA and QC De Description issued today (Report QC and QA Defice Description corrected today (Report first and/or last day co	ciency items cor	on site) First Day	Last Day Last Day	
Requirement No Type No QC requirements were co SSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were CORRECTED QA/QC DEFICIEN Item No Location No QC Deficiency items were CONTRACTORS ON SITE Name No Contractors had their first VESSEL ON SITE Dredge Name Columbia Hopper Dredge	Description mpleted today (Describe QA and QC De Description issued today (Report QC and QA Defice Description corrected today (Report first and/or last day co	ciency items cor	on site) First Day First Day 5/9/2019	Last Day Last Day 12/25/2019	
Requirement No Type No QC requirements were co ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were CORRECTED QA/QC DEFICIEN Item No Location No QC Deficiency items were CONTRACTORS ON SITE Name No Contractors had their first VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat	Description mpleted today (Describe QA and QC De Description issued today (Report QC and QA Defice Description corrected today (Report first and/or last day co	ciency items cor	on site) First Day	Last Day Last Day	
Requirement No Type No QC requirements were co SSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were CORRECTED QA/QC DEFICIEN Item No Location No QC Deficiency items were CONTRACTORS ON SITE Name No Contractors had their first VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS	Description mpleted today (Describe QA and QC De Description issued today (Report QC and QA Defice Description corrected today (Report first and/or last day contact to the site)	ciency items cor	on site) First Day First Day 5/9/2019	Last Day Last Day 12/25/2019	Hours
Requirement No Type No QC requirements were co SSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were CORRECTED QA/QC DEFICIEN Item No Location No QC Deficiency items were CONTRACTORS ON SITE Name No Contractors had their first VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew	Description mpleted today (Describe QA and QC De Description issued today NCY (Report QC and QA Defice Description corrected today (Report first and/or last day of t or last day on the site	ciency items cor	on site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees	Worked
Requirement No Type No QC requirements were co ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were CORRECTED QA/QC DEFICIEN Item No Location No QC Deficiency items were CONTRACTORS ON SITE Name No Contractors had their first VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew Dutra Dredging Co.	Description mpleted today (Describe QA and QC De Description issued today (Report QC and QA Defice Description corrected today (Report first and/or last day contact to a contact to	ciency items cor	on site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees 0.0	Worked 0.0
Requirement No Type No QC requirements were co ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were CORRECTED QA/QC DEFICIEN Item No Location No QC Deficiency items were CONTRACTORS ON SITE Name No Contractors had their first VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew Dutra Dredging Co. Dutra Dredging Co.	Description mpleted today (Describe QA and QC De Description issued today NCY (Report QC and QA Defice Description corrected today (Report first and/or last day of t or last day on the site	ciency items cor	on site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees	Worked
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				REPORT	NUMBER			400	£ 400
CONTRACTORS	UALITY CONTROL REF	ORT (OCP)		215	 · ·		Pag	ge 400 o	t 432
	OG OF CONSTRUCTION		 	DATE					
5,421					ec 2019	- Mond	av		
ROJECT			+		CT NUMBE		ч		
IDIQ Hopper Dredge fo	r Mobile Harbor				27819D0		9127	819F01	88
Dutra Dredging Co.	ABLE BODIED SEAM	AN		*****	_, 5 1000	,	J 121	4.0	48.0
Dutra Dredging Co.	DREDGE CHIEF ENG							1.0	12.0
Dutra Dredging Co.	DRAGTENDER							2.0	24.0
Dutra Dredging Co.	DREDGE MATE							2.0	24.0
Dutra Dredging Co.	DREDGE MESS COO)K						1.0	12.0
Dutra Dredging Co.	OILER							2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAIN							1.0	12.0
Dutra Dredging Co.	ENGINEER							2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN							2.0	24.0
Total hrs worked to date:	49,004.0 Hrs	worked MTD:	2,268	3.0		Total:		21.0	252.0
QUIPMENT HOURS								Idle	Operating
Equipment Name	Description							Hours	Hours
001	Hopper Dredge							0.0	24.0
0002	MV Cape Anne Crewboat							0.0	24.0
000003	Crew Boat - Bay Runner							0.0	0.0
Total operating hrs to date:	7,878.0 Idle hrs MTD	D: 0.0	Opr hrs I	MTD:	432.0	Т	otal:	0.0	48.0
No mishaps reported to	(Describe mishaps)								
MISHAP REPORTING No mishaps reported too									
No mishaps reported to	On behalf of the contra	performed dur	ring this	Reportin	g period	are in co	omplia	nd all ec	uipment and
	On behalf of the contra material used and work plans and specifications	performed dur	ring this my knowl	Reporting edge, exc	g period	are in co	omplia	ind all econce with	the contract

			REPORT NUMBER		
CONTRACTORS	OUALITY CONTROL DEPORT	(OCD)	216	Page 401 of	f 432
	QUALITY CONTROL REPORT LOG OF CONSTRUCTION	(QCR)	DATE		
DAILI	LOG OF GONOTHOUTION			loodov	
PROJECT			10 Dec 2019 - Tu	lesuay	
IDIQ Hopper Dredge fo	or Mobile Harbor		W9127819D0019) \N/Q12781QE018	28
CONTRACTOR		WEATHER	VV9127019D0018	7 17 12 10 191 0 10	
Dutra Dredging Co.			aused Critical Delay		
3 3 -		Temperat	ure Min 45 °F Max 73 °F		
QC NARRATIVES		0.30 IN P	recipitation 35 MPH Wind		
ACTIVITIES IN PROGRESS	3				
Endangered Species Obs	ervers on board monitoring activities. OI	DESS program	being utilized for daily load s	ubmittals.	
05115011 0011151170					
GENERAL COMMENTS	and duadains the Mahile Chimpins Cha		145 . 00 to 070 . 00 and 400 .	00 to 450.00 for 0.1	
	led dredging the Mobile Shipping Char d of 3 loads in the designated cell at the		45+00 to 270+00 and 400+	00 to 450+00 for 2 i	oads.
Heavy Morning Fog. and h	nigh wind in the evening causing dredgin	na to subside a	ad/or dradge in hay as neede	d	
				· · · · · · · · · · · · · · · · · · ·	
PREP/INITIAL DATES	(Preparatory and initial date	es held and adv	ance notice)		
Preparatory Inspections held	· · ·				
No preparatory inspect	•				
Initial Inspections held today					
No initial inspections he ACTIVITY START/FINISH					
Activity No Descript	lion				
QC REQUIREMENTS					
Requirement No Type	Description			Results	
Requirement No Type	Description			Results	
Requirement No Type No QC requirements we	·			Results	
No QC requirements we	ere completed today	Deficiency items	issued)	Results	
No QC requirements we	ere completed today NCY (Describe QA and QC D	Deficiency items	issued)	Results	
No QC requirements we ISSUED QA/QC DEFICIEN Item No Location	ere completed today NCY (Describe QA and QC D Description	Deficiency items	issued)	Results	
No QC requirements we ISSUED QA/QC DEFICIEN Item No Location	ere completed today NCY (Describe QA and QC D Description s were issued today		,	Results	
No QC requirements we ISSUED QA/QC DEFICIEN Item No Location	ere completed today NCY (Describe QA and QC D Description s were issued today		,	Results	
No QC requirements we ISSUED QA/QC DEFICIEN Item No Location	ere completed today NCY (Describe QA and QC D Description s were issued today FICIENCY (Report QC and QA Def		,	Results	
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No QC requirements we ISSUED QA/QC DEFICIEN Item No Location No QC Deficiency items CORRECTED QA/QC DEFI Item No Location No QC Deficiency items	ere completed today NCY (Describe QA and QC D Description s were issued today FICIENCY (Report QC and QA Def	ficiency items o	orrected)	Results	
No QC requirements we ISSUED QA/QC DEFICIEN Item No Location No QC Deficiency items CORRECTED QA/QC DEFI Item No Location No QC Deficiency items	ere completed today NCY (Describe QA and QC D Description s were issued today FICIENCY (Report QC and QA Def	ficiency items o	orrected)	Results Last Day	
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No QC requirements we ISSUED QA/QC DEFICIEN Item No Location No QC Deficiency items CORRECTED QA/QC DEFITEM No Location No QC Deficiency items CONTRACTORS ON SITEM Name No Contractors had the VESSEL ON SITEM Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew	ere completed today NCY (Describe QA and QC D Description S were issued today FICIENCY (Report QC and QA Defined Description S were corrected today E (Report first and/or last day) Fir first or last day on the site	ficiency items o	re on site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees	Worked
No QC requirements we ISSUED QA/QC DEFICIEN Item No Location No QC Deficiency items CORRECTED QA/QC DEFITEM NO Location No QC Deficiency items CONTRACTORS ON SITEM Name No Contractors had the VESSEL ON SITEM Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew Dutra Dredging Co.	ere completed today NCY (Describe QA and QC D Description S were issued today FICIENCY (Report QC and QA Defined Description) S were corrected today E (Report first and/or last day) Position SURVEYOR	ficiency items of	re on site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees 1.0	Worked 12.0
No QC requirements we ISSUED QA/QC DEFICIEN Item No Location No QC Deficiency items CORRECTED QA/QC DEFITEM No Location No QC Deficiency items CONTRACTORS ON SITEM Name No Contractors had the VESSEL ON SITEM Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew	ere completed today NCY (Describe QA and QC D Description S were issued today FICIENCY (Report QC and QA Defined Description S were corrected today E (Report first and/or last day) Fir first or last day on the site	ficiency items of contractors we	re on site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees	Worked

	UALITY CONTROL REPORT (QCR)	REPORT NUMBER	Pa	ge 402 o	f 432
DAILY L	OG OF CONSTRUCTION	DATE	_		
		10 Dec 2019			
ROJECT		CONTRACT NUMB		–	
IDIQ Hopper Dredge fo		W9127819E	00019 W9127		
Dutra Dredging Co.	QUALITY CONTROL INSPECTOR			1.0	12.0
Dutra Dredging Co.	ABLE BODIED SEAMAN			4.0	48.0
Dutra Dredging Co.	DREDGE CHIEF ENGINEER			1.0	12.0
Dutra Dredging Co.	DRAGTENDER			2.0	24.0
Dutra Dredging Co.	DREDGE MATE			2.0	24.0
Dutra Dredging Co.	DREDGE MESS COOK			1.0	12.0
Dutra Dredging Co.	OILER			2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAIN			1.0	12.0
Dutra Dredging Co.	ENGINEER			2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN			2.0	24.0
Total hrs worked to date:	49,268.0 Hrs worked MTD:	2,532.0	Total:	22.0	264.0
QUIPMENT HOURS				Idle	Operating
Equipment Name	Description			Hours	Hours
001	Hopper Dredge			0.0	24.0
0002	MV Cape Anne Crewboat			0.0	24.0
000003	Crew Boat - Bay Runner			0.0	0.0
Total operating hrs to date:	7,926.0 Idle hrs MTD: 0.0 Op	r hrs MTD: 480.0	Total:	0.0	48.0
	(Describe mishaps)				
IISHAP REPORTING No mishaps reported too					

CONTRACTORS QUALITY CONTROL REPORT (OCR)	REPORT NUMBER 217	Page 403 of	f 432
DAILY LOG OF CONSTRUCTION	QOI()	DATE		
2/1121 200 01 001101110011011		11 Dec 2019 - W	ednesday	
PROJECT			euriesuay	
IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER	9 W9127819F018	38
CONTRACTOR	WEATHER	VV9127019D0018	9 4791270191010	
Dutra Dredging Co.	WEATHER Weather Cau	sed Critical Delay		
Dutta Dicagning Co.	Temperature	Min 45 °F Max 65 °F		
00 MARRATINES	0.30 IN Pred	pipitation 35 MPH Wind		
QC NARRATIVES ACTIVITIES IN PROGRESS				
Endangered Species Observers on board monitoring activities. ODI	ESS program be	ing utilized for daily load s	uhmittale	
Endangered Species Observers on board monitoring activities. Obt	Loo program be	ing dililzed for daily load s	ubiliittais.	
GENERAL COMMENTS				
Dredge Columbia continued dredging the Mobile Shipping Chanr Dredge Columbia disposed of 2 loads in the designated cell at the 0		+00 to 270+00 and 400+	-00 to 450+00 for 2 I	oads.
Heavy Morning Fog, and high wind in the morning caused dredging	to subside and/	or dredge in bay as neede	d.	
PREP/INITIAL DATES (Preparatory and initial dates	held and advan	ce notice)		
Preparatory Inspections held today				
No preparatory inspections held today				
Initial Inspections held today				
No initial inspections held today				
ACTIVITY START/FINISH				
Activity No Description				
No activities were started or finished today QC REQUIREMENTS				
Requirement No Type Description			Results	
Requirement No Type Description			Results	
No QC requirements were completed today			Results	
No QC requirements were completed today	eficiency items is	sued)	Results	
No QC requirements were completed today	eficiency items is	sued)	Results	
No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC De Item No Location Description	eficiency items is	sued)	Results	
No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC De Item No Location Description No QC Deficiency items were issued today		,	Results	
No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC De Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Defic		,	Results	
No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC De Item No Location Description No QC Deficiency items were issued today		,	Results	
No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC De Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Defic		,	Results	
No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC De Item No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Defic		,	Results	
No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Describe No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficient No Location Description No QC Deficiency items were corrected today	ciency items corr	ected)	Results	
No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Describe No Location (Description) No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficient No Location (Description) No QC Deficiency items were corrected today	ciency items corr	ected)	Results Last Day	
No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Describe No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficient No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contract today)	ciency items corr	ected) on site)		
No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Describe No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficient No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day contract today)	ciency items corr	ected) on site)		
No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Describe No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficient No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day of Name) No Contractors had their first or last day on the site	ciency items corr	ected) on site)		
No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Described No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficient No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day of Name No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name	ciency items corr	ected) on site)		
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No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Described Not provided in the provided in	ciency items corr	ected) Don site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019	Hours
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No QC requirements were completed today ISSUED QA/QC DEFICIENCY (Describe QA and QC Deletem No Location Description No QC Deficiency items were issued today CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficient No Location Description No QC Deficiency items were corrected today CONTRACTORS ON SITE (Report first and/or last day on the site) Name No Contractors had their first or last day on the site VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew Position	ciency items corr	ected) Don site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees	Worked

	UALITY CONTROL REPORT (QCR) OG OF CONSTRUCTION	REPORT I	NUMBER	Paç	ge 404 o	f 432
DAILT	OG OF CONSTRUCTION	DATE	. 0040 1	A./		
				Vednesda	у	
ROJECT	Mahila Harbar		OT NUMBER	19 W9127	010501	00
IDIQ Hopper Dredge for Dutra Dredging Co.	QUALITY CONTROL INSPECTOR	VV912	7619000	19 009127	1.0	12.0
Dutra Dredging Co.	ABLE BODIED SEAMAN				4.0	48.0
Dutra Dredging Co.	DREDGE CHIEF ENGINEER				1.0	12.0
Dutra Dredging Co.	DRAGTENDER				2.0	24.0
Dutra Dredging Co.	DREDGE MATE				2.0	24.0
Dutra Dredging Co.	DREDGE MESS COOK				1.0	12.0
Dutra Dredging Co.	OILER				2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAIN				1.0	12.0
Dutra Dredging Co.	ENGINEER				2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN				2.0	24.0
		. =	_			
Total hrs worked to date:	49,532.0 Hrs worked MTD:	2,796.0	I	otal:	22.0	264.0
QUIPMENT HOURS					Idle	Operating
Equipment Name	Description				Hours	Hours
001	Hopper Dredge				0.0	24.0
0002	MV Cape Anne Crewboat				0.0	24.0
000003	Crew Boat - Bay Runner				0.0	0.0
Total operating hrs to date:	7,974.0 Idle hrs MTD: 0.0 O	pr hrs MTD:	528.0	Total:	0.0	48.0
IISHAP REPORTING	(Describe mishaps)					
MISHAP REPORTING No mishaps reported too						

			REPORT NUMBER	Page 405 of	432
CONTRACTORS Q	UALITY CONTROL REPORT (C	QCR)	218	1 aye 400 01	1 02
	OG OF CONSTRUCTION	,	DATE		
			12 Dec 2019 - Th	nursday	
PROJECT			CONTRACT NUMBER	•	
IDIQ Hopper Dredge fo	r Mobile Harbor		W9127819D0019	9 W9127819F018	38
CONTRACTOR	,	WEATHER	•		
Dutra Dredging Co.			aused No Delay		
			re Min 48 °F Max 64 °F ecipitation 20 MPH Wind		
QC NARRATIVES			·		
ACTIVITIES IN PROGRESS					
Endangered Species Obse	rvers on board monitoring activities. ODE	SS program b	peing utilized for daily load s	ubmittals.	
GENERAL COMMENTS					
	ed dredging the Mobile Shipping Char	nnel stations	245+00 to 270+00 for 3	B loads Dredge Colu	ımbia
disposed of 2 loads in the c	lesignated cell at the ODMDS.	inioi, otationo	210.00 10 210.00 101 0	o loddo. Brodgo Colo	iii bid
PREP/INITIAL DATES	(Preparatory and initial dates h	neld and adva	nce notice)		
Preparatory Inspections held			,		
No preparatory inspections neid	· · · · · · · · · · · · · · · · · · ·				
Initial Inspections held today					
No initial inspections he	ld todav				
ACTIVITY START/FINISH					
Activity No Description	on				
Activity No Description	511				
No activities were starte	d or finished today				
	d of fillistica today				
QC REQUIREMENTS	·				
	Description			Results	
QC REQUIREMENTS Requirement No Type	Description			Results	
QC REQUIREMENTS Requirement No Type No QC requirements we	Description re completed today	inional itama	inquad)	Results	
QC REQUIREMENTS Requirement No Type No QC requirements we ISSUED QA/QC DEFICIEN	Description re completed today CY (Describe QA and QC Def	iciency items	issued)	Results	
QC REQUIREMENTS Requirement No Type No QC requirements we	Description re completed today	iciency items	issued)	Results	
Requirement No Type No QC requirements we ISSUED QA/QC DEFICIEN Item No Location	Description re completed today CY (Describe QA and QC Def Description	iciency items	issued)	Results	
Requirement No Type No QC requirements we ISSUED QA/QC DEFICIEN Item No Location No QC Deficiency items	Description re completed today CY (Describe QA and QC Def Description were issued today	,		Results	
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Requirement No Type No QC requirements we ISSUED QA/QC DEFICIEN Item No Location No QC Deficiency items	Description re completed today CY (Describe QA and QC Def Description were issued today	,		Results	
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Requirement No Type No QC requirements we ISSUED QA/QC DEFICIEN Item No Location No QC Deficiency items CORRECTED QA/QC DEF	Description re completed today CY (Describe QA and QC Def Description were issued today ICIENCY (Report QC and QA Defici Description	,		Results	
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Requirement No Type No QC requirements we ISSUED QA/QC DEFICIEN Item No Location No QC Deficiency items CORRECTED QA/QC DEFITEM No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had thei VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew	Description re completed today CY (Describe QA and QC Def Description were issued today ICIENCY (Report QC and QA Defici Description were corrected today (Report first and/or last day co	iency items co	Pirst Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019	Hours Worked
Requirement No Type No QC requirements we ISSUED QA/QC DEFICIEN Item No Location No QC Deficiency items CORRECTED QA/QC DEFILEM No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew Dutra Dredging Co.	Description re completed today CY (Describe QA and QC Def Description were issued today ICIENCY (Report QC and QA Defici Description were corrected today (Report first and/or last day co	ency items co	Pirst Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees 1.0	Worked 12.0
Requirement No Type No QC requirements we ISSUED QA/QC DEFICIEN Item No Location No QC Deficiency items CORRECTED QA/QC DEFITEM No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had their VESEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew Dutra Dredging Co. Dutra Dredging Co.	Description re completed today CY (Describe QA and QC Def Description were issued today ICIENCY (Report QC and QA Defici Description were corrected today (Report first and/or last day co r first or last day on the site Position SURVEYOR SAFETY ENGINEER - ON SITE	ency items co	Pirst Day First Day 5/9/2019	Last Day Last Day 12/25/2019 12/25/2019 Number of Employees 1.0 1.0	12.0 12.0
Requirement No Type No QC requirements we ISSUED QA/QC DEFICIEN Item No Location No QC Deficiency items CORRECTED QA/QC DEFILEM Item No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had thei VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew Dutra Dredging Co.	Description re completed today CY (Describe QA and QC Def Description were issued today ICIENCY (Report QC and QA Defici Description were corrected today (Report first and/or last day co	ency items co	Pirst Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees 1.0	Worked 12.0

			REP	ORT NUMBER	-	400	f 400
CONTRACTORS	UALITY CONTROL F	REPORT (OCR)	2	18	Ра	ge 406 o	t 432
	OG OF CONSTRUCT		DAT				
· -				- 2 Dec 2019	- Thursday		
ROJECT				TRACT NUMBE			
IDIQ Hopper Dredge for	r Mobile Harbor				 0019 W912	7819F01	88
Dutra Dredging Co.	ABLE BODIED SE	AMAN				4.0	48.0
Dutra Dredging Co.	DREDGE CHIEF I	ENGINEER				1.0	12.0
Dutra Dredging Co.	DRAGTENDER					2.0	24.0
Dutra Dredging Co.	DREDGE MATE					2.0	24.0
Dutra Dredging Co.	DREDGE MESS (COOK				1.0	12.0
Dutra Dredging Co.	OILER					2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAI	N				1.0	12.0
Dutra Dredging Co.	ENGINEER					2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN					2.0	24.0
Total hrs worked to date:		Hrs worked MTD:	3,060.0	_	Total:	22.0	264.0
. otal ilio nomou to date.	10,100.0		0,000.0				200
QUIPMENT HOURS						1.0	On
Equipment Name	Description					Idle Hours	Operating Hours
001	Hopper Dredge					0.0	24.0
0002	MV Cape Anne Crewb	oat				0.0	24.0
000003	Crew Boat - Bay Runn	er				0.0	0.0
Total operating hrs to date:	8,022.0 Idle hrs	MTD: 0.0	Opr hrs MTD:	576.0	Total:	0.0	48.0
No mishaps reported too	(Describe misha	, po,					
No mishaps reported too		,					
No mishaps reported too		,					
No mishaps reported too		,					
No mishaps reported too		po)					
No mishaps reported too		po)					
No mishaps reported too		poj					
No mishaps reported too		poj					
No mishaps reported too		poly					
No mishaps reported too		poj					
No mishaps reported too	On behalf of the co	ntractor, I certify th	nat this Repor	t is complete	and correct	and all eq	uipment and
	lay	ntractor, I certify th	ing this Repo	rting period	are in compli	and all eq	uipment and the contract

	UALITY CONTROL REPORT (C OG OF CONSTRUCTION	(CR)	REPORT NUMBER 219 DATE	Page 407 of	432
27.11.1			13 Dec 2019 - Fr	ridav	
PROJECT			CONTRACT NUMBER	,	
IDIQ Hopper Dredge for	Mobile Harbor			9 W9127819F018	38
CONTRACTOR		WEATHER	- L		
Dutra Dredging Co.		Temperatu	used No Delay re Min 55 °F Max 58 °F ecipitation 10 MPH Wind		
QC NARRATIVES					
ACTIVITIES IN PROGRESS					
Endangered Species Obser	vers on board monitoring activities. ODE	SS program b	eing utilized for daily load s	ubmittals.	
GENERAL COMMENTS					
	d dredging the Mobile Shipping Channe of 3 loads in the designated cell at the O		15+00 to 270+00 and 400-	+00 to 450+00 for 3 le	oads.
PREP/INITIAL DATES	(Preparatory and initial dates h	neld and adva	nce notice)		
Preparatory Inspections held t	today				
No preparatory inspection	ons held today				
Initial Inspections held today					
No initial inspections hel	d today				
ACTIVITY START/FINISH					
Activity No Description	on				
No postivistico viceno escritori	d au finiale ad to do				
No activities were started	d or finished today				
QC REQUIREMENTS	5			.	
Requirement No Type	Description			Results	
No QC requirements wer	e completed today				
No QC requirements wer		iciency items	issued)		
ISSUED QA/QC DEFICIENC	CY (Describe QA and QC Def	iciency items	issued)		
		iciency items	issued)		
ISSUED QA/QC DEFICIENC	(Describe QA and QC Def Description	iciency items	issued)		
ISSUED QA/QC DEFICIENC	QA and QC Def Description were issued today		, 		
ISSUED QA/QC DEFICIENCE Item No Location No QC Deficiency items v	CY (Describe QA and QC Def Description were issued today		, 		
ISSUED QA/QC DEFICIENC Item No Location No QC Deficiency items of the control o	CY (Describe QA and QC Def Description were issued today CIENCY (Report QC and QA Defici		, 		
ISSUED QA/QC DEFICIENC Item No Location No QC Deficiency items of the control o	CY (Describe QA and QC Def Description were issued today CIENCY (Report QC and QA Defici Description		, 		
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ISSUED QA/QC DEFICIENCE Item No Location No QC Deficiency items of the Corrected QA/QC DEFICIENCE Item No Location No QC Deficiency items of the Contractors on SITE	CY (Describe QA and QC Def Description were issued today CIENCY (Report QC and QA Defici Description	ency items co	rrected)	Last Day	
ISSUED QA/QC DEFICIENCE Item No Location No QC Deficiency items of the Corrected QA/QC DEFICIENCE Item No Location No QC Deficiency items of the Corrected QA/QC DEFICIENT NO Location	CY (Describe QA and QC Def Description were issued today CIENCY (Report QC and QA Defici Description were corrected today	ency items co	rrected)	Last Day	
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ISSUED QA/QC DEFICIENCE Item No Location No QC Deficiency items of the control	CY (Describe QA and QC Def Description were issued today CIENCY (Report QC and QA Defici Description were corrected today (Report first and/or last day co	ency items co	rrected)	Last Day	
ISSUED QA/QC DEFICIENCE Item No Location No QC Deficiency items of the property of the prope	CY (Describe QA and QC Def Description were issued today CIENCY (Report QC and QA Defici Description were corrected today (Report first and/or last day co	ency items co	rrected)	Last Day	
ISSUED QA/QC DEFICIENCE Item No Location No QC Deficiency items of CORRECTED QA/QC DEFICIENCY Item No Location No QC Deficiency items of CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE	CY (Describe QA and QC Def Description were issued today CIENCY (Report QC and QA Defici Description were corrected today (Report first and/or last day co	ency items co	e on site) First Day	,	
ISSUED QA/QC DEFICIENCE Item No Location No QC Deficiency items of the Correction Location No QC Deficiency items of the Contractors on SITE Name No Contractors had their VESSEL ON SITE Dredge Name	CY (Describe QA and QC Def Description were issued today CIENCY (Report QC and QA Defici Description were corrected today (Report first and/or last day co	ency items co	rrected) e on site) First Day	Last Day	
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Item No Location No QC Deficiency items of CORRECTED QA/QC DEFICIENCY Item No Location No QC Deficiency items of CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat	CY (Describe QA and QC Def Description were issued today CIENCY (Report QC and QA Defici Description were corrected today (Report first and/or last day co	ency items co	rrected) e on site) First Day 5/9/2019	Last Day 12/25/2019	Hours
ISSUED QA/QC DEFICIENCE Item No Location No QC Deficiency items of the process	(Describe QA and QC Def Description Were issued today CIENCY (Report QC and QA Defici Description Were corrected today (Report first and/or last day co	ency items co	rrected) e on site) First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of	
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Item No Location No QC Deficiency items of CORRECTED QA/QC DEFICIENCY Item No Location No QC Deficiency items of CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew Dutra Dredging Co.	CY (Describe QA and QC Def Description were issued today CIENCY (Report QC and QA Defici Description were corrected today (Report first and/or last day co	ency items co	rrected) e on site) First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees 1.0	Worked 12.0

				REPORT	NUMBER			400	£ 400
CONTRACTORS	UALITY CONTROL R	EDUBT (UCD)		219	 ·		Pag	ge 408 o	ot 432
	OG OF CONSTRUCT		-	DATE					
2721		- 			ec 2019	_ Friday	,		
ROJECT					CT NUMBE		'		
IDIQ Hopper Dredge fo	r Mobile Harbor				27819D0		/9127	819F01	88
Dutra Dredging Co.	ABLE BODIED SEA	AMAN		77012	2701000	7010 11	0121	4.0	48.0
Dutra Dredging Co.	DREDGE CHIEF E							1.0	12.0
Dutra Dredging Co.	DRAGTENDER							2.0	24.0
Dutra Dredging Co.	DREDGE MATE							2.0	24.0
Dutra Dredging Co.	DREDGE MESS CO	ООК						1.0	12.0
Dutra Dredging Co.	OILER							2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAIN	J						1.0	12.0
Dutra Dredging Co.	ENGINEER	•						2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN							2.0	24.0
		LILATO	0.004						
Total hrs worked to date:	50,060.0 H	Irs worked MTD:	3,324	.0		Total:		22.0	264.0
QUIPMENT HOURS								Idle	Operating
Equipment Name	Description							Hours	Hours
001	Hopper Dredge							0.0	24.0
0002	MV Cape Anne Crewbo	oat						0.0	24.0
000003	Crew Boat - Bay Runne	er						0.0	0.0
Total operating hrs to date:	8,070.0 Idle hrs M	1TD: 0.0	Opr hrs N	MTD:	624.0	Т	otal:	0.0	48.0
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No mishaps reported too									
No mishaps reported too		·s)							
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No mishaps reported too		s)							
No mishaps reported too		s)							
No mishaps reported too	On behalf of the con	tractor, I certify t	hat this R	Report is	complete	and co	rrect a	ınd all ec	quipment and
	lay	tractor, I certify th	ring this	Reportin	g period	are in co	omplia	and all ec	quipment and the contrac

				REPORT NUMBER	Daga 400 d	F 420
CONTRACT	TORS OLIAL ITY	CONTROL REPOR	RT (QCR)	220	Page 409 of	1432
		CONSTRUCTION	(4011)	DATE		
_				14 Dec 2019 - S	aturday	
PROJECT				CONTRACT NUMBER	a.u. uu y	
	edge for Mobile	Harbor			9 W9127819F018	38
CONTRACTOR			WEATHER	1		
Dutra Dredging Co.				aused No Delay		
				ure Min 52 °F Max 68 °F recipitation 10 MPH Wind		
QC NARRATIVES			0.10 IN F	recipitation to MFTT Willu		
ACTIVITIES IN PRO	OGRESS					
Endangered Spec	cies Observers on bo	pard monitoring activities	. ODESS program	being utilized for daily load	submittals.	
OFNEDAL COMME	- N.T.O.					
GENERAL COMME		and the Makila Okinaian	Observation	- 045,00 to 070,00 for	O landa Bardan Orb	
	a continued dredgir ds in the designated		Channel, station	s 245+00 to 270+00 for	3 loads. Dredge Coll	umbia
PREP/INITIAL DAT	TES	(Preparatory and initial d	dates held and adv	ance notice)		
Preparatory Inspecti	tions held today					
	nspections held	today				
Initial Inspections he	eld todav	-				
No initial inspect	•					
ACTIVITY START/F						
Activity No	Description					
	'					
No activities wer	re started or finis	hed today				
QC REQUIREMEN	TS					
		Description			Results	
	Type	Description			Results	
Requirement No	Туре	·			Results	
Requirement No No QC requirement	Type ents were comple	·	C Deficiency items	issued)	Results	
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Requirement No No QC requirement ISSUED QA/QC DE Item No No QC Deficience CORRECTED QA/C	ents were complete EFICIENCY Location cy items were issue	eted today (Describe QA and Q Description ued today		, 	Results	
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				REPORT	NUMBER		_	4 4 4	f 400
CONTRACTORS	UALITY CONTR	OL REPORT (QCR)		220			Pa	ge 410 o	t 432
	OG OF CONSTR			DATE					
					ec 2019	- Satu	rdav		
ROJECT					CT NUMBE				
IDIQ Hopper Dredge for	r Mobile Harbor						N9127	'819F01	88
Dutra Dredging Co.		ED SEAMAN						4.0	48.0
Dutra Dredging Co.	DREDGE CI	HIEF ENGINEER						1.0	12.0
Dutra Dredging Co.	DRAGTEND	DER						2.0	24.0
Dutra Dredging Co.	DREDGE MA	ATE						2.0	24.0
Dutra Dredging Co.	DREDGE M	ESS COOK						1.0	12.0
Dutra Dredging Co.	OILER							2.0	24.0
Dutra Dredging Co.	DREDGE CA	APTAIN						1.0	12.0
Dutra Dredging Co.	ENGINEER							2.0	24.0
Dutra Dredging Co.	BOAT CAPT	ΓAIN						2.0	24.0
Total hrs worked to date:	50,324.0	Hrs worked MTD:	3,588	0		Total:		22.0	264.0
Total fils worked to date.	50,324.0	HIS WOIKED WITD.	3,300	.0		TOTAL.		22.0	204.0
QUIPMENT HOURS								Idle	Operating
Equipment Name	Description							Hours	Hours
001	Hopper Dredge							0.0	24.0
0002	MV Cape Anne	Crewboat						0.0	24.0
000003	Crew Boat - Bay	Runner						0.0	0.0
Total operating hrs to date:	8,118.0 Idl	e hrs MTD: 0.0	Opr hrs N	MTD:	672.0		Total:	0.0	48.0
MISHAP REPORTING No mishaps reported too	(Describe	mishaps)							
		mishaps)							
MISHAP REPORTING No mishaps reported too		mishaps)							
		mishaps)							
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No mishaps reported too	lay								
	On behalf of the	me contractor, I certify to and work performed du ifications, to the best of	ring this	Reporting	period	are in	complia	and all eq	uipment and the contract

			T		
			REPORT NUMBER	Page 411 of	432
	ITY CONTROL REPORT (QCR)	221		
DAILY LOG C	OF CONSTRUCTION		DATE		
			15 Dec 2019 - Si	unday	
PROJECT			CONTRACT NUMBER		
IDIQ Hopper Dredge for Mob	oile Harbor		W9127819D0019	9 W9127819F018	88
CONTRACTOR		WEATHER			
Dutra Dredging Co.			used No Delay e Min 50 °F Max 62 °F		
		•	ation 10 MPH Wind		
QC NARRATIVES					
ACTIVITIES IN PROGRESS					
Endangered Species Observers o	on board monitoring activities. ODI	ESS program be	eing utilized for daily load s	submittals.	
GENERAL COMMENTS					
Dredge Columbia continued dre	edging the Mobile Shipping Cha	annel, stations	245+00 to 270+00 for 3	3 loads. Dredge Colu	ımbia
disposed of 3 loads in the designa		•		· ·	
PREP/INITIAL DATES	(Preparatory and initial dates	held and advar	nce notice)		
Preparatory Inspections held today	· · · · ·		•		
No preparatory inspections he	eld today				
Initial Inspections held today	•				
No initial inspections held tod	lay				
ACTIVITY START/FINISH	•				
Activity No Description					
, touthly the					
Alexander of the control of the first	inished today				
NO activities were started or ti	illioniou touuy				
No activities were started or fi					
	Description			Results	
QC REQUIREMENTS Requirement No Type	·			Results	
QC REQUIREMENTS Requirement No Type No QC requirements were cor	npleted today	oficiancy itams is	scried)	Results	
QC REQUIREMENTS Requirement No Type No QC requirements were cordisated QA/QC DEFICIENCY	npleted today (Describe QA and QC De	eficiency items is	ssued)	Results	
QC REQUIREMENTS Requirement No Type No QC requirements were cor	npleted today	eficiency items is	ssued)	Results	
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Requirement No Type No QC requirements were cor ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were CORRECTED QA/QC DEFICIEN Item No Location No QC Deficiency items were CONTRACTORS ON SITE Name No Contractors had their first VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS	(Describe QA and QC De Description issued today CY (Report QC and QA Defice Description corrected today (Report first and/or last day co	ciency items cor	First Day 5/9/2019	Last Day Last Day 12/25/2019 12/25/2019 Number of	
Requirement No Type No QC requirements were cor ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were CORRECTED QA/QC DEFICIEN Item No Location No QC Deficiency items were CONTRACTORS ON SITE Name No Contractors had their first VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew	(Describe QA and QC De Description issued today CY (Report QC and QA Defice Description corrected today (Report first and/or last day co or last day on the site	ciency items cor	First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees	Worked
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Requirement No Type No QC requirements were cor ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were CORRECTED QA/QC DEFICIEN Item No Location No QC Deficiency items were CONTRACTORS ON SITE Name No Contractors had their first VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew Dutra Dredging Co. Dutra Dredging Co.	(Describe QA and QC De Description issued today CY (Report QC and QA Defice Description corrected today (Report first and/or last day co or last day on the site Position SURVEYOR SAFETY ENGINEER - ON SITE	ciency items con	First Day 5/9/2019	Last Day Last Day 12/25/2019 12/25/2019 Number of Employees 1.0 1.0	12.0 12.0

CONTRACTOR CERTIFICATION Contract Tables C		UALITY CONTROL REPORT (QCR) OG OF CONSTRUCTION)	221 DATE	NUMBER		Pa	ge 412 o	f 432
NOLIFICATION NOTIFICATION NOTI	DAILT	OG OF CONSTRUCTION			0040	0			
DIVID Proteiging Co.							day		
Dutra Dredging Co. ABLE BODIED SEAMAN 4.0 48.6 Dutra Dredging Co. DREDGE CHIEF ENGINEER 1.0 12.0 Dutra Dredging Co. DREDGE CHIEF ENGINEER 2.0 24.0 Dutra Dredging Co. DREDGE MATE 2.0 24.0 Dutra Dredging Co. DREDGE MESS COOK 1.0 12.0 Dutra Dredging Co. DREDGE CAPTAIN 1.0 12.0 Dutra Dredging Co. DREDGE CAPTAIN 2.0 24.0 Dutra Dredging Co. BOAT CAPTAIN 2.0 24.0 Total hrs worked to date: 50,588.0 Hrs worked MTD: 3,852.0 Total: 2.0 264.0 CQUIPMENT HOURS Idle Proper Dredge 0.0 24.0 2.0		Mobile Harbor					\\/O127	7910E01	00
Dutra Dredging Co.				VV912	2761900	0019	VV9121		
Dutra Dredging Co. DRAGTENDER 2,0 24,0 Dutra Dredging Co. DREDGE MATE 2,0 24,0 Dutra Dredging Co. DREDGE MESS COOK 1,0 12,0 Dutra Dredging Co. DREDGE CAPTAIN 2,0 24,0 Dutra Dredging Co. DREDGE CAPTAIN 1,0 12,0 24,0 Dutra Dredging Co. BOAT CAPTAIN 2,0 24,0 Total breworked to date: 50,588.0 Hrs worked MTD: 3,852.0 Total: 22,0 264,0 COUPMENT HOURS Equipment Name Description More Marked MTD: 3,852.0 Total: 2,0 264,0 0002 MV Capa Anne Crewboat 0,0 24,0 0,0 24,0 0002 MV Capa Anne Crewboat 0,0 0,0 10,0									
Dutra Dredging Co. DREDGE MATE 2.0 24.0	• •								
Dutra Dredging Co. OREDGE MESS COOK 1.0 12.0									
Dutra Dredging Co. OILER 2.0 24.0 Dutra Dredging Co. DREDGE CAPTAIN 1.0 12.0 Dutra Dredging Co. ENGINEER 2.0 24.0 Dutra Dredging Co. BOAT CAPTAIN 2.0 24.0 Dutra Dredging Co. BOAT CAPTAIN 2.0 2.40 Total hrs worked to date: 50,588.0 Hrs worked MTD: 3,852.0 Total: 22.0 264.0 OUIPMENT HOURS 2.0 2.0									
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Dutra Dredging Co. BOAT CAPTAIN 2.0 24.0 Total hrs worked to date: 50.588.0 His worked MTD: 3,852.0 Total: 22.0 284.0 QUIPMENT HOURS Equipment Name Description Mode on the House 0.0 24.0 0012 Hopper Dredge 0.0 0.0 24.0 00003 Crew Boat - Bay Runner 0.0 Opr hrs MTD: 720.0 Total: 0.0 48.0 ISHAP REPORTING (Describe mishaps) No mishaps reported total: 8.166.0 Idle hrs MTD: 0.0 Opr hrs MTD: 720.0 Total: 0.0 48.0 ISHAP REPORTING (Describe mishaps) No mishaps reported total: 8.0 8.0 8.0 8.0 8.0 8.0 9.0									
Total hrs worked to date: 50,588.0 Hrs worked MTD: 3.852.0 Total: 22.0 284.0 QUIPMENT HOURS Equipment Name Description Hours 140 Personal 150 Pers									
QUIPMENT HOURS Equipment Name Description Move and the preparence of the properties of the properti		BOAT CAPTAIN						2.0	24.0
Equipment Name Description Hours Hou	Total hrs worked to date:	50,588.0 Hrs worked MTD:	3,8	52.0		Total:	:	22.0	264.0
Equipment Name Description Hours Hours 001 Hopper Dredge 0,0 24.0 000003 Crew Boat - Bay Runner 0,0 0,0 0,0 Total operating hrs to date: 8,166.0 Idle hrs MTD: 0.0 Opr hrs MTD: 720.0 Total: 0.0 48.0 ISHAP REPORTING (Describe mishaps) No mishaps reported today On behalf of the contractor, I certify that this Report is complete and correct and all equipment armaterial used and work performed during this Reporting period are in compliance with the contractor plans and specifications, to the best of my knowledge, except as noted above.	QUIPMENT HOURS							ldle	Operating
0002 MV Cape Anne Crewboat 0.0 24.0 000003 Crew Boat - Bay Runner 0.0 0.0 0.0 Total operating hrs to date: 8,166.0 Idle hrs MTD: 0.0 Opr hrs MTD: 720.0 Total: 0.0 48.0 ISHAP REPORTING (Describe mishaps) No mishaps reported today DNTRACTOR CERTIFICATION On behalf of the contractor, I certify that this Report is complete and correct and all equipment armaterial used and work performed during this Reporting period are in compliance with the contraplans and specifications, to the best of my knowledge, except as noted above.	Equipment Name	Description							Hours
On behalf of the contractor, I certify that this Report is complete and correct and all equipment armaterial used and work performed during this Reporting period are in compliance with the contraplans and specifications, to the best of my knowledge, except as noted above.	001							0.0	24.0
Total operating hrs to date: 8,166.0 Idle hrs MTD: 0.0 Opr hrs MTD: 720.0 Total: 0.0 48.0 ISHAP REPORTING (Describe mishaps) No mishaps reported today On behalf of the contractor, I certify that this Report is complete and correct and all equipment armaterial used and work performed during this Reporting period are in compliance with the contractors and applans and specifications, to the best of my knowledge, except as noted above.	0002	MV Cape Anne Crewboat						0.0	24.0
No mishaps reported today On behalf of the contractor, I certify that this Report is complete and correct and all equipment are material used and work performed during this Reporting period are in compliance with the contraplans and specifications, to the best of my knowledge, except as noted above.	000003	Crew Boat - Bay Runner						0.0	0.0
On behalf of the contractor, I certify that this Report is complete and correct and all equipment are material used and work performed during this Reporting period are in compliance with the contraplans and specifications, to the best of my knowledge, except as noted above.	Total operating hrs to date:	9 166 0 Idlo bro MTD: 0.0		- MTD.	720.0		Total	0.0	48 O
material used and work performed during this Reporting period are in compliance with the contra plans and specifications, to the best of my knowledge, except as noted above.	IISHAP REPORTING	(Describe mishaps)	Opr hr	S MTD:	720.0		Total.	0.0	40.0
material used and work performed during this Reporting period are in compliance with the contra plans and specifications, to the best of my knowledge, except as noted above.	IISHAP REPORTING	(Describe mishaps)	Opr hr	S MTD:	720.0		Total.	0.0	40.0
material used and work performed during this Reporting period are in compliance with the contra plans and specifications, to the best of my knowledge, except as noted above.	IISHAP REPORTING	(Describe mishaps)	Opr hr	S MTD:	720.0		Total.	0.0	40.0
material used and work performed during this Reporting period are in compliance with the contra plans and specifications, to the best of my knowledge, except as noted above.	IISHAP REPORTING	(Describe mishaps)	Opr hr	S MTD:	720.0		Total.	0.0	40.0
material used and work performed during this Reporting period are in compliance with the contra plans and specifications, to the best of my knowledge, except as noted above.	ISHAP REPORTING	(Describe mishaps)	Opr hr	S MID:	720.0		Total.	0.0	40.0
material used and work performed during this Reporting period are in compliance with the contra plans and specifications, to the best of my knowledge, except as noted above.	IISHAP REPORTING	(Describe mishaps)	Opr hr	S MID:	720.0		Total.	0.0	40.0
material used and work performed during this Reporting period are in compliance with the contra plans and specifications, to the best of my knowledge, except as noted above.	IISHAP REPORTING	(Describe mishaps)	Opr hr	S MID:	720.0		Total.	0.0	40.0
material used and work performed during this Reporting period are in compliance with the contra plans and specifications, to the best of my knowledge, except as noted above.	IISHAP REPORTING	(Describe mishaps)	Opr hr	S MID:	720.0		Total.	0.0	40.0
material used and work performed during this Reporting period are in compliance with the contra plans and specifications, to the best of my knowledge, except as noted above.	IISHAP REPORTING	(Describe mishaps)	Opr hr	S MID:	720.0		Total.	0.0	40.0
material used and work performed during this Reporting period are in compliance with the contra plans and specifications, to the best of my knowledge, except as noted above.	ISHAP REPORTING	(Describe mishaps)	Opr hr	S MID:	720.0		TOTAL.	0.0	40.0
material used and work performed during this Reporting period are in compliance with the contra plans and specifications, to the best of my knowledge, except as noted above.	ISHAP REPORTING	(Describe mishaps)	Opr hr	S MID:	720.0		TOTAL.	0.0	40.0
material used and work performed during this Reporting period are in compliance with the contra plans and specifications, to the best of my knowledge, except as noted above.	IISHAP REPORTING	(Describe mishaps)	Opr hr	S MID:	720.0		TOTAL.	0.0	40.0
	ISHAP REPORTING	(Describe mishaps)	Opr hr	S MID:	720.0		TOTAL.	0.0	40.0
C REPRESENTATIVE'S SIGNATURE DATE SUPERINTENDENT'S INITIALS DATE	IISHAP REPORTING No mishaps reported too	(Describe mishaps) lay On behalf of the contractor, I certify material used and work performed di	that this	Report is	complete	are in	correct :	and all eq	uipment and
	DISHAP REPORTING No mishaps reported too	On behalf of the contractor, I certify material used and work performed diplans and specifications, to the best of	that this	Report is s Reporting wledge, exc	complete g period ept as no	are in ted ab	correct a	and all eq	uipment and the contract

			REPORT NUMBER	Page 413 of	432
	UALITY CONTROL REPORT (QCR)	222		
DAILY L	OG OF CONSTRUCTION		DATE		
			16 Dec 2019 - M	londay	
PROJECT			CONTRACT NUMBER	0.140407040704	
IDIQ Hopper Dredge for	Mobile Harbor		W9127819D001	9 W9127819F018	38
CONTRACTOR		WEATHER	5.		
Dutra Dredging Co.			rused No Delay re Min 55 °F Max 71 °F		
		No Precipit	ation 10 MPH Wind		
QC NARRATIVES					
ACTIVITIES IN PROGRESS	ODE	-00	- to a sattle of four deficiency		
Endangered Species Obser	vers on board monitoring activities. ODE	:55 program b	being utilized for daily load s	submillais.	
GENERAL COMMENTS					
	ed dredging the Mobile Shipping Cha esignated cell at the ODMDS.	nnel, stations	245+00 to 270+00 for 3	3 loads. Dredge Colu	ımbia
PREP/INITIAL DATES	(Preparatory and initial dates	held and adva	nce notice)		
Preparatory Inspections held to					
No preparatory inspection	ons held today				
Initial Inspections held today					
No initial inspections hel	ld today				
ACTIVITY START/FINISH					
Activity No Description	on				
No activities were started	d or finished today				
	d or finished today				
	d or finished today Description			Results	
QC REQUIREMENTS Requirement No Type	Description			Results	
QC REQUIREMENTS Requirement No Type No QC requirements wer	Description re completed today	ficiency items	issued)	Results	
QC REQUIREMENTS Requirement No Type No QC requirements wer ISSUED QA/QC DEFICIENCY	Description re completed today CY (Describe QA and QC De	ficiency items	issued)	Results	
QC REQUIREMENTS Requirement No Type No QC requirements wer	Description re completed today	ficiency items	issued)	Results	
QC REQUIREMENTS Requirement No Type No QC requirements wer ISSUED QA/QC DEFICIENCY	Description re completed today CY (Describe QA and QC De Description	ficiency items	issued)	Results	
Requirement No Type No QC requirements wer ISSUED QA/QC DEFICIENCE Item No Location No QC Deficiency items	Description Te completed today CY (Describe QA and QC De Description were issued today			Results	
Requirement No Type No QC requirements wer ISSUED QA/QC DEFICIENC Item No Location No QC Deficiency items of CORRECTED QA/QC DEFI	Description Te completed today CY (Describe QA and QC De Description Were issued today CIENCY (Report QC and QA Defice)			Results	
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Requirement No Type No QC requirements wer ISSUED QA/QC DEFICIENC Item No Location No QC Deficiency items of CORRECTED QA/QC DEFI	Description Te completed today CY (Describe QA and QC De Description Were issued today CIENCY (Report QC and QA Defice Description	iency items co	rrected)	Results Last Day	
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Requirement No Type No QC requirements wer ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items of the property	Description Te completed today CY (Describe QA and QC De Description Were issued today CIENCY (Report QC and QA Defice Description	iency items co	e on site)		
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Requirement No Type No QC requirements wer ISSUED QA/QC DEFICIENC Item No Location No QC Deficiency items of CORRECTED QA/QC DEFI Item No Location No QC Deficiency items of CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS	Description Te completed today CY (Describe QA and QC De Description Were issued today CIENCY (Report QC and QA Defice Description Were corrected today (Report first and/or last day control of the site of	iency items co	First Day 5/9/2019	Last Day Last Day 12/25/2019 12/25/2019 Number of	Hours
Requirement No Type No QC requirements wer ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items of the contractors and their VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew	Description Te completed today CY (Describe QA and QC De Description Were issued today CIENCY (Report QC and QA Defice Description Were corrected today (Report first and/or last day control of the site Position	iency items co	First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees	Worked
Requirement No Type No QC requirements wer ISSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items or CORRECTED QA/QC DEFI Item No Location No QC Deficiency items or CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew Dutra Dredging Co.	Description Te completed today CY (Describe QA and QC De Description Were issued today CIENCY (Report QC and QA Defice Description Were corrected today (Report first and/or last day control of the site Position Position SURVEYOR	ciency items co	First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees 1.0	Worked 12.0
Requirement No Type No QC requirements wer ISSUED QA/QC DEFICIENC Item No Location No QC Deficiency items of CORRECTED QA/QC DEFI Item No Location No QC Deficiency items of CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew Dutra Dredging Co. Dutra Dredging Co.	Description Te completed today CY (Describe QA and QC De Description Were issued today CIENCY (Report QC and QA Defice Description Were corrected today (Report first and/or last day control of the site Position Position SURVEYOR SAFETY ENGINEER - ON SITE	ciency items co	First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees 1.0 1.0	12.0 12.0
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CONTRACTORS O	UALITY CONTR	OL REPORT (QCR)		222			Pag	ge 414 o	1 432
	OG OF CONSTR			DATE					
					ec 2019	- Monda	av		
ROJECT					CT NUMBE		~ <i>y</i>		
DIQ Hopper Dredge fo	r Mobile Harbor				27819D0		9127	'819F01	88
Outra Dredging Co.		ED SEAMAN		****	2701000	7010 11	0121	4.0	48.0
Outra Dredging Co.		HIEF ENGINEER						1.0	12.0
Outra Dredging Co.	DRAGTEND							2.0	24.0
Outra Dredging Co.	DREDGE MA							2.0	24.0
Outra Dredging Co.	DREDGE MI							1.0	12.0
Outra Dredging Co.	OILER	200 000K						2.0	24.0
Outra Dredging Co.	DREDGE CA	ΔΡΤΔΙΝ						1.0	12.0
Outra Dredging Co.	ENGINEER	-11 17-11 1						2.0	24.0
Outra Dredging Co.	BOAT CAPT	ΔINI						2.0	24.0
otal hrs worked to date:	50,852.0	Hrs worked MTD:	4,11	6.0		Total:		22.0	264.0
QUIPMENT HOURS								Idle	Operating
Equipment Name	Description							Hours	Hours
001	Hopper Dredge							0.0	24.0
0002	MV Cape Anne (0.0	24.0
000003	Crew Boat - Bay	Runner						0.0	0.0
Total operating hrs to date:	8,214.0 Idl	e hrs MTD: 0.0	Opr hrs	MTD:	768.0	To	otal:	0.0	48.0
No mishaps reported too	day								
No mishaps reported too	day								
No mishaps reported too	day								
No mishaps reported too	day								
No mishaps reported too	day								
No mishaps reported too	day								
No mishaps reported too	day								
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No mishaps reported too	day								
No mishaps reported too	day								
No mishaps reported too	day								
No mishaps reported too	day								
No mishaps reported too	On behalf of th	ne contractor, I certify t	hat this	Report is	complete	and cor	rect a	and all eq	uipment an
	On behalf of the	ne contractor, I certify t and work performed du ifications, to the best of	ring this	Reportin	g period	are in co	mplia	and all eq	uipment and the contrac

			REPORT NUMBER	Daga 415 at	F // 3.2
CONTRACTORS C	QUALITY CONTROL REPORT (C	OCR)	223	Page 415 of	1432
	OG OF CONSTRUCTION	2011)	DATE		
			17 Dec 2019 - To	uesdav	
PROJECT			CONTRACT NUMBER		
IDIQ Hopper Dredge fo	r Mobile Harbor			9 W9127819F018	38
CONTRACTOR	,	WEATHER			
Dutra Dredging Co.			used No Delay		
			re Min 55 °F Max 35 °F ecipitation 20 MPH Wind		
QC NARRATIVES		0.00			
ACTIVITIES IN PROGRESS					
Endangered Species Obse	rvers on board monitoring activities. ODE	SS program b	eing utilized for daily load s	submittals.	
GENERAL COMMENTS					
Dredge Columbia continu	ed dredging the Mobile Shipping Chai	nnel. stations	245+00 to 270+00 for 3	3 loads. Dredge Colu	umbia
	designated cell at the ODMDS.	,		3	
PREP/INITIAL DATES	(Preparatory and initial dates h	held and adva	nce notice)		
Preparatory Inspections held	today				
No preparatory inspection					
Initial Inspections held today					
No initial inspections he	eld today				
ACTIVITY START/FINISH	•				
Activity No Description	on				
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QC REQUIREMENTS Requirement No Type	Description			Results	
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QC REQUIREMENTS Requirement No Type No QC requirements we	Description re completed today	ficiency items i	issued)	Results	
Requirement No Type No QC requirements we ISSUED QA/QC DEFICIEN Item No Location	Description re completed today CY (Describe QA and QC Def Description	ficiency items i	issued)	Results	
Requirement No Type No QC requirements we ISSUED QA/QC DEFICIEN Item No Location No QC Deficiency items	Description re completed today CY (Describe QA and QC Def Description were issued today			Results	
Requirement No Type No QC requirements we ISSUED QA/QC DEFICIEN Item No Location No QC Deficiency items	Description re completed today CY (Describe QA and QC Def Description were issued today ICIENCY (Report QC and QA Defici			Results	
Requirement No Type No QC requirements we ISSUED QA/QC DEFICIEN Item No Location No QC Deficiency items CORRECTED QA/QC DEF	Description re completed today CY (Describe QA and QC Def Description were issued today			Results	
Requirement No Type No QC requirements we ISSUED QA/QC DEFICIEN Item No Location No QC Deficiency items CORRECTED QA/QC DEFI Item No Location	Description re completed today CY (Describe QA and QC Def Description were issued today ICIENCY (Report QC and QA Defici			Results	
Requirement No Type No QC requirements we ISSUED QA/QC DEFICIEN Item No Location No QC Deficiency items CORRECTED QA/QC DEF Item No Location No QC Deficiency items	Description re completed today CY (Describe QA and QC Def Description were issued today ICIENCY (Report QC and QA Defici Description were corrected today	iency items co	rrected)	Results	
Requirement No Type No QC requirements we ISSUED QA/QC DEFICIEN Item No Location No QC Deficiency items CORRECTED QA/QC DEFITEM No Location No QC Deficiency items CONTRACTORS ON SITE	Description re completed today CY (Describe QA and QC Def Description were issued today ICIENCY (Report QC and QA Defici Description were corrected today	iency items co	e on site)		
Requirement No Type No QC requirements we ISSUED QA/QC DEFICIEN Item No Location No QC Deficiency items CORRECTED QA/QC DEF Item No Location No QC Deficiency items	Description re completed today CY (Describe QA and QC Def Description were issued today ICIENCY (Report QC and QA Defici Description were corrected today	iency items co	rrected)	Results Last Day	
Requirement No Type No QC requirements we ISSUED QA/QC DEFICIEN Item No Location No QC Deficiency items CORRECTED QA/QC DEFITEM No Location No QC Deficiency items CONTRACTORS ON SITE Name	Description re completed today CY (Describe QA and QC Def Description were issued today ICIENCY (Report QC and QA Defici Description were corrected today	iency items co	e on site)		
Requirement No Type No QC requirements we ISSUED QA/QC DEFICIEN Item No Location No QC Deficiency items CORRECTED QA/QC DEF Item No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had thei	Description re completed today CY (Describe QA and QC Def Description were issued today ICIENCY (Report QC and QA Defici Description were corrected today (Report first and/or last day co	iency items co	e on site)		
Requirement No Type No QC requirements we ISSUED QA/QC DEFICIEN Item No Location No QC Deficiency items CORRECTED QA/QC DEFITEM No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had thei	Description re completed today CY (Describe QA and QC Def Description were issued today ICIENCY (Report QC and QA Defici Description were corrected today (Report first and/or last day co	iency items co	e on site)		
Requirement No Type No QC requirements we ISSUED QA/QC DEFICIEN Item No Location No QC Deficiency items CORRECTED QA/QC DEFITEM No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had theivessel on SITE	Description re completed today CY (Describe QA and QC Def Description were issued today ICIENCY (Report QC and QA Defici Description were corrected today (Report first and/or last day co	iency items co	e on site) First Day	Last Day	
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Requirement No Type No QC requirements we ISSUED QA/QC DEFICIEN Item No Location No QC Deficiency items CORRECTED QA/QC DEFITEM Item No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat	Description re completed today CY (Describe QA and QC Def Description were issued today ICIENCY (Report QC and QA Defici Description were corrected today (Report first and/or last day co	iency items co	First Day 5/9/2019	Last Day Last Day 12/25/2019	Hours
Requirement No Type No QC requirements we ISSUED QA/QC DEFICIEN Item No Location No QC Deficiency items CORRECTED QA/QC DEFITEM No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had thei VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew	Description re completed today CY (Describe QA and QC Def Description were issued today ICIENCY (Report QC and QA Defici Description were corrected today (Report first and/or last day co	iency items co	First Day 5/9/2019	Last Day Last Day 12/25/2019 12/25/2019	Hours
Requirement No Type No QC requirements we ISSUED QA/QC DEFICIEN Item No Location No QC Deficiency items CORRECTED QA/QC DEFITEM No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS	Description re completed today CY (Describe QA and QC Def Description were issued today ICIENCY (Report QC and QA Defici Description were corrected today (Report first and/or last day co	iency items co	First Day 5/9/2019	Last Day Last Day 12/25/2019 12/25/2019 Number of	
Requirement No Type No QC requirements we ISSUED QA/QC DEFICIEN Item No Location No QC Deficiency items CORRECTED QA/QC DEF Item No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had thei VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew	Description re completed today CY (Describe QA and QC Def Description were issued today ICIENCY (Report QC and QA Defici Description were corrected today (Report first and/or last day co	ontractors were	First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees	Worked
Requirement No Type No QC requirements we ISSUED QA/QC DEFICIEN Item No Location No QC Deficiency items CORRECTED QA/QC DEFITEM Item No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew Dutra Dredging Co.	Description re completed today CY (Describe QA and QC Def Description were issued today ICIENCY (Report QC and QA Defici Description were corrected today (Report first and/or last day co r first or last day on the site Position SURVEYOR	ency items co	First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees 1.0	Worked 12.0

				REPORT	NUMBER		2 442	f 400
CONTRACTORS	UALITY CONTROL	REPORT (OCR)		223			Page 416 c	ot 432
	OG OF CONSTRUC			DATE				
		-			ec 2010	- Tuesday	,	
ROJECT					CT NUMBE		1	
IDIQ Hopper Dredge fo	r Mobile Harbor						127819F01	88
Dutra Dredging Co.	ABLE BODIED S	SEAMAN					4.0	48.0
Dutra Dredging Co.	DREDGE CHIEF	ENGINEER					1.0	12.0
Dutra Dredging Co.	DRAGTENDER						2.0	24.0
Dutra Dredging Co.	DREDGE MATE						2.0	24.0
Dutra Dredging Co.	DREDGE MESS	соок					1.0	12.0
Dutra Dredging Co.	OILER						2.0	24.0
Dutra Dredging Co.	DREDGE CAPTA	AIN					1.0	12.0
Dutra Dredging Co.	ENGINEER						2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN						2.0	24.0
Total hrs worked to date:		Hrs worked MTD:	4 200			Total:	22.0	264.0
rotal hrs worked to date:	51,116.0	HIS WORKED MID:	4,380).0		rotar:	22.0	264.0
QUIPMENT HOURS							Idle	Operating
Equipment Name	Description						Hours	Hours
001	Hopper Dredge						0.0	24.0
0002	MV Cape Anne Crew						0.0	24.0
000003	Crew Boat - Bay Run	ner					0.0	0.0
Total operating hrs to date:	8,262.0 Idle hrs	s MTD: 0.0	Opr hrs I	MTD:	816.0	Tota	l: 0.0	48.0
ONTRACTOR CERTIFICATION	On behalf of the co	ontractor. I certify t	hat this F	Report is	complete	and corre	ct and all e	quipment and
ONTRACTOR CERTIFICATION	material used and	ontractor, I certify to work performed du tions, to the best of t	ring this	Reporting	g period	are in com	ct and all ec pliance with	quipment and

			1		
			REPORT NUMBER	Page 417 of	432
	LITY CONTROL REPORT (C	QCR)	224		
DAILY LOG	OF CONSTRUCTION		DATE		
			18 Dec 2019 - We	ednesday	
PROJECT			CONTRACT NUMBER		
IDIQ Hopper Dredge for Mo	bbile Harbor		W9127819D0019	W9127819F018	8
CONTRACTOR		WEATHER			
Dutra Dredging Co.			used No Delay e Min 55 °F Max 35 °F		
			tion 15 MPH Wind		
QC NARRATIVES					
ACTIVITIES IN PROGRESS					
Endangered Species Observers	on board monitoring activities. ODE	ESS program be	eing utilized for daily load su	ubmittals.	
GENERAL COMMENTS					
	edging the Mobile Shipping Channo loads in the designated cell at the C		5+00 to 270+00 and 400+	00 to 450+00 for 3 kg	oads.
PREP/INITIAL DATES	(Preparatory and initial dates	held and advan	ce notice)		
Preparatory Inspections held today	y				
No preparatory inspections	held today				_
Initial Inspections held today					
No initial inspections held to	oday				
ACTIVITY START/FINISH					
Activity No Description					
No activities were started or	finished today				
QC REQUIREMENTS	-				
Requirement No Type	Description			Results	
	·				
No QC requirements were co	ompleted today				
ISSUED QA/QC DEFICIENCY	(Describe QA and QC Det	ficiency items is	ssued)		
Item No Location	Description				
No QC Deficiency items were	e issued today				
CORRECTED QA/QC DEFICIE	NCY (Report QC and QA Defic	ciency items cor	rected)		
Item No Location	Description				
No QC Deficiency items were	e corrected today				
CONTRACTORS ON SITE	(Report first and/or last day co	ontractors were	on site)		
	(170port III St allu/Ol last udy CC	ontiaciois WEIE		Lost Day	
Name			First Day	Last Day	
No Contractors had their firs	st or last day on the site				
VESSEL ON SITE	-				
Dredge Name			First Day	Last Day	
Columbia Hopper Dredge			5/9/2019	12/25/2019	
Cape Anne Crewboat			5/23/2019	12/25/2019	
LABOR HOURS				Number of	Hours
Crew	Position			Employees	Worked
Dutra Dredging Co.	SURVEYOR			1.0	12.0
Dutra Dredging Co.	SAFETY ENGINEER - ON SITE	=		1.0	12.0
Dutra Dredging Co.	ENVIRON-CNTRL-SYS INST/S	SER		2.0	24.0
Dutra Dredging Co.	QUALITY CONTROL INSPECT	OR		1.0	12.0

				REPORT	NUMBER			440	f 400
CONTRACTORS Q	LIALITY CONTROL	REPORT (OCP)		224			Pag	ge 418 o	t 432
	OG OF CONSTRU		-	DATE					
					ec 2019	- Wedn	esda	V	
ROJECT					CT NUMBE		35 4 4	,	
IDIQ Hopper Dredge for	r Mobile Harbor				27819D0		9127	819F01	88
Dutra Dredging Co.	ABLE BODIED	SEAMAN						4.0	48.0
Dutra Dredging Co.	DREDGE CHIE	F ENGINEER						1.0	12.0
Dutra Dredging Co.	DRAGTENDER	₹						2.0	24.0
Dutra Dredging Co.	DREDGE MAT	E						2.0	24.0
Dutra Dredging Co.	DREDGE MES	S COOK						1.0	12.0
Dutra Dredging Co.	OILER							2.0	24.0
Dutra Dredging Co.	DREDGE CAP	TAIN						1.0	12.0
Dutra Dredging Co.	ENGINEER							2.0	24.0
Dutra Dredging Co.	BOAT CAPTAII	N						2.0	24.0
Total hrs worked to date:	51,380.0	Hrs worked MTD:	4,64	4.0		Total:		22.0	264.0
QUIPMENT HOURS									
Equipment Name	Description							Idle Hours	Operating Hours
001	Hopper Dredge							0.0	24.0
0002	MV Cape Anne Cre	ewboat						0.0	24.0
000003	Crew Boat - Bay Ru							0.0	0.0
Total operating hrs to date:		nrs MTD: 0.0	Opr hrs	MTD.	864.0	— _	otal:	0.0	48.0
IISHAP REPORTING	(Describe mis	shane)							
No mishaps reported too	day	ыш <i>р</i> 5)							
No mishaps reported too	lay	ынар <i>э</i>)							
No mishaps reported too	lay	опаро) -							
No mishaps reported too	lay	опарој							
No mishaps reported too	lay	опаро) Попарод							
No mishaps reported too	lay	опарој							
No mishaps reported too	lay	опарој							
No mishaps reported too	lay	опаро) Поделения							
No mishaps reported too	lay	опарој							
No mishaps reported too	lay	опарој							
No mishaps reported too	lay	опарој							
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No mishaps reported too	lay	опаро)							
No mishaps reported too	lay	опарој							
No mishaps reported too	lay	опарој							
	On behalf of the	contractor, I certify ti	hat this	Report is	complete	and co	rrect a	ınd all eq	juipment and
ONTRACTOR CERTIFICATION	On behalf of the material used and		ring this	Reportin	g period	are in co	omplia	and all equince with	uipment and the contract

			I		
			REPORT NUMBER	Page 419 of	432
	ITY CONTROL REPORT ((QCR)	225		
DAILY LOG (OF CONSTRUCTION		DATE		
			19 Dec 2019 - Th	hursday	
PROJECT			CONTRACT NUMBER		
IDIQ Hopper Dredge for Mol	bile Harbor		W9127819D0019	9 W9127819F018	8
CONTRACTOR		WEATHER			
Dutra Dredging Co.			used No Delay e Min 38 °F Max 58 °F		
			tion 15 MPH Wind		
QC NARRATIVES					
ACTIVITIES IN PROGRESS					
Endangered Species Observers	on board monitoring activities. OD	ESS program be	eing utilized for daily load s	submittals.	
GENERAL COMMENTS					
Dredge Columbia continued dredisposed of 3 loads in the designation	edging the Mobile Shipping Cha ated cell at the ODMDS.	annel, stations	245+00 to 270+00 for 3	3 loads. Dredge Colu	mbia
PREP/INITIAL DATES	(Preparatory and initial dates	s held and advan	ce notice)		
Preparatory Inspections held today	<u> </u>				
No preparatory inspections h	eld today				
Initial Inspections held today					
No initial inspections held too	day				
ACTIVITY START/FINISH					
Activity No Description					
No activities were started or f	ministruct today				
QC REQUIREMENTS Requirement No Type	Description			Results	
QC REQUIREMENTS	Description			Results	
QC REQUIREMENTS Requirement No Type No QC requirements were con	Description	eficiency items is	ssued)	Results	
QC REQUIREMENTS Requirement No Type No QC requirements were con	Description mpleted today	eficiency items is	ssued)	Results	
Requirement No Type No QC requirements were consumption ISSUED QA/QC DEFICIENCY Item No Location	Description mpleted today (Describe QA and QC De	eficiency items is	ssued)	Results	
Requirement No Type No QC requirements were consisted QA/QC DEFICIENCY Item No Location No QC Deficiency items were	Description mpleted today (Describe QA and QC De Description			Results	
Requirement No Type No QC requirements were consumption No QC DEFICIENCY Item No Location No QC Deficiency items were CORRECTED QA/QC DEFICIENCY	Description mpleted today (Describe QA and QC De Description issued today (Report QC and QA Defin			Results	
Requirement No Type No QC requirements were consisted QA/QC DEFICIENCY Item No Location No QC Deficiency items were	Description mpleted today (Describe QA and QC De Description			Results	
Requirement No Type No QC requirements were consumption SSUED QA/QC DEFICIENCY Item No Location No QC Deficiency items were CORRECTED QA/QC DEFICIENCY Item No Location	Description mpleted today (Describe QA and QC De Description issued today ICY (Report QC and QA Define Description			Results	
Requirement No Type No QC requirements were consumption No QC DEFICIENCY Item No Location No QC Deficiency items were CORRECTED QA/QC DEFICIEN Item No Location No QC Deficiency items were	Description mpleted today (Describe QA and QC De Description issued today ICY (Report QC and QA Define Description	iciency items cor	rected)	Results	
Requirement No Type No QC requirements were consumption No QC DEFICIENCY Item No Location No QC Deficiency items were CORRECTED QA/QC DEFICIEN Item No Location No QC Deficiency items were	Description mpleted today (Describe QA and QC De Description issued today ICY (Report QC and QA Define Description	iciency items cor	rected)	Results	
Requirement No Type No QC requirements were consumption No QC DEFICIENCY Item No Location No QC Deficiency items were CORRECTED QA/QC DEFICIEN Item No Location No QC Deficiency items were	Description mpleted today (Describe QA and QC De Description issued today ICY (Report QC and QA Define Description	iciency items cor	rected)	Results Last Day	
Requirement No Type No QC requirements were consumption No QC Deficiency items were CORRECTED QA/QC DEFICIENCY Item No Location No QC Deficiency items were CORRECTED QA/QC DEFICIEN Item No Location No QC Deficiency items were CONTRACTORS ON SITE Name	Description mpleted today (Describe QA and QC De Description issued today (Report QC and QA Define Description corrected today (Report first and/or last day of	iciency items cor	rected) on site)		
Requirement No Type No QC requirements were consumption No QC Deficiency items were CORRECTED QA/QC DEFICIENCY Item No Location No QC Deficiency items were CORRECTED QA/QC DEFICIENT Item No Location No QC Deficiency items were CONTRACTORS ON SITE Name No Contractors had their first	Description mpleted today (Describe QA and QC De Description issued today (Report QC and QA Define Description corrected today (Report first and/or last day of	iciency items cor	rected) on site)		
Requirement No Type No QC requirements were consumption No QC DEFICIENCY Item No Location No QC Deficiency items were CORRECTED QA/QC DEFICIEN Item No Location No QC Deficiency items were CONTRACTORS ON SITE Name No Contractors had their first VESSEL ON SITE	Description mpleted today (Describe QA and QC De Description issued today (Report QC and QA Define Description corrected today (Report first and/or last day of	iciency items cor	on site) First Day	Last Day	
Requirement No Type No QC requirements were consumption No QC DEFICIENCY Item No Location No QC Deficiency items were CORRECTED QA/QC DEFICIEN Item No Location No QC Deficiency items were CONTRACTORS ON SITE Name No Contractors had their first VESSEL ON SITE Dredge Name	Description mpleted today (Describe QA and QC De Description issued today (Report QC and QA Define Description corrected today (Report first and/or last day of	iciency items cor	on site) First Day	Last Day Last Day	
Requirement No Type No QC requirements were consumption No QC Deficiency items were CORRECTED QA/QC DEFICIENCY Item No Location No QC Deficiency items were CORRECTED QA/QC DEFICIENT Item No Location No QC Deficiency items were CONTRACTORS ON SITE Name No Contractors had their first VESSEL ON SITE Dredge Name Columbia Hopper Dredge	Description mpleted today (Describe QA and QC De Description issued today (Report QC and QA Define Description corrected today (Report first and/or last day of	iciency items cor	rected) on site) First Day First Day 5/9/2019	Last Day Last Day 12/25/2019	
Requirement No Type No QC requirements were consumption No QC DEFICIENCY Item No Location No QC Deficiency items were CORRECTED QA/QC DEFICIEN Item No Location No QC Deficiency items were CONTRACTORS ON SITE Name No Contractors had their first VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat	Description mpleted today (Describe QA and QC De Description issued today (Report QC and QA Define Description corrected today (Report first and/or last day of	iciency items cor	on site) First Day	Last Day Last Day	
Requirement No Type No QC requirements were consumption No QC Deficiency items were CORRECTED QA/QC DEFICIENCY Item No Location No QC Deficiency items were CORRECTED QA/QC DEFICIENT Item No Location No QC Deficiency items were CONTRACTORS ON SITE Name No Contractors had their first VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS	Description mpleted today (Describe QA and QC Description issued today (Report QC and QA Defined Description corrected today (Report first and/or last day of the or last day on the site	iciency items cor	rected) on site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of	Hours
Requirement No Type No QC requirements were consumer to the process of the proce	Description mpleted today (Describe QA and QC De Description issued today ICY (Report QC and QA Define Description corrected today (Report first and/or last day of t or last day on the site	iciency items cor	rected) on site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees	Worked
Requirement No Type No QC requirements were consumption of the No Contractors had their first VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat Lequirement No Type Type No QC requirements were considered to the No Contractors on SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew Dutra Dredging Co.	Description mpleted today (Describe QA and QC Description issued today Report QC and QA Define Description corrected today (Report first and/or last day of the site Position SURVEYOR	contractors were	rected) on site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees 1.0	Worked 12.0
Requirement No Type No QC requirements were consumption No QC DEFICIENCY Item No Location No QC Deficiency items were CORRECTED QA/QC DEFICIENT Item No Location No QC Deficiency items were CONTRACTORS ON SITE Name No Contractors had their first VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew Dutra Dredging Co. Dutra Dredging Co.	Description mpleted today (Describe QA and QC Description issued today ICY (Report QC and QA Defined Description) corrected today (Report first and/or last day of the site) Position SURVEYOR SAFETY ENGINEER - ON SIT	contractors were	rected) on site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees 1.0 1.0	12.0 12.0
Requirement No Type No QC requirements were consumption No QC DEFICIENCY Item No Location No QC Deficiency items were CORRECTED QA/QC DEFICIEN Item No Location No QC Deficiency items were CONTRACTORS ON SITE Name No Contractors had their first VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew Dutra Dredging Co.	Description mpleted today (Describe QA and QC Description issued today Report QC and QA Define Description corrected today (Report first and/or last day of the site Position SURVEYOR	contractors were	rected) on site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees 1.0	Worked 12.0

				REPORT	NUMBER		_	400	f 400
CONTRACTORS Q	UALITY CONTROL	REPORT (OCP)		225			Pag	ge 420 o	t 432
	OG OF CONSTRU			DATE					
					ec 2019	- Thur	sdav		
ROJECT					CT NUMBE		- aay		
IDIQ Hopper Dredge for	Mobile Harbor						V9127	819F01	88
Dutra Dredging Co.	ABLE BODIED	SEAMAN						4.0	48.0
Dutra Dredging Co.	DREDGE CHIE	F ENGINEER						1.0	12.0
Dutra Dredging Co.	DRAGTENDER	₹						2.0	24.0
Dutra Dredging Co.	DREDGE MAT	E						2.0	24.0
Dutra Dredging Co.	DREDGE MES	S COOK						1.0	12.0
Dutra Dredging Co.	OILER							2.0	24.0
Dutra Dredging Co.	DREDGE CAP	TAIN						1.0	12.0
Dutra Dredging Co.	ENGINEER							2.0	24.0
Dutra Dredging Co.	BOAT CAPTAI	N						2.0	24.0
Total hrs worked to date:	51,644.0	Hrs worked MTD:	4,908	0		Total:		22.0	264.0
Total fils worked to date.	51,044.0	mis worked wild.	4,900	.0		TOlai.		22.0	204.0
QUIPMENT HOURS								Idle	Operating
Equipment Name	Description							Hours	Hours
001	Hopper Dredge							0.0	24.0
0002	MV Cape Anne Cre	ewboat						0.0	24.0
000003	Crew Boat - Bay Ri	unner						0.0	0.0
Total operating hrs to date:	8,358.0 Idle h	nrs MTD: 0.0	Opr hrs N	ITD:	912.0		Total:	0.0	48.0
IISHAP REPORTING No mishaps reported too	(Describe mis	shaps)							
		shaps)							
		shaps)							
MISHAP REPORTING No mishaps reported too		shaps)							
		shaps)							
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		shaps)							
		shaps)							
		shaps)							
		shaps)							
		shaps)							
No mishaps reported too	lay								
	On behalf of the material used and	contractor, I certify to d work performed ducations, to the best of i	ring this I	Reporting	period	are in o	complia	and all eq	uipment and the contract

			REPORT NUMBER	D 101	£ 400
CONTRACTORS O	QUALITY CONTROL REPORT (OCR)	226	Page 421 o	1 432
	LOG OF CONSTRUCTION	 ,	DATE		
			20 Dec 2019 - Fr	ridav	
PROJECT			CONTRACT NUMBER	,	
IDIQ Hopper Dredge for	or Mobile Harbor		W9127819D0019	9 W9127819F01	88
CONTRACTOR		WEATHER	•		
Dutra Dredging Co.			aused No Delay		
			re Min 45 °F Max 68 °F tation 15 MPH Wind		
QC NARRATIVES		·			
ACTIVITIES IN PROGRESS					
Endangered Species Obse	ervers on board monitoring activities. OD	ESS program	being utilized for daily load s	submittals.	
GENERAL COMMENTS					
Dredge Columbia continudisposed of 3 loads in the	ued dredging the Mobile Shipping Chadesignated cell at the ODMDS.	annel, stations	3 245+00 to 270+00 for 2	2 loads. Dredge Col	umbia
Dredge Columbia in for Fu	el, Water, and Supplies				
PREP/INITIAL DATES	(Preparatory and initial dates	held and adva	ance notice)		
Preparatory Inspections held	-				
No preparatory inspecti	ons held today				
Initial Inspections held today					
No initial inspections he	eld today				
ACTIVITY START/FINISH					
Activity No Descript	ion				
No activities were starte	ed or finished today				
No activities were starte QC REQUIREMENTS Requirement No Type	ed or finished today Description			Results	
QC REQUIREMENTS	Description			Results	
QC REQUIREMENTS Requirement No Type No QC requirements we	Description ere completed today	eficiency items	issued)	Results	
QC REQUIREMENTS Requirement No Type No QC requirements we	Description ere completed today ICY (Describe QA and QC De	eficiency items	issued)	Results	
Requirement No Type No QC requirements we SSUED QA/QC DEFICIEN Item No Location	Description Pere completed today ICY (Describe QA and QC Description	eficiency items	issued)	Results	
Requirement No Type No QC requirements we SSUED QA/QC DEFICIEN Item No Location No QC Deficiency items	Description Pere completed today ICY (Describe QA and QC Description Description	,	,	Results	
Requirement No Type No QC requirements we ISSUED QA/QC DEFICIEN Item No Location No QC Deficiency items CORRECTED QA/QC DEF	Description Pere completed today ICY (Describe QA and QC Description Description S were issued today FICIENCY (Report QC and QA Defice	,	,	Results	
Requirement No Type No QC requirements we ISSUED QA/QC DEFICIEN Item No Location No QC Deficiency items	Description Pere completed today ICY (Describe QA and QC Description Description S were issued today FICIENCY (Report QC and QA Defice	,	,	Results	
Requirement No Type No QC requirements we ISSUED QA/QC DEFICIEN Location No QC Deficiency items CORRECTED QA/QC DEF	Description Pere completed today ICY (Describe QA and QC Description Description S were issued today FICIENCY (Report QC and QA Defice	,	,	Results	
Requirement No Type No QC requirements we ISSUED QA/QC DEFICIEN Item No Location No QC Deficiency items CORRECTED QA/QC DEFI Item No Location No QC Deficiency items	Description Pere completed today ICY (Describe QA and QC Description Description Were issued today FICIENCY (Report QC and QA Defice Description	ciency items c	prrected)	Results	
Requirement No Type No QC requirements we ISSUED QA/QC DEFICIEN Item No Location No QC Deficiency items CORRECTED QA/QC DEFI Item No Location No QC Deficiency items	Description Pere completed today ICY (Describe QA and QC Description Description Were issued today FICIENCY (Report QC and QA Defice Description)	ciency items c	prrected)	Results	
Requirement No Type No QC requirements we ISSUED QA/QC DEFICIEN Item No Location No QC Deficiency items CORRECTED QA/QC DEFI Item No Location No QC Deficiency items	Description Pere completed today ICY (Describe QA and QC Description Description Were issued today FICIENCY (Report QC and QA Defice Description	ciency items c	prrected)	Results Last Day	
Requirement No Type No QC requirements we ISSUED QA/QC DEFICIEN Item No Location No QC Deficiency items CORRECTED QA/QC DEFI Item No Location No QC Deficiency items CONTRACTORS ON SITE Name	Description Pere completed today ICY (Describe QA and QC Description Description Revere issued today FICIENCY (Report QC and QA Defice Description Description Revere corrected today (Report first and/or last day of	ciency items c	prrected)		
Requirement No Type No QC requirements we ISSUED QA/QC DEFICIEN Item No Location No QC Deficiency items CORRECTED QA/QC DEFI Item No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had the	Description Pere completed today ICY (Describe QA and QC Description Description Were issued today FICIENCY (Report QC and QA Defice Description	ciency items c	prrected)		
Requirement No Type No QC requirements we ISSUED QA/QC DEFICIEN Item No Location No QC Deficiency items CORRECTED QA/QC DEFI Item No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had the VESSEL ON SITE	Description Pere completed today ICY (Describe QA and QC Description Description Revere issued today FICIENCY (Report QC and QA Defice Description Description Revere corrected today (Report first and/or last day of	ciency items c	re on site) First Day	Last Day	
Requirement No Type No QC requirements we ISSUED QA/QC DEFICIEN Item No Location No QC Deficiency items CORRECTED QA/QC DEFI Item No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had the VESSEL ON SITE Dredge Name	Description Pere completed today ICY (Describe QA and QC Description Description Revere issued today FICIENCY (Report QC and QA Defice Description Description Revere corrected today (Report first and/or last day of	ciency items c	re on site) First Day	Last Day	
Requirement No Type No QC requirements we ISSUED QA/QC DEFICIEN Item No Location No QC Deficiency items CORRECTED QA/QC DEFI Item No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had the VESSEL ON SITE Dredge Name Columbia Hopper Dredge	Description Pere completed today ICY (Describe QA and QC Description Description Revere issued today FICIENCY (Report QC and QA Defice Description Description Revere corrected today (Report first and/or last day of	ciency items c	First Day 5/9/2019	Last Day	
Requirement No Type No QC requirements we SSUED QA/QC DEFICIEN Item No Location No QC Deficiency items CORRECTED QA/QC DEFI Item No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had the VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat	Description Pere completed today ICY (Describe QA and QC Description Description Revere issued today FICIENCY (Report QC and QA Defice Description Description Revere corrected today (Report first and/or last day of	ciency items c	re on site) First Day	Last Day 12/25/2019 12/25/2019	
Requirement No Type No QC requirements we ISSUED QA/QC DEFICIEN Item No Location No QC Deficiency items CORRECTED QA/QC DEFI Item No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had the VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat	Description Pere completed today ICY (Describe QA and QC Description Description Revere issued today FICIENCY (Report QC and QA Defice Description Description Revere corrected today (Report first and/or last day of	ciency items c	First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of	Hours
Requirement No Type No QC requirements we ISSUED QA/QC DEFICIEN Item No Location No QC Deficiency items CORRECTED QA/QC DEFITEM No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had the VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS	Description Pere completed today ICY (Describe QA and QC Description Description Revere issued today FICIENCY (Report QC and QA Defice Description Description Revere corrected today Report first and/or last day of the site	ciency items c	First Day 5/9/2019	Last Day 12/25/2019 12/25/2019	
Requirement No Type No QC requirements we ISSUED QA/QC DEFICIEN Item No Location No QC Deficiency items CORRECTED QA/QC DEFITEM No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had the VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew	Description Pre completed today ICY (Describe QA and QC Description Description Revere issued today FICIENCY (Report QC and QA Defice Description Description Report first and/or last day of the site Position	ciency items c	First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees	Worked

	UALITY CONTROL REPORT (QCR) OG OF CONSTRUCTION	REPORT N 226 DATE	NUMBER	Paç	ge 422 o	f 432
• -			c 2019 -	Friday		
ROJECT			T NUMBER	inuay		
IDIQ Hopper Dredge fo	r Mobile Harbor			19 W9127	'819F01	88
Dutra Dredging Co.	QUALITY CONTROL INSPECTOR				1.0	12.0
Dutra Dredging Co.	ABLE BODIED SEAMAN				4.0	48.0
Dutra Dredging Co.	DREDGE CHIEF ENGINEER				1.0	12.0
Dutra Dredging Co.	DRAGTENDER				2.0	24.0
Dutra Dredging Co.	DREDGE MATE				2.0	24.0
Dutra Dredging Co.	DREDGE MESS COOK				1.0	12.0
Dutra Dredging Co.	OILER				2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAIN				1.0	12.0
Dutra Dredging Co.	ENGINEER				2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN				2.0	24.0
Total hrs worked to date:	51,908.0 Hrs worked MTD:	5,172.0	7	Гotal:	22.0	264.0
QUIPMENT HOURS					- الد ا	On
Equipment Name	Description				Idle Hours	Operating Hours
001	Hopper Dredge				0.0	24.0
0002	MV Cape Anne Crewboat				0.0	24.0
000003	Crew Boat - Bay Runner				0.0	0.0
Tatal an anatina harata data.		r hrs MTD:	960.0	 Total:	0.0	48.0
rotal operating hrs to date:	8,406.0 Idle hrs MTD: 0.0 Op	11110 WITE.	900.0	Total.	0.0	40.0
ISHAP REPORTING	(Describe mishaps)	1 III III III I	900.0	Total.	0.0	40.0
IISHAP REPORTING	(Describe mishaps)		900.0	Total.	0.0	
IISHAP REPORTING No mishaps reported too	(Describe mishaps) day On behalf of the contractor, I certify that material used and work performed during	this Report is c	complete a	and correct a	and all eq	uipment and
Total operating hrs to date: IISHAP REPORTING No mishaps reported too ONTRACTOR CERTIFICATION C REPRESENTATIVE'S SIGNATI	(Describe mishaps) day On behalf of the contractor, I certify that material used and work performed during plans and specifications, to the best of my leading the contractor of the contractor.	this Report is c	complete a period ar ept as note	and correct a re in complia d above.	and all eq	uipment and the contract

				REPO	ORT NUMBER	D 400	f 400
CONTRAC	TORS QUALI	TY CONTROL RE	PORT (OCR)	22	27	Page 423 o	1 432
		F CONSTRUCTION		DATE	···		
	-				Dec 2019 - S	aturday	
PROJECT					TRACT NUMBER	a.a.a.y	
IDIQ Hopper D	redge for Mob	ile Harbor				9 W9127819F01	88
CONTRACTOR	<u> </u>		WEATH				-
Dutra Dredging Co	D.			ther Caused No	Delay		
				perature Min 48			
QC NARRATIVES	2		0.50	in Precipitation	n 15 MPH Wind		
ACTIVITIES IN PR							
Endangered Spe	ecies Observers o	n board monitoring act	ivities. ODESS pro	gram being utiliz	zed for daily load s	submittals.	
OFNEDAL COM	IENTO						
GENERAL COMM	_	duton de Makila Oki		t-ti 045.00	t- 070.00 f	O la ada Duadas Oal	
		dging the Mobile Shi ted cell at the ODMDS		tations 245+00	to 270+00 for	3 loads. Dredge Col	umbia
PREP/INITIAL DA	TES	(Preparatory and ir	nitial dates held an	d advance notic	9)		
	_	(i reparatory and ii	maa datos neid dii	a advance notic	~,		
No preparatory		eld todav					
	•						
No initial inspe		av					
ACTIVITY START		,					
Activity No	Description						
Activity No	Description						
No activities we	ere started or fi	nished todav					
		meneu teun,					
QC REQUIREME	NTS						
	_	Description				Results	
Requirement No	NTS Type	Description				Results	
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3 3 4		
ROJECT CONTRACT NUMBER IDIQ Hopper Dredge for Mobile Harbor W9127819D0019 W912781 Dutra Dredging Co. ABLE BODIED SEAMAN		
Dutra Dredging Co. ABLE BODIED SEAMAN W9127819D0019 W912781 W9127819D0019 W912781		
Dutra Dredging Co. ABLE BODIED SEAMAN	1050188	
	4.0 48	3.0
Dutra Dredging Co. DREDGE CHIEF ENGINEER		2.0
		1.0
		1.0
		2.0
		1.0
		2.0
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		1.0
	21.0 252	
OUIDMENT HOURS		
QUIPMENT HOURS	Idle Operatir	
	Hours Hou	
001 Hopper Dredge 0002 MV Cape Anne Crewboat		1.0 1.0
000003 Crew Boat - Bay Runner		+.U).0
Total operating hrs to date: 8,454.0 Idle hrs MTD: 0.0 Opr hrs MTD: 1,008.0 Total:		3.0
Total operating his to date. 0,454.0 fulle his WTD. 0.0 Opi his WTD. 1,000.0 Total.	0.0 40	5.0
On behalf of the contractor, I certify that this Report is complete and correct and material used and work performed during this Reporting period are in compliance.	all equipment e with the cont	and
on behalf of the contractor, I certify that this Report is complete and correct and	all equipment e with the cont	and

				REPORT NUMBER	Dogg 40E -4	122
CONTRACT	ORS QUALITY	CONTROL REPO	RT (QCR)	228	Page 425 of	432
		CONSTRUCTION	(4017)	DATE		
				22 Dec 2019 - S	undav	
PROJECT				CONTRACT NUMBER		
IDIQ Hopper Dre	edge for Mobile	Harbor			9 W9127819F018	38
CONTRACTOR	<u> </u>		WEATHER	1		•
Dutra Dredging Co.				aused Non-Critical Delay		
				ure Min 46 °F Max 58 °F		
QC NARRATIVES			J U.OU IIN P	recipitation 40 MPH Wind		
ACTIVITIES IN PRO	OGRESS					
Endangered Speci	ies Observers on b	oard monitoring activitie	s. ODESS program	being utilized for daily load s	submittals.	
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GENERAL COMME	_		0	045,00 (050 00 5	0 0	
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PREP/INITIAL DAT	ES	(Preparatory and initial	dates held and adv	ance notice)		
Preparatory Inspection	ions held today					
No preparatory in		today				
Initial Inspections he	eld today					
No initial inspect	•					
ACTIVITY START/F	FINISH					
Activity No [Description					
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No activities were	e started or finis	shed today				
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QC REQUIREMENT	TS					
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CONTRACTORS	UALITY CONTROL F	REPORT (OCR)		228			Pag	ge 426 o	t 432
	OG OF CONSTRUCT		}	DATE					
					ec 2019	- Sund	av		
ROJECT					CT NUMBER		~ <i>y</i>		
IDIQ Hopper Dredge fo	r Mobile Harbor				27819D0		V9127	'819F01	88
Dutra Dredging Co.	ABLE BODIED SE	EAMAN						4.0	48.0
Dutra Dredging Co.	DREDGE CHIEF I	ENGINEER						1.0	12.0
Dutra Dredging Co.	DRAGTENDER							2.0	24.0
Dutra Dredging Co.	DREDGE MATE							2.0	24.0
Dutra Dredging Co.	DREDGE MESS (соок						1.0	12.0
Dutra Dredging Co.	OILER							2.0	24.0
Dutra Dredging Co.	DREDGE CAPTA	IN						1.0	12.0
Dutra Dredging Co.	ENGINEER							2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN							2.0	24.0
Total hrs worked to date:	52,412.0	Hrs worked MTD:	5,67	6.0		Total:		21.0	252.0
EQUIPMENT HOURS									
Equipment Name	Description							Idle Hours	Operating Hours
001	Hopper Dredge							0.0	24.0
0002	MV Cape Anne Crewb	nnat						0.0	24.0
000003	Crew Boat - Bay Runn							0.0	0.0
	8,502.0 Idle hrs		Opr hrs	MTD:	1,056.0		 Γotal:	0.0	48.0
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MISHAP REPORTING	(Describe misha		Оргина						
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MISHAP REPORTING No mishaps reported too	(Describe mishaday On behalf of the comaterial used and we plans and specificati	ntractor, I certify t	that this uring this my know	Report is Reportin ledge, exc	g period a	are in o	omplia	and all eq	the contract

	UALITY CONTROL REPORT (COOR)	QCR)	REPORT NUMBER 229 DATE	Page 427 of	432
271121 2			23 Dec 2019 - M	onday	
PROJECT			CONTRACT NUMBER	onday	
IDIQ Hopper Dredge for	r Mobile Harbor		W9127819D0019	9 W9127819F018	38
CONTRACTOR		WEATHER			
Dutra Dredging Co.		Temperatu	nused No Delay re Min 55 °F Max 64 °F ecipitation 15 MPH Wind		
QC NARRATIVES	<u> </u>		·		
ACTIVITIES IN PROGRESS					
Endangered Species Obser	rvers on board monitoring activities. ODE	SS program b	eing utilized for daily load s	submittals.	
GENERAL COMMENTS					
Dredge Columbia continue disposed of 3 loads in the d	ed dredging the Mobile Shipping Char lesignated cell at the ODMDS.	nnel, stations	245+00 to 270+00 for 3	3 loads. Dredge Colu	ımbia
PREP/INITIAL DATES	(Preparatory and initial dates h	held and adva	nce notice)		
Preparatory Inspections held					
No preparatory inspection	ons neid today				
Initial Inspections held today	ld to do				
No initial inspections hel	iu today				
	an.				
Activity No Description	on				
No activities were started	d or finished today				
QC REQUIREMENTS	<u> </u>				
Requirement No Type	Description			Results	
requirement to Type	Везсприоп			TCSuitS	
No QC requirements wer	re completed today				
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ISSUED QA/QC DEFICIENC	CY (Describe QA and QC Def	ficiency items	issued)		
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ISSUED QA/QC DEFICIENCE Item No Location No QC Deficiency items of CORRECTED QA/QC DEFI Item No Location No QC Deficiency items of CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE Dredge Name	CY (Describe QA and QC Def Description were issued today CIENCY (Report QC and QA Defici Description were corrected today (Report first and/or last day co	iency items co	e on site) First Day	Last Day	
ISSUED QA/QC DEFICIENCE Item No Location No QC Deficiency items of the process	CY (Describe QA and QC Def Description were issued today ICIENCY (Report QC and QA Defici Description were corrected today (Report first and/or last day co	iency items co	First Day 5/9/2019	Last Day 12/25/2019	Hours
Item No Location No QC Deficiency items CORRECTED QA/QC DEFI Item No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew	CY (Describe QA and QC Def Description were issued today ICIENCY (Report QC and QA Defici Description were corrected today (Report first and/or last day co	iency items co	First Day 5/9/2019	Last Day 12/25/2019 12/25/2019	Hours
Item No Location No QC Deficiency items CORRECTED QA/QC DEFI Item No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS	CY (Describe QA and QC Def Description were issued today ICIENCY (Report QC and QA Defici Description were corrected today (Report first and/or last day co	iency items co	First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of	
Item No Location No QC Deficiency items of CORRECTED QA/QC DEFI Item No Location No QC Deficiency items of CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew Dutra Dredging Co. Dutra Dredging Co.	CY (Describe QA and QC Def Description were issued today ICIENCY (Report QC and QA Defici Description were corrected today (Report first and/or last day co	iency items co	First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees	Worked
Item No Location No QC Deficiency items of CORRECTED QA/QC DEFI Item No Location No QC Deficiency items of CONTRACTORS ON SITE Name No Contractors had their VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew Dutra Dredging Co.	CY (Describe QA and QC Def Description were issued today ICIENCY (Report QC and QA Defici Description were corrected today (Report first and/or last day co	ency items co	First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees 0.0	Worked 0.0

				REPOR'	T NUMBER		Dassi	400	f 420
CONTRACTORS O	UALITY CONTR	OL REPORT (QCR)		229			Page	428 o	f 432
	OG OF CONSTR			DATE					
					Dec 2019	- Monda	V		
ROJECT					ACT NUMBE		,		
IDIQ Hopper Dredge fo	r Mobile Harbor				127819D0		1278	19F01	88
Outra Dredging Co.	ABLE BODIE	D SFAMAN		****	12701000	7010 110	1270	4.0	48.0
Outra Dredging Co.		HIEF ENGINEER						1.0	12.0
Outra Dredging Co.	DRAGTEND							2.0	24.0
Outra Dredging Co.	DREDGE MA							2.0	24.0
Outra Dredging Co.	DREDGE ME							1.0	12.0
Outra Dredging Co.	OILER	200 00010						2.0	24.0
Outra Dredging Co.	DREDGE CA	ΛΟΤΔΙΝΙ						1.0	12.0
Outra Dredging Co.	ENGINEER	AL LAUN						2.0	24.0
Outra Dredging Co.	BOAT CAPT	AIN						2.0	24.0
Total hrs worked to date:	52,664.0	Hrs worked MTD:	5,92	28.0		Total:	2	21.0	252.0
QUIPMENT HOURS								Idle	Operating
Equipment Name	Description							Hours	Hours
001	Hopper Dredge							0.0	24.0
0002	MV Cape Anne C							0.0	24.0
000003	Crew Boat - Bay							0.0	0.0
Total operating hrs to date:	8,550.0 Idle	e hrs MTD: 0.0	Opr hrs	s MTD:	1,104.0	Tot	al:	0.0	48.0
No mishaps reported too	day								
No mishaps reported too	day								
No mishaps reported too	day								
No mishaps reported too	day								
No mishaps reported too	day								
No mishaps reported too	day								
No mishaps reported too	day								
No mishaps reported to	day								
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No mishaps reported to	day								
No mishaps reported too	day								
No mishaps reported to	day								
No mishaps reported too	day								
No mishaps reported too	day								
No mishaps reported too	day								
NO mishaps reported too	On behalf of th	ne contractor, I certify t	hat this	Report is	s complete	and corn	ect and	d all eq	uipment an
	On behalf of th	ne contractor, I certify t and work performed du ifications, to the best of	ring this	s Reportii	ng period	are in cor	npliand	d all eque with	uipment an the contrac

	QUALITY CONTROL REPORT	(QCR)	REPORT NUMBER 230 DATE	Page 429 of	432
DAILI	100 of concrete the		24 Dec 2019 - Tu	Jesday	
PROJECT			CONTRACT NUMBER	losuay	
IDIQ Hopper Dredge for	or Mobile Harbor		W9127819D0019	W9127819F018	38
CONTRACTOR		WEATHER			
Dutra Dredging Co.		Temperati	aused No Delay ure Min 55 °F Max 69 °F itation 8 MPH Wind		
QC NARRATIVES					
ACTIVITIES IN PROGRESS	s ervers on board monitoring activities. OD	DESS program	hoing utilized for daily load o	uhmittale	
Endangered Species Obse	rivers on board monitoring activities. Of	JESS program	being utilized for daily load st	ubmittais.	
GENERAL COMMENTS					
	ued dredging the Mobile Shipping Ch designated cell at the ODMDS.	ıannel, station	s 245+00 to 270+00 for 3	loads. Dredge Colu	ımbia
PREP/INITIAL DATES	(Preparatory and initial date	s held and adv	ance notice)		
Preparatory Inspections held					
No preparatory inspecti	•				
Initial Inspections held today					
No initial inspections he ACTIVITY START/FINISH	au today				
	ion				
Activity No Description	ion				
No activities were starte	ed or finished today				
QC REQUIREMENTS					
Requirement No Type	Description			Results	
requirements Type	Becompach			recure	
No QC requirements we	ere completed today				
ISSUED QA/QC DEFICIEN	ICY (Describe QA and QC D	Deficiency items	s issued)		
Item No Location	Description				
No QC Deficiency items	<u>-</u>				
No QC Deficiency items CORRECTED QA/QC DEF	<u>-</u>	ficiency items c	orrected)		
	FICIENCY (Report QC and QA Def	ficiency items c	orrected)		
CORRECTED QA/QC DEF	FICIENCY (Report QC and QA Def	ficiency items c	orrected)		
CORRECTED QA/QC DEF	(Report QC and QA Def Description	ficiency items c	orrected)		
CORRECTED QA/QC DEF Item No Location	PICIENCY (Report QC and QA Def Description				
CORRECTED QA/QC DEF	PICIENCY (Report QC and QA Def Description			Last Day	
CORRECTED QA/QC DEF Item No Location No QC Deficiency items CONTRACTORS ON SITE Name	Description were corrected today (Report QC and QA Def		re on site)	Last Day	
CORRECTED QA/QC DEF Item No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had the	PICIENCY (Report QC and QA Def Description		re on site)	Last Day	
No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had the VESSEL ON SITE	Description were corrected today (Report QC and QA Def		re on site)	Last Day	
No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had the VESSEL ON SITE Dredge Name	Description were corrected today (Report QC and QA Def		re on site) First Day First Day	Last Day	
CORRECTED QA/QC DEF Item No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had the VESSEL ON SITE Dredge Name Columbia Hopper Dredge	Description were corrected today (Report QC and QA Def		re on site) First Day First Day 5/9/2019	Last Day 12/25/2019	
No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had the VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat	Description were corrected today (Report QC and QA Def		re on site) First Day First Day	Last Day	
CORRECTED QA/QC DEF Item No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had the VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS	Description were corrected today (Report first and/or last day ir first or last day on the site		re on site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of	Hours
CORRECTED QA/QC DEF Item No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had the VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew	Description Description Were corrected today (Report first and/or last day ir first or last day on the site Position		re on site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees	Worked
No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had the VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew Dutra Dredging Co.	Description Were corrected today (Report first and/or last day) ir first or last day on the site Position SURVEYOR	contractors we	re on site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees 0.0	Worked 0.0
CORRECTED QA/QC DEF Item No Location No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had the VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew Dutra Dredging Co. Dutra Dredging Co.	Description Description Were corrected today (Report first and/or last day ir first or last day on the site Position SURVEYOR SAFETY ENGINEER - ON SIT	contractors we	re on site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees 0.0 1.0	0.0 12.0
No QC Deficiency items CONTRACTORS ON SITE Name No Contractors had the VESSEL ON SITE Dredge Name Columbia Hopper Dredge Cape Anne Crewboat LABOR HOURS Crew Dutra Dredging Co.	Description Were corrected today (Report first and/or last day) ir first or last day on the site Position SURVEYOR	contractors we	re on site) First Day First Day 5/9/2019	Last Day 12/25/2019 12/25/2019 Number of Employees 0.0	Worked 0.0

				REPOR [*]	T NUMBER		Daw - 400	of 400
CONTRACTORS	UALITY CONTROL	REPORT (OCP)		230			Page 430	ot 432
	OG OF CONSTRUCT			DATE				
					ec 2019	- Tuesday	,	
ROJECT					ACT NUMBER		1	
IDIQ Hopper Dredge for	r Mobile Harbor						127819F0 ²	188
Dutra Dredging Co.	ABLE BODIED SI	EAMAN		1			4.0	48.0
Dutra Dredging Co.	DREDGE CHIEF	ENGINEER					1.0	12.0
Dutra Dredging Co.	DRAGTENDER						2.0	24.0
Dutra Dredging Co.	DREDGE MATE						2.0	24.0
Dutra Dredging Co.	DREDGE MESS	СООК					1.0	12.0
Dutra Dredging Co.	OILER						2.0	24.0
Dutra Dredging Co.	DREDGE CAPTA	IN					1.0	12.0
Dutra Dredging Co.	ENGINEER						2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN						2.0	24.0
Total hrs worked to date:	52,916.0	Hrs worked MTD:	6,18	80.0		Total:	21.0	252.0
QUIPMENT HOURS								
Equipment Name	Description						Idle Hours	Operating Hours
001	Hopper Dredge						0.0	24.0
0002	MV Cape Anne Crewl	nnat					0.0	24.0
000003	Crew Boat - Bay Runi						0.0	0.0
Total operating hrs to date:	8,598.0 Idle hrs		Opr hrs	MTD:	1,152.0	— — Tota		48.0
IISHAP REPORTING	(Describe misha	aps)						
MISHAP REPORTING No mishaps reported too	(Describe misha	aps)						
		aps)						
		aps)						
		aps)						
	On behalf of the comaterial used and oplans and specificat	ontractor, I certify to	ring this	s Reportii wledge, ex	ng period a	are in com ted above.	ct and all e pliance with	n the contrac

		LITY CONTROL REPOR	RT (QCR)	REPORT NUMBER 231 DATE	Page 431 of	432
				25 Dec 2019 - We	ednesday	
PROJECT				CONTRACT NUMBER	•	
IDIQ Hopper D	redge for Mo	obile Harbor		W9127819D0019	W9127819F018	88
CONTRACTOR			WEATHER			
Dutra Dredging Co).			Caused No Delay		
				ture Min 64 °F Max 70 °F pitation 5 MPH Wind		
QC NARRATIVES ACTIVITIES IN PR						
Endangered Spe	ecies Observers	on board monitoring activities.	ODESS program	n being utilized for daily load su	ıbmittals.	
Task Order com	pleted at 9:33 a	m				
GENERAL COMM						
		edging the Mobile Shipping C	hannel stations	245+00 to 270+00, and 400+	00 to 450+00 for 2 la	nade
Dredge Columbia	a disposed of 1	loads in the designated cell at	the ODMDS.	243100 to 270100 and 4001	00 10 430 100 101 2 10	Jaus.
Task Order com	pleted at 9:33 a	m, started next Contract				
PREP/INITIAL DA	TES	(Preparatory and initial d	ates held and adv	vance notice)		
Preparatory Inspec						
No preparatory	inspections	held today				
Initial Inspections h	neld today					
No initial inspec	ctions held to	oday				
ACTIVITY START	/FINISH					
Activity No	Description					
0001	Mob / Demob	Dredge and Attendant Plant				
0002	100% Pay Tin	ne				
QC REQUIREMEN	NTS					
Requirement No	Туре	Description			Results	
No QC requiren		<u> </u>				
ISSUED QA/QC D	EFICIENCY	(Describe QA and Q	C Deficiency item	s issued)		
Item No	Location	Description				
No QC Deficien						
CORRECTED QA	/QC DEFICIE	NCY (Report QC and QA	Deficiency items	corrected)		
Item No	Location	Description				
No QC Deficien	cv items wer	e corrected today				
CONTRACTORS		(Report first and/or last of	lay contractors we	ere on site)		
	J., JIIL	(1. soport mot dilutor idot c	, contractors we	,	Last Day	
Name Dutra Dredging Co).			First Day 05/23/2019	Last Day 12/25/2019	
VESSEL ON SITE						
	-			First Day	Loot Day	
Dredge Name Columbia Hopper I	Dredge			First Day 5/9/2019	Last Day 12/25/2019	
Cape Anne Crewb	_			5/23/2019	12/25/2019	
•				5,25,2510	,	
LABOR HOURS Crew		Position			Number of	Hours
Dutra Dredging Co	<u> </u>	SURVEYOR			Employees 0.0	Worked 0.0
Dutia Dieuging Co	, .	OAFETY ENGINEED ON			0.0	0.0

SAFETY ENGINEER - ON SITE

ENVIRON-CNTRL-SYS INST/SER

1.0

2.0

12.0

24.0

Dutra Dredging Co.

Dutra Dredging Co.

DAILY L	UALITY CONTROL REI		23 DATE		Page	432 o	f 432
			25	5 Dec 2019 - W	/ednesday		
PROJECT			CON	TRACT NUMBER	•		
IDIQ Hopper Dredge for	Mobile Harbor		W	9127819D001	9 W912781	19F01	88
Dutra Dredging Co.	QUALITY CONTROL	INSPECTOR				1.0	12.0
Dutra Dredging Co.	ABLE BODIED SEAM					4.0	48.0
Dutra Dredging Co.	DREDGE CHIEF ENG	GINEER				1.0	12.0
Dutra Dredging Co.	DRAGTENDER					2.0	24.0
Dutra Dredging Co.	DREDGE MATE					2.0	24.0
Dutra Dredging Co.	DREDGE MESS COC	OK				1.0	12.0
Dutra Dredging Co.	OILER					2.0	24.0
Dutra Dredging Co.	DREDGE CAPTAIN					1.0	12.0
Dutra Dredging Co.	ENGINEER					2.0	24.0
Dutra Dredging Co.	BOAT CAPTAIN					2.0	24.0
Total hrs worked to date:	53,168.0 Hrs	worked MTD:	6,432.0	To	otal: 2	21.0	252.0
EQUIPMENT HOURS						Idle	Operating
Equipment Name	Description				ŀ	Hours	Hours
No equipment hours rep	orted today						
Total operating hrs to date:	8,598.0 Idle hrs MTI	D: 0.0 (Opr hrs MTD:	1,152.0	Total:		
	lay						