

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 16	Page 1 of 432
		DATE 24 May 2019 - Friday	
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188	
CONTRACTOR Dutra Dredging Co.	WEATHER 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 DATES (Preparatory and initial dates held and advance notice)

Preparatory Inspections held today _____
Dredge and Disposal _____

Initial Inspections held today _____
Dredge and Disposal _____

ACTIVITY START/FINISH

Activity No	Description
0002	100% Pay Time

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

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER		Page 2 of 432	
		16			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		DATE			
		24 May 2019 - Friday			
		CONTRACT NUMBER			
		W9127819D0019 W9127819F0188			
LABOR HOURS					
Crew	Position			Number of Employees	Hours 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
Dutra Dredging Co.	DREDGE CHIEF ENGINEER			1.0	12.0
Dutra Dredging Co.	DREDGE MATE			2.0	24.0
Dutra Dredging Co.	DRAGTENDER			2.0	24.0
Dutra Dredging Co.	DREDGE MESS COOK			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:		216.0	Hrs worked MTD:	216.0	Total: 18.0 216.0
EQUIPMENT HOURS					
Equipment Name	Description			Idle Hours	Operating 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					
CONTRACTOR CERTIFICATION		On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with 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	Page 3 of 432	
		17		
		DATE	25 May 2019 - Saturday	
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188		
CONTRACTOR Dutra Dredging Co.	WEATHER 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

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

LABOR HOURS

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

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 17		Page 4 of 432	
		DATE 25 May 2019 - Saturday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
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: 432.0		Hrs worked MTD: 432.0		Total:	18.0 216.0
EQUIPMENT HOURS					
Equipment Name	Description			Idle Hours	Operating 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		Opr hrs MTD: 48.0	Total: 24.0 24.0
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 18	Page 5 of 432
		DATE 26 May 2019 - Sunday	
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188	
CONTRACTOR Dutra Dredging Co.	WEATHER Weather Caused No Delay Temperature Min 72 °F Max 86 °F No Precipitation 10 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 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 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 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 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 Number of Employees Hours Worked			
Dutra Dredging Co. SAFETY ENGINEER - ON SITE 1.0 12.0			

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 18		Page 6 of 432	
		DATE 26 May 2019 - Sunday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
Dutra Dredging Co.	ENVIRON-CNTRL-SYS INST/SER			1.0	12.0
Dutra Dredging Co.	DRAGTENDER			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.	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: 648.0		Hrs worked MTD: 648.0		Total:	18.0 216.0
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
Total operating hrs to date: 84.0		Idle hrs MTD:	60.0	Opr hrs MTD:	84.0
		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	

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 19		Page 7 of 432	
		DATE 27 May 2019 - Monday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor			CONTRACT NUMBER W9127819D0019 W9127819F0188		
CONTRACTOR Dutra Dredging Co.		WEATHER Weather Caused No Delay Temperature Min 72 °F Max 86 °F No Precipitation 10 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 5 loads in the designated cell at the ODMDS.

The dredge had a total of 1372 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 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	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	Number of Employees	Hours Worked
Dutra Dredging Co.	DRAGTENDER	2.0	24.0

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 19		Page 8 of 432	
		DATE 27 May 2019 - Monday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
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.	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: 864.0		Hrs worked MTD: 864.0		Total:	18.0 216.0
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
Total operating hrs to date: 120.0		Idle hrs MTD:	72.0	Opr hrs MTD: 120.0	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	

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER		Page 9 of 432
		20		
		DATE		
		28 May 2019 - Tuesday		
PROJECT		CONTRACT NUMBER		
IDIQ Hopper Dredge for Mobile Harbor		W9127819D0019 W9127819F0188		
CONTRACTOR		WEATHER		
Dutra Dredging Co.		Weather Caused No Delay Temperature Min 72 °F Max 86 °F No Precipitation 10 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 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 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 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	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	Number of Employees	Hours Worked
Dutra Dredging Co.	ABLE BODIED SEAMAN	2.0	24.0

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 20		Page 10 of 432	
		DATE 28 May 2019 - Tuesday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
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: 1,080.0		Hrs worked MTD: 1,080.0		Total:	18.0 216.0
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
Total operating hrs to date: 144.0		Idle hrs MTD: 96.0	Opr hrs MTD: 144.0	Total:	24.0 24.0
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	Page 11 of 432	
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		DATE	29 May 2019 - Wednesday	
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188		
CONTRACTOR Dutra Dredging Co.	WEATHER Weather Caused No Delay Temperature Min 72 °F Max 86 °F No Precipitation 10 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 3 loads in the designated cell at the ODMDS.

The dredge had a total of 731 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 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	5/9/2019	12/25/2019
Cape Anne Crewboat	5/23/2019	12/25/2019

LABOR HOURS

Crew	Position	Number of Employees	Hours Worked
Dutra Dredging Co.	ABLE BODIED SEAMAN	2.0	24.0

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER	Page 13 of 432	
		22		
		DATE		
		30 May 2019 - Thursday		
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 10 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 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 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 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
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No activities were started or finished today

QC REQUIREMENTS

Requirement No	Type	Description	Results
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No QC requirements were completed today

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

Item No	Location	Description
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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
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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
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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

LABOR HOURS

Crew	Position	Number of Employees	Hours Worked
Dutra Dredging Co.	ABLE BODIED SEAMAN	2.0	24.0

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 22		Page 14 of 432	
		DATE 30 May 2019 - Thursday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
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: 1,512.0		Hrs worked MTD: 1,512.0		Total:	18.0 216.0
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
Total operating hrs to date: 192.0		Idle hrs MTD: 144.0	Opr hrs MTD: 192.0	Total:	24.0 24.0
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	Page 15 of 432										
		23											
		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 <p>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.</p> <p>Dredge Columbia received orders from ACOE to dredge in the Theodore Shipping Channel.</p> <p>The dredge had a total of 1440 minutes effective time.</p> <p>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.</p> GENERAL COMMENTS <p>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.</p>													
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 <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">Requirement No</td> <td style="width: 15%;">Type</td> <td style="width: 55%;">Description</td> <td style="width: 15%;">Results</td> </tr> </table> No QC requirements were completed today					Requirement No	Type	Description	Results					
Requirement No	Type	Description	Results										
ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency items issued) <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">Item No</td> <td style="width: 25%;">Location</td> <td style="width: 60%;">Description</td> </tr> </table> No QC Deficiency items were issued today					Item No	Location	Description						
Item No	Location	Description											
CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items corrected) <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">Item No</td> <td style="width: 25%;">Location</td> <td style="width: 60%;">Description</td> </tr> </table> No QC Deficiency items were corrected today					Item No	Location	Description						
Item No	Location	Description											
CONTRACTORS ON SITE (Report first and/or last day contractors were on site) <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">Name</td> <td style="width: 20%;">First Day</td> <td style="width: 20%;">Last Day</td> </tr> </table> No Contractors had their first or last day on the site					Name	First Day	Last Day						
Name	First Day	Last Day											
VESSEL ON SITE <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">Dredge Name</td> <td style="width: 20%;">First Day</td> <td style="width: 20%;">Last Day</td> </tr> <tr> <td>Columbia Hopper Dredge</td> <td>5/9/2019</td> <td>12/25/2019</td> </tr> <tr> <td>Cape Anne Crewboat</td> <td>5/23/2019</td> <td>12/25/2019</td> </tr> </table>					Dredge Name	First Day	Last Day	Columbia Hopper Dredge	5/9/2019	12/25/2019	Cape Anne Crewboat	5/23/2019	12/25/2019
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 <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">Crew</td> <td style="width: 35%;">Position</td> <td style="width: 20%;">Number of Employees</td> <td style="width: 20%;">Hours Worked</td> </tr> </table>					Crew	Position	Number of Employees	Hours Worked					
Crew	Position	Number of Employees	Hours Worked										

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 23		Page 16 of 432	
		DATE 31 May 2019 - Friday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
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			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					
Equipment Name	Description			Idle Hours	Operating 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	Opr hrs MTD:	216.0 Total: 24.0 24.0
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		Page 17 of 432
		24		
		DATE		
		01 Jun 2019 - Saturday		
PROJECT		CONTRACT NUMBER		
IDIQ Hopper Dredge for Mobile Harbor		W9127819D0019 W9127819F0188		
CONTRACTOR		WEATHER		
Dutra Dredging Co.		Weather Caused No Delay Temperature Min 75 °F Max 87 °F No Precipitation 10 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 1412 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.

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

LABOR HOURS

Crew	Position	Number of Employees	Hours Worked
Dutra Dredging Co.	ABLE BODIED SEAMAN	2.0	24.0

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 24		Page 18 of 432	
		DATE 01 Jun 2019 - Saturday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
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: 1,944.0		Hrs worked MTD: 216.0		Total:	18.0 216.0
EQUIPMENT HOURS					
Equipment Name	Description			Idle Hours	Operating 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
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	Page 19 of 432	
		25		
		DATE	02 Jun 2019 - Sunday	
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188		
CONTRACTOR Dutra Dredging Co.	WEATHER 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 7+00 to 36+00. Dredge Columbia disposed of 4 loads in the designated cell at the ODMDS.

The dredge had a total of 1420 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.

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

LABOR HOURS

Crew	Position	Number of Employees	Hours Worked
Dutra Dredging Co.	ABLE BODIED SEAMAN	2.0	24.0

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 25		Page 20 of 432	
		DATE 02 Jun 2019 - Sunday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
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		Total:	18.0 216.0
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
Total operating hrs to date: 264.0		Idle hrs MTD: 48.0		Opr hrs MTD: 48.0	Total: 24.0 24.0
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 26		Page 21 of 432
		DATE 03 Jun 2019 - Monday		
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188		
CONTRACTOR Dutra Dredging Co.		WEATHER Weather Caused No Delay Temperature Min 79 °F Max 88 °F No Precipitation 12 MPH Wind		
QC NARRATIVES ACTIVITIES IN PROGRESS <p>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.</p> <p>The dredge had a total of 1423 minutes effective time.</p> <p>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.</p> GENERAL COMMENTS <p>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.</p>				
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 <hr/> No activities were started or finished today				
QC REQUIREMENTS Requirement No Type Description Results <hr/> No QC requirements were completed today				
ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency items issued) Item No Location Description <hr/> No QC Deficiency items were issued today				
CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items corrected) Item No Location Description <hr/> 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 <hr/> 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 Hours Worked Dutra Dredging Co. ABLE BODIED SEAMAN 2.0 24.0				

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 26		Page 22 of 432	
		DATE 03 Jun 2019 - Monday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
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: 2,376.0		Hrs worked MTD: 648.0		Total:	18.0 216.0
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
Total operating hrs to date: 288.0		Idle hrs MTD:	72.0	Opr hrs MTD:	72.0
		Total:		24.0	24.0
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	Page 23 of 432	
		27		
		DATE		
		04 Jun 2019 - Tuesday		
PROJECT		CONTRACT NUMBER		
IDIQ Hopper Dredge for Mobile Harbor		W9127819D0019 W9127819F0188		
CONTRACTOR		WEATHER		
Dutra Dredging Co.		Weather Caused No Delay Temperature Min 80 °F Max 86 °F No Precipitation 10 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 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 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

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	Number of Employees	Hours Worked
Dutra Dredging Co.	ABLE BODIED SEAMAN	2.0	24.0

<div>CONTRACTORS QUALITY CONTROL REPORT (QCR)</div> <div>DAILY LOG OF CONSTRUCTION</div>		REPORT NUMBER		Page 24 of 432	
		27			
PROJECT		DATE			
		04 Jun 2019 - Tuesday			
IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER			
		W9127819D0019 W9127819F0188			
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: 2,592.0		Hrs worked MTD: 864.0		Total:	18.0 216.0
<div>EQUIPMENT HOURS</div>					
Equipment Name	Description			Idle Hours	Operating Hours
001	Hopper Dredge			0.0	24.0
0002	MV Cape Anne Crewboat			24.0	0.0
Total operating hrs to date: 312.0		Idle hrs MTD: 96.0		Opr hrs MTD: 96.0	Total: 24.0 24.0
<div>MISHAP REPORTING</div> <div>(Describe mishaps)</div> <div>No mishaps reported today</div>					
<div>CONTRACTOR CERTIFICATION</div> <div>On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.</div>					
QC REPRESENTATIVE'S SIGNATURE		DATE		SUPERINTENDENT'S INITIALS	DATE

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 28	Page 25 of 432
		DATE 05 Jun 2019 - Wednesday	
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188	
CONTRACTOR Dutra Dredging Co.	WEATHER Weather Caused No Delay 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)			
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			

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER		Page 26 of 432	
		28			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		DATE			
		05 Jun 2019 - Wednesday			
		CONTRACT NUMBER			
		W9127819D0019 W9127819F0188			

LABOR HOURS					
Crew	Position			Number of Employees	Hours 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			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:		2,808.0	Hrs worked MTD:	1,080.0	Total: 18.0 216.0

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
Total operating hrs to date:		348.0	Idle hrs MTD:	108.0	Opr hrs MTD: 132.0 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

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER	Page 27 of 432									
		29										
		DATE	06 Jun 2019 - Thursday									
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188										
CONTRACTOR Dutra Dredging Co.	WEATHER Weather Caused Critical Delay Temperature Min 73 °F Max 85 °F 2 IN Precipitation 40 MPH Wind											
QC NARRATIVES ACTIVITIES IN PROGRESS <p>Dredge Columbia dredging the Theodore Shipping Channel, stations 7+00 to 36+00. Dredge Columbia disposed of 2 loads in the designated cell at the ODMDS.</p> <p>The dredge had a total of 479 minutes effective time and 961 minutes for Weather</p> <p>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.</p> GENERAL COMMENTS <p>Dredge Columbia dredging the Theodore Shipping Channel, stations 7+00 to 36+00. Dredge Columbia disposed of 2 loads in the designated cell at the ODMDS.</p> <p>Dredge Columbia anchored for Weather most of the day</p>												
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 <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">Requirement No</td> <td style="width: 15%;">Type</td> <td style="width: 50%;">Description</td> <td style="width: 20%;">Results</td> </tr> </table> No QC requirements were completed today				Requirement No	Type	Description	Results					
Requirement No	Type	Description	Results									
ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency items issued) <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">Item No</td> <td style="width: 25%;">Location</td> <td style="width: 60%;">Description</td> </tr> </table> No QC Deficiency items were issued today				Item No	Location	Description						
Item No	Location	Description										
CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items corrected) <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">Item No</td> <td style="width: 25%;">Location</td> <td style="width: 60%;">Description</td> </tr> </table> No QC Deficiency items were corrected today				Item No	Location	Description						
Item No	Location	Description										
CONTRACTORS ON SITE (Report first and/or last day contractors were on site) <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">Name</td> <td style="width: 20%;">First Day</td> <td style="width: 20%;">Last Day</td> </tr> </table> No Contractors had their first or last day on the site				Name	First Day	Last Day						
Name	First Day	Last Day										
VESSEL ON SITE <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">Dredge Name</td> <td style="width: 20%;">First Day</td> <td style="width: 20%;">Last Day</td> </tr> <tr> <td>Columbia Hopper Dredge</td> <td>5/9/2019</td> <td>12/25/2019</td> </tr> <tr> <td>Cape Anne Crewboat</td> <td>5/23/2019</td> <td>12/25/2019</td> </tr> </table>				Dredge Name	First Day	Last Day	Columbia Hopper Dredge	5/9/2019	12/25/2019	Cape Anne Crewboat	5/23/2019	12/25/2019
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 <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">Crew</td> <td style="width: 45%;">Position</td> <td style="width: 15%;">Number of Employees</td> <td style="width: 15%;">Hours Worked</td> </tr> </table>				Crew	Position	Number of Employees	Hours Worked					
Crew	Position	Number of Employees	Hours Worked									

<div>CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION</div>		REPORT NUMBER		Page 28 of 432	
		29			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		DATE			
		06 Jun 2019 - Thursday			
		CONTRACT NUMBER			
		W9127819D0019 W9127819F0188			
Dutra Dredging Co.	ABLE BODIED SEAMAN		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	
<div>EQUIPMENT HOURS</div>					
Equipment Name	Description		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: 384.0		Idle hrs MTD: 120.0		Opr hrs MTD: 168.0	
				Total: 12.0 36.0	
<div>MISHAP REPORTING</div> <div>(Describe mishaps)</div> <div>No mishaps reported today</div>					
<div>CONTRACTOR CERTIFICATION</div> <div>On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.</div>					
QC REPRESENTATIVE'S SIGNATURE		DATE		SUPERINTENDENT'S INITIALS	
				DATE	

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 30	Page 29 of 432
		DATE 07 Jun 2019 - Friday	
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188	
CONTRACTOR Dutra Dredging Co.	WEATHER Weather Caused Critical Delay Temperature Min 74 °F Max 86 °F 2 IN Precipitation 30 MPH Wind		
QC NARRATIVES			
ACTIVITIES IN PROGRESS			
Dredge Columbia dredging the Theodore Shipping Channel, stations 7+00 to 36+00. Dredge Columbia disposed of 1 loads in the designated cell at the ODMDS.			
The dredge had a total of 436 minutes effective time and 1004 minutes for Weather			
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 1 loads in the designated cell at the ODMDS.			
Dredge Columbia anchored for Weather most of the day			
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			
LABOR HOURS			
Crew Position Number of Employees Hours Worked			

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 30		Page 30 of 432	
		DATE 07 Jun 2019 - Friday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
Dutra Dredging Co.	ABLE BODIED SEAMAN		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: 1,536.0		Total: 19.0 228.0	
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	
Total operating hrs to date: 420.0		Idle hrs MTD: 132.0		Opr hrs MTD: 204.0 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

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER	Page 31 of 432	
		31		
		DATE		
		08 Jun 2019 - Saturday		
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 90 °F No Precipitation 10 MPH Wind		

QC NARRATIVES

ACTIVITIES IN PROGRESS

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.

The dredge had a total of 1312 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 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	5/9/2019	12/25/2019
Cape Anne Crewboat	5/23/2019	12/25/2019

LABOR HOURS

Crew	Position	Number of Employees	Hours Worked
Dutra Dredging Co.	ABLE BODIED SEAMAN	2.0	24.0

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 31		Page 32 of 432	
		DATE 08 Jun 2019 - Saturday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
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: 3,492.0		Hrs worked MTD: 1,764.0		Total:	19.0 228.0
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
Total operating hrs to date: 456.0		Idle hrs MTD:	144.0	Opr hrs MTD:	240.0
				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	

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 32		Page 33 of 432
		DATE 09 Jun 2019 - Sunday		
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188		
CONTRACTOR Dutra Dredging Co.		WEATHER Weather Caused No Delay Temperature Min 84 °F Max 95 °F No Precipitation 5 MPH Wind		
QC NARRATIVES ACTIVITIES IN PROGRESS <p>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.</p> <p>The dredge had a total of 1440 minutes effective time</p> <p>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.</p> GENERAL COMMENTS <p>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.</p>				
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				
LABOR HOURS Crew Position Number of Employees Hours Worked Dutra Dredging Co. ABLE BODIED SEAMAN 2.0 24.0				

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 32		Page 34 of 432	
		DATE 09 Jun 2019 - Sunday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
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: 1,992.0		Total: 19.0	228.0
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
Total operating hrs to date: 492.0		Idle hrs MTD: 156.0	Opr hrs MTD: 276.0	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

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER		Page 35 of 432
		33		
		DATE		
		10 Jun 2019 - Monday		
PROJECT		CONTRACT NUMBER		
IDIQ Hopper Dredge for Mobile Harbor		W9127819D0019 W9127819F0188		
CONTRACTOR		WEATHER		
Dutra Dredging Co.		Weather 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 7+00 to 36+00. Dredge Columbia disposed of 4 loads in the designated cell at the ODMDS.

The dredge had a total of 1395 minutes effective time and 45min non effective

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.

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

LABOR HOURS

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

<div>CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION</div>		REPORT NUMBER		Page 36 of 432	
		33			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		DATE			
		10 Jun 2019 - Monday			
		CONTRACT NUMBER			
		W9127819D0019 W9127819F0188			
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
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	
<div>EQUIPMENT HOURS</div>					
Equipment Name	Description		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: 528.0		Idle hrs MTD: 168.0		Opr hrs MTD: 312.0 Total: 12.0 36.0	
<div>MISHAP REPORTING</div> <div>(Describe mishaps)</div> <div>No mishaps reported today</div>					
<div>CONTRACTOR CERTIFICATION</div> <div>On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.</div>					
QC REPRESENTATIVE'S SIGNATURE		DATE	SUPERINTENDENT'S INITIALS		DATE

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 34		Page 37 of 432	
		DATE 11 Jun 2019 - Tuesday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor			CONTRACT NUMBER W9127819D0019 W9127819F0188		
CONTRACTOR Dutra Dredging Co.		WEATHER Weather 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 7+00 to 36+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 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 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	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	Number of Employees	Hours Worked
Dutra Dredging Co.	ABLE BODIED SEAMAN	2.0	24.0

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION				REPORT NUMBER		Page 38 of 432	
				34			
PROJECT IDIQ Hopper Dredge for Mobile Harbor				DATE			
				11 Jun 2019 - Tuesday			
				CONTRACT NUMBER			
				W9127819D0019 W9127819F0188			
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	
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	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	
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 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	Page 39 of 432
		35	
		DATE	12 Jun 2019 - Wednesday
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188	
CONTRACTOR Dutra Dredging Co.	WEATHER Weather Caused No Delay Temperature Min 90 °F Max 84 °F No Precipitation 6 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 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 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

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	Number of Employees	Hours Worked
Dutra Dredging Co.	QUALITY CONTROL INSPECTOR	1.0	12.0

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION				REPORT NUMBER	Page 40 of 432
				35	
				DATE	
				12 Jun 2019 - Wednesday	
PROJECT				CONTRACT NUMBER	
IDIQ Hopper Dredge for Mobile Harbor				W9127819D0019 W9127819F0188	
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.	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	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
Total operating hrs to date:		600.0	Idle hrs MTD:	192.0	Opr hrs MTD: 384.0 Total: 12.0 36.0
MISHAP REPORTING (Describe mishaps)					
No mishaps reported today					
<div style="height: 300px; border: 1px solid black;"></div>					
CONTRACTOR CERTIFICATION		On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with 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 36		Page 41 of 432
		DATE 13 Jun 2019 - Thursday		
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188		
CONTRACTOR Dutra Dredging Co.	WEATHER Weather Caused No Delay Temperature Min 84 °F Max 90 °F No Precipitation 6 MPH Wind			
QC NARRATIVES ACTIVITIES IN PROGRESS <p>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.</p> <p>The dredge had a total of 1440 minutes effective time</p> <p>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.</p> GENERAL COMMENTS <p>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.</p>				
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 <hr/> No activities were started or finished today				
QC REQUIREMENTS Requirement No Type Description Results <hr/> No QC requirements were completed today				
ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency items issued) Item No Location Description <hr/> No QC Deficiency items were issued today				
CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items corrected) Item No Location Description <hr/> 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 <hr/> 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 Hours Worked Dutra Dredging Co. QUALITY CONTROL INSPECTOR 1.0 12.0				

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 36		Page 42 of 432	
		DATE 13 Jun 2019 - Thursday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
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.	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		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
Total operating hrs to date: 636.0		Idle hrs MTD: 204.0		Opr hrs MTD: 420.0	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	

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 37	Page 43 of 432
		DATE 14 Jun 2019 - Friday	
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188	
CONTRACTOR Dutra Dredging Co.	WEATHER Weather Caused No Delay 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)			
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	Hours Worked

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 38	Page 45 of 432
		DATE 15 Jun 2019 - Saturday	
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188	
CONTRACTOR Dutra Dredging Co.	WEATHER Weather Caused No Delay Temperature Min 71 °F Max 89 °F No Precipitation 6 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 load in the designated cell at the ODMDs.			
The dredge had a total of 1440 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 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 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	Number of Employees	Hours Worked

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 38		Page 46 of 432	
		DATE 15 Jun 2019 - Saturday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
Dutra Dredging Co.	ABLE BODIED SEAMAN		2.0		24.0
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
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: 5,160.0		Hrs worked MTD: 3,432.0		Total: 20.0 240.0	

EQUIPMENT HOURS					
Equipment Name	Description			Idle Hours	Operating Hours
000003	Crew Boat - Bay Runner			12.0	12.0
001	Hopper Dredge			0.0	24.0
0002	MV Cape Anne Crewboat			24.0	0.0
Total operating hrs to date: 708.0		Idle hrs MTD: 276.0		Opr hrs MTD: 492.0	
				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 39	Page 47 of 432
		DATE 16 Jun 2019 - Sunday	
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188	
CONTRACTOR Dutra Dredging Co.	WEATHER Weather Caused No Delay Temperature Min 77 °F Max 88 °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 load in the designated cell at the ODMDs.			
The dredge had a total of 1440 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 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 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	Number of Employees Hours Worked

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER	Page 49 of 432
		40	
		DATE	17 Jun 2019 - Monday
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188	
CONTRACTOR Dutra Dredging Co.	WEATHER Weather Caused No Delay Temperature Min 76 °F Max 88 °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 load 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 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	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	Number of Employees	Hours Worked
Dutra Dredging Co.	QUALITY CONTROL INSPECTOR	1.0	12.0

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 40		Page 50 of 432	
		DATE 17 Jun 2019 - Monday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
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.	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: 5,640.0		Hrs worked MTD: 3,912.0		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			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	Opr hrs MTD: 564.0	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	Page 51 of 432	
		41		
		DATE	18 Jun 2019 - Tuesday	
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188		
CONTRACTOR Dutra Dredging Co.	WEATHER Weather Caused No Delay Temperature Min 75 °F Max 83 °F 0.34 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 load 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 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	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	Number of Employees	Hours Worked
Dutra Dredging Co.	QUALITY CONTROL INSPECTOR	1.0	12.0

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 41		Page 52 of 432	
		DATE 18 Jun 2019 - Tuesday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
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.	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 MTD: 4,152.0		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			24.0	0.0
000003	Crew Boat - Bay Runner			12.0	12.0
Total operating hrs to date: 816.0		Idle hrs MTD: 384.0		Opr hrs MTD: 600.0	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 42		Page 53 of 432	
		DATE 19 Jun 2019 - Wednesday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor			CONTRACT NUMBER W9127819D0019 W9127819F0188		
CONTRACTOR Dutra Dredging Co.		WEATHER Weather Caused No Delay Temperature Min 0 °F Max 0 °F No Precipitation No Wind			
QC NARRATIVES ACTIVITIES IN PROGRESS <p>Dredge Columbia dredging the Mobile Shipping Channel, stations 1115+00 to 1175+00. Dredge Columbia disposed of 4 load in the designated cell at the ODMDS.</p> <p>The dredge had a total of 1414 minutes effective time.</p> <p>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.</p> GENERAL COMMENTS <p>Dredge Columbia dredging the Mobile Shipping Channel, stations 1115+00 to 1175+00. Dredge Columbia disposed of 4 load in the designated cell at the ODMDS.</p>					
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 <hr/> No activities were started or finished today					
QC REQUIREMENTS Requirement No Type Description Results <hr/> No QC requirements were completed today					
ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency items issued) Item No Location Description <hr/> No QC Deficiency items were issued today					
CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items corrected) Item No Location Description <hr/> 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 <hr/> 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 Hours Worked Dutra Dredging Co. QUALITY CONTROL INSPECTOR 1.0 12.0					

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 42		Page 54 of 432	
		DATE 19 Jun 2019 - Wednesday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
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.	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: 6,120.0		Hrs worked MTD: 4,392.0		Total:	20.0 240.0
EQUIPMENT HOURS					
Equipment Name	Description			Idle Hours	Operating Hours
000003	Crew Boat - Bay Runner			12.0	12.0
001	Hopper Dredge			0.0	24.0
0002	MV Cape Anne Crewboat			24.0	0.0
Total operating hrs to date: 852.0		Idle hrs MTD: 420.0		Opr hrs MTD: 636.0	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 43	Page 55 of 432									
		DATE 20 Jun 2019 - Thursday										
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188										
CONTRACTOR Dutra Dredging Co.	WEATHER Weather Caused No Delay Temperature Min 79 °F Max 93 °F No Precipitation 7 MPH Wind											
QC NARRATIVES ACTIVITIES IN PROGRESS <p>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.</p> <p>The dredge had a total of 1410 minutes effective time. Loss of time due to traffic</p> <p>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.</p> GENERAL COMMENTS <p>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.</p>												
PREP/INITIAL DATES (Preparatory and initial dates held and advance notice) <u>Preparatory Inspections held today</u> No preparatory inspections held today <u>Initial Inspections held today</u> No initial inspections held today												
ACTIVITY START/FINISH <u>Activity No Description</u> No activities were started or finished today												
QC REQUIREMENTS <table style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 15%; text-align: left;">Requirement No</th> <th style="width: 15%; text-align: left;">Type</th> <th style="width: 55%; text-align: left;">Description</th> <th style="width: 15%; text-align: left;">Results</th> </tr> </table> No QC requirements were completed today				Requirement No	Type	Description	Results					
Requirement No	Type	Description	Results									
ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency items issued) <table style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 15%; text-align: left;">Item No</th> <th style="width: 20%; text-align: left;">Location</th> <th style="width: 65%; text-align: left;">Description</th> </tr> </table> No QC Deficiency items were issued today				Item No	Location	Description						
Item No	Location	Description										
CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items corrected) <table style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 15%; text-align: left;">Item No</th> <th style="width: 20%; text-align: left;">Location</th> <th style="width: 65%; text-align: left;">Description</th> </tr> </table> No QC Deficiency items were corrected today				Item No	Location	Description						
Item No	Location	Description										
CONTRACTORS ON SITE (Report first and/or last day contractors were on site) <table style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 60%; text-align: left;">Name</th> <th style="width: 20%; text-align: left;">First Day</th> <th style="width: 20%; text-align: left;">Last Day</th> </tr> </table> No Contractors had their first or last day on the site				Name	First Day	Last Day						
Name	First Day	Last Day										
VESSEL ON SITE <table style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 60%; text-align: left;">Dredge Name</th> <th style="width: 20%; text-align: left;">First Day</th> <th style="width: 20%; text-align: left;">Last Day</th> </tr> <tr> <td>Columbia Hopper Dredge</td> <td>5/9/2019</td> <td>12/25/2019</td> </tr> <tr> <td>Cape Anne Crewboat</td> <td>5/23/2019</td> <td>12/25/2019</td> </tr> </table>				Dredge Name	First Day	Last Day	Columbia Hopper Dredge	5/9/2019	12/25/2019	Cape Anne Crewboat	5/23/2019	12/25/2019
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 <table style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 30%; text-align: left;">Crew</th> <th style="width: 30%; text-align: left;">Position</th> <th style="width: 20%; text-align: left;">Number of Employees</th> <th style="width: 20%; text-align: left;">Hours Worked</th> </tr> </table>				Crew	Position	Number of Employees	Hours Worked					
Crew	Position	Number of Employees	Hours Worked									

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 43		Page 56 of 432	
		DATE 20 Jun 2019 - Thursday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
Dutra Dredging Co.	QUALITY CONTROL INSPECTOR			1.0	12.0
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.	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: 6,360.0		Hrs worked MTD: 4,632.0		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			24.0	0.0
000003	Crew Boat - Bay Runner			12.0	12.0
Total operating hrs to date: 888.0		Idle hrs MTD: 456.0		Opr hrs MTD: 672.0	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	Page 57 of 432									
		44										
		DATE	21 Jun 2019 - Friday									
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188										
CONTRACTOR Dutra Dredging Co.	WEATHER Weather Caused No Delay Temperature Min 81 °F Max 95 °F No Precipitation 8 MPH Wind											
QC NARRATIVES ACTIVITIES IN PROGRESS <p>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.</p> <p>The dredge had a total of 1440 minutes effective time. No loss of time.</p> <p>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.</p> GENERAL COMMENTS <p>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.</p>												
PREP/INITIAL DATES (Preparatory and initial dates held and advance notice) <u>Preparatory Inspections held today</u> No preparatory inspections held today <u>Initial Inspections held today</u> No initial inspections held today												
ACTIVITY START/FINISH <u>Activity No Description</u> No activities were started or finished today												
QC REQUIREMENTS <table style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 15%; text-align: left;">Requirement No</th> <th style="width: 15%; text-align: left;">Type</th> <th style="width: 50%; text-align: left;">Description</th> <th style="width: 20%; text-align: left;">Results</th> </tr> </table> No QC requirements were completed today				Requirement No	Type	Description	Results					
Requirement No	Type	Description	Results									
ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency items issued) <table style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 15%; text-align: left;">Item No</th> <th style="width: 20%; text-align: left;">Location</th> <th style="width: 65%; text-align: left;">Description</th> </tr> </table> No QC Deficiency items were issued today				Item No	Location	Description						
Item No	Location	Description										
CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items corrected) <table style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 15%; text-align: left;">Item No</th> <th style="width: 20%; text-align: left;">Location</th> <th style="width: 65%; text-align: left;">Description</th> </tr> </table> No QC Deficiency items were corrected today				Item No	Location	Description						
Item No	Location	Description										
CONTRACTORS ON SITE (Report first and/or last day contractors were on site) <table style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 60%; text-align: left;">Name</th> <th style="width: 20%; text-align: left;">First Day</th> <th style="width: 20%; text-align: left;">Last Day</th> </tr> </table> No Contractors had their first or last day on the site				Name	First Day	Last Day						
Name	First Day	Last Day										
VESSEL ON SITE <table style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 60%; text-align: left;">Dredge Name</th> <th style="width: 20%; text-align: left;">First Day</th> <th style="width: 20%; text-align: left;">Last Day</th> </tr> <tr> <td>Columbia Hopper Dredge</td> <td>5/9/2019</td> <td>12/25/2019</td> </tr> <tr> <td>Cape Anne Crewboat</td> <td>5/23/2019</td> <td>12/25/2019</td> </tr> </table>				Dredge Name	First Day	Last Day	Columbia Hopper Dredge	5/9/2019	12/25/2019	Cape Anne Crewboat	5/23/2019	12/25/2019
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 <table style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 60%; text-align: left;">Crew</th> <th style="width: 20%; text-align: left;">Position</th> <th style="width: 20%; text-align: left;">Number of Employees</th> <th style="width: 20%; text-align: left;">Hours Worked</th> </tr> </table>				Crew	Position	Number of Employees	Hours Worked					
Crew	Position	Number of Employees	Hours Worked									

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 44		Page 58 of 432	
		DATE 21 Jun 2019 - Friday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
Dutra Dredging Co.	QUALITY CONTROL INSPECTOR			1.0	12.0
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.	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: 6,600.0		Hrs worked MTD: 4,872.0		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			24.0	0.0
000003	Crew Boat - Bay Runner			12.0	12.0
Total operating hrs to date: 924.0		Idle hrs MTD: 492.0		Opr hrs MTD: 708.0	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	Page 59 of 432	
		45		
		DATE		
		22 Jun 2019 - Saturday		
PROJECT		CONTRACT NUMBER		
IDIQ Hopper Dredge for Mobile Harbor		W9127819D0019 W9127819F0188		
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 <p>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.</p> <p>The dredge had a total of 1425 minutes effective time with 15 minutes lost due to traffic.</p> <p>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.</p>				
GENERAL COMMENTS <p>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.</p>				
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 <hr/> No activities were started or finished today				
QC REQUIREMENTS Requirement No Type Description Results <hr/> No QC requirements were completed today				
ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency items issued) Item No Location Description <hr/> No QC Deficiency items were issued today				
CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items corrected) Item No Location Description <hr/> 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 <hr/> 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 Hours Worked <hr/>				

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 45		Page 60 of 432	
		DATE 22 Jun 2019 - Saturday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
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
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: 6,840.0		Hrs worked MTD: 5,112.0		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			24.0	0.0
000003	Crew Boat - Bay Runner			12.0	12.0
Total operating hrs to date: 960.0		Idle hrs MTD: 528.0		Opr hrs MTD: 744.0	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	Page 61 of 432										
		46											
		DATE											
		23 Jun 2019 - Sunday											
PROJECT		CONTRACT NUMBER											
IDIQ Hopper Dredge for Mobile Harbor		W9127819D0019 W9127819F0188											
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 <p>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.</p> <p>The dredge had a total of 1440 minutes effective time with 0 minutes lost.</p> <p>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.</p>													
GENERAL COMMENTS <p>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.</p>													
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 <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%; border-bottom: 1px solid black;">Activity No</td> <td style="border-bottom: 1px solid black;">Description</td> </tr> </table> No activities were started or finished today					Activity No	Description							
Activity No	Description												
QC REQUIREMENTS <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%; border-bottom: 1px solid black;">Requirement No</td> <td style="width: 15%; border-bottom: 1px solid black;">Type</td> <td style="width: 50%; border-bottom: 1px solid black;">Description</td> <td style="width: 20%; border-bottom: 1px solid black;">Results</td> </tr> </table> No QC requirements were completed today					Requirement No	Type	Description	Results					
Requirement No	Type	Description	Results										
ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency items issued) <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%; border-bottom: 1px solid black;">Item No</td> <td style="width: 20%; border-bottom: 1px solid black;">Location</td> <td style="width: 65%; border-bottom: 1px solid black;">Description</td> </tr> </table> No QC Deficiency items were issued today					Item No	Location	Description						
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Dredge Name	First Day	Last Day											
Columbia Hopper Dredge	5/9/2019	12/25/2019											
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LABOR HOURS <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%; border-bottom: 1px solid black;">Crew</td> <td style="width: 45%; border-bottom: 1px solid black;">Position</td> <td style="width: 20%; border-bottom: 1px solid black;">Number of Employees</td> <td style="width: 10%; border-bottom: 1px solid black;">Hours Worked</td> </tr> </table>					Crew	Position	Number of Employees	Hours Worked					
Crew	Position	Number of Employees	Hours Worked										

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER		Page 62 of 432	
		46			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		DATE			
		23 Jun 2019 - Sunday			
		CONTRACT NUMBER			
		W9127819D0019 W9127819F0188			
Dutra Dredging Co.	QUALITY CONTROL INSPECTOR			1.0	12.0
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.	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:		7,080.0	Hrs worked MTD:	5,352.0	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			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)					
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	Page 63 of 432									
		47										
		DATE	24 Jun 2019 - Monday									
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188										
CONTRACTOR Dutra Dredging Co.	WEATHER Weather Caused No Delay Temperature Min 79 °F Max 92 °F 0.01 IN Precipitation 20 MPH Wind											
QC NARRATIVES ACTIVITIES IN PROGRESS <p>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.</p> <p>The dredge had a total of 1400 minutes effective time with 40 minutes lost.</p> <p>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.</p> GENERAL COMMENTS <p>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.</p>												
PREP/INITIAL DATES (Preparatory and initial dates held and advance notice) <u>Preparatory Inspections held today</u> No preparatory inspections held today <u>Initial Inspections held today</u> No initial inspections held today												
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<u>Name</u>	<u>First Day</u>	<u>Last Day</u>										
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<u>Dredge Name</u>	<u>First Day</u>	<u>Last Day</u>										
Columbia Hopper Dredge	5/9/2019	12/25/2019										
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LABOR HOURS <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;"><u>Crew</u></td> <td style="width: 45%;"><u>Position</u></td> <td style="width: 15%;"><u>Number of Employees</u></td> <td style="width: 15%;"><u>Hours Worked</u></td> </tr> </table>				<u>Crew</u>	<u>Position</u>	<u>Number of Employees</u>	<u>Hours Worked</u>					
<u>Crew</u>	<u>Position</u>	<u>Number of Employees</u>	<u>Hours Worked</u>									

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 48	Page 65 of 432
		DATE 25 Jun 2019 - Tuesday	
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188	
CONTRACTOR Dutra Dredging Co.	WEATHER Weather Caused No Delay Temperature Min 85 °F Max 91 °F No Precipitation 10 MPH Wind		
QC NARRATIVES			
ACTIVITIES IN PROGRESS			
Dredge Columbia dredging the Mobile Shipping Channel, stations 1115+00 to 1175+00. Dredge Columbia disposed of 2 loads in the designated cell at the ODMDS.			
The dredge had a total of 633 minutes effective time with 807 minutes lost due to taking on fuel and supplies and performing 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 1115+00 to 1175+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 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	Number of Employees	Hours Worked

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 48		Page 66 of 432	
		DATE 25 Jun 2019 - Tuesday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
Dutra Dredging Co.	QUALITY CONTROL INSPECTOR			1.0	12.0
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.	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: 7,560.0		Hrs worked MTD: 5,832.0		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			24.0	0.0
000003	Crew Boat - Bay Runner			12.0	12.0
Total operating hrs to date: 1,068.0		Idle hrs MTD: 636.0		Opr hrs MTD: 852.0	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	Page 67 of 432	
		49		
		DATE		
		26 Jun 2019 - Wednesday		
PROJECT		CONTRACT NUMBER		
IDIQ Hopper Dredge for Mobile Harbor		W9127819D0019 W9127819F0188		
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 <p>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.</p> <p>The dredge had a total of 1440 minutes effective time with 0 minutes lost.</p> <p>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.</p>				
GENERAL COMMENTS <p>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.</p>				
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 <hr/> No activities were started or finished today				
QC REQUIREMENTS Requirement No Type Description Results <hr/> No QC requirements were completed today				
ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency items issued) Item No Location Description <hr/> No QC Deficiency items were issued today				
CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items corrected) Item No Location Description <hr/> 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 <hr/> 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 Hours Worked <hr/>				

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 49		Page 68 of 432	
		DATE 26 Jun 2019 - Wednesday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
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
Dutra Dredging Co.	DREDGE MATE			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 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: 7,800.0		Hrs worked MTD: 6,072.0		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			24.0	0.0
000003	Crew Boat - Bay Runner			12.0	12.0
Total operating hrs to date: 1,104.0		Idle hrs MTD: 672.0		Opr hrs MTD: 888.0	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	Page 69 of 432										
		50											
		DATE											
		27 Jun 2019 - Thursday											
PROJECT		CONTRACT NUMBER											
IDIQ Hopper Dredge for Mobile Harbor		W9127819D0019 W9127819F0188											
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 <p>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.</p> <p>The dredge had a total of 1440 minutes effective time with 0 minutes lost.</p> <p>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.</p>													
GENERAL COMMENTS <p>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.</p>													
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<u>Dredge Name</u>	<u>First Day</u>	<u>Last Day</u>											
Columbia Hopper Dredge	5/9/2019	12/25/2019											
Cape Anne Crewboat	5/23/2019	12/25/2019											
LABOR HOURS <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;"><u>Crew</u></td> <td style="width: 30%;"><u>Position</u></td> <td style="width: 20%;"><u>Number of Employees</u></td> <td style="width: 20%;"><u>Hours Worked</u></td> </tr> </table>					<u>Crew</u>	<u>Position</u>	<u>Number of Employees</u>	<u>Hours Worked</u>					
<u>Crew</u>	<u>Position</u>	<u>Number of Employees</u>	<u>Hours Worked</u>										

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER		Page 70 of 432	
		50			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		DATE			
		27 Jun 2019 - Thursday			
		CONTRACT NUMBER			
		W9127819D0019 W9127819F0188			
Dutra Dredging Co.	QUALITY CONTROL INSPECTOR			1.0	12.0
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.	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:		8,040.0	Hrs worked MTD:	6,312.0	Total: 20.0 240.0
EQUIPMENT HOURS					
Equipment Name	Description			Idle Hours	Operating Hours
000003	Crew Boat - Bay Runner			12.0	12.0
001	Hopper Dredge			0.0	24.0
0002	MV Cape Anne Crewboat			24.0	0.0
Total operating hrs to date:		1,140.0	Idle hrs MTD:	708.0	Opr hrs MTD: 924.0 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	Page 71 of 432									
		51										
		DATE	28 Jun 2019 - Friday									
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188										
CONTRACTOR Dutra Dredging Co.	WEATHER Weather Caused No Delay Temperature Min 76 °F Max 83 °F 1 IN Precipitation 14 MPH Wind											
QC NARRATIVES ACTIVITIES IN PROGRESS <p>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.</p> <p>The dredge had a total of 1440 minutes effective time with 0 minutes lost.</p> <p>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.</p> GENERAL COMMENTS <p>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.</p>												
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<u>Dredge Name</u>	<u>First Day</u>	<u>Last Day</u>										
Columbia Hopper Dredge	5/9/2019	12/25/2019										
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LABOR HOURS <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;"><u>Crew</u></td> <td style="width: 30%;"><u>Position</u></td> <td style="width: 20%;"><u>Number of Employees</u></td> <td style="width: 20%;"><u>Hours Worked</u></td> </tr> </table>				<u>Crew</u>	<u>Position</u>	<u>Number of Employees</u>	<u>Hours Worked</u>					
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CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER		Page 72 of 432	
		51			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		DATE			
		28 Jun 2019 - Friday			
		CONTRACT NUMBER			
		W9127819D0019 W9127819F0188			
Dutra Dredging Co.	QUALITY CONTROL INSPECTOR			1.0	12.0
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.	ABLE BODIED SEAMAN			2.0	24.0
Dutra Dredging Co.	DREDGE CHIEF ENGINEER			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 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	24.0
Total hrs worked to date:		8,280.0	Hrs worked MTD:	6,552.0	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			24.0	0.0
000003	Crew Boat - Bay Runner			12.0	12.0
Total operating hrs to date:		1,176.0	Idle hrs MTD:	744.0	Opr hrs MTD: 960.0 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	Page 73 of 432										
		52											
		DATE	29 Jun 2019 - Saturday										
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188											
CONTRACTOR Dutra Dredging Co.	WEATHER Weather Caused No Delay Temperature Min 75 °F Max 83 °F 1 IN Precipitation 10 MPH Wind												
QC NARRATIVES ACTIVITIES IN PROGRESS <p>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.</p> <p>The dredge had a total of 1440 minutes effective time with 0 minutes lost.</p> <p>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.</p> GENERAL COMMENTS <p>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.</p>													
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<u>Dredge Name</u>	<u>First Day</u>	<u>Last Day</u>											
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CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION				REPORT NUMBER		Page 74 of 432	
				52			
PROJECT IDIQ Hopper Dredge for Mobile Harbor				DATE			
				29 Jun 2019 - Saturday			
CONTRACT NUMBER				W9127819D0019 W9127819F0188			
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	
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:		8,520.0	Hrs worked MTD:		6,792.0	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			24.0		0.0	
000003	Crew Boat - Bay Runner			12.0		12.0	
Total operating hrs to date:		1,212.0	Idle hrs MTD:	780.0	Opr hrs MTD:	996.0	Total: 36.0 36.0
MISHAP REPORTING (Describe mishaps)							
No mishaps reported today							
<div style="border: 1px solid black; height: 300px; width: 100%;"></div>							
CONTRACTOR CERTIFICATION		On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with 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	Page 75 of 432									
		53										
		DATE	30 Jun 2019 - Sunday									
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188										
CONTRACTOR Dutra Dredging Co.	WEATHER Weather Caused No Delay Temperature Min 76 °F Max 88 °F 1 IN Precipitation 10 MPH Wind											
QC NARRATIVES ACTIVITIES IN PROGRESS <p>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.</p> <p>The dredge had a total of 1440 minutes effective time with 0 minutes lost.</p> <p>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.</p> GENERAL COMMENTS <p>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.</p>												
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<u>Crew</u>	<u>Position</u>	<u>Number of Employees</u>	<u>Hours Worked</u>									

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER		Page 76 of 432	
		53			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		DATE			
		30 Jun 2019 - Sunday			
		CONTRACT NUMBER			
		W9127819D0019 W9127819F0188			
Dutra Dredging Co.	QUALITY CONTROL INSPECTOR			1.0	12.0
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.	ABLE BODIED SEAMAN			2.0	24.0
Dutra Dredging Co.	DREDGE CHIEF ENGINEER			1.0	12.0
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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:		8,760.0	Hrs worked MTD:	7,032.0	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			24.0	0.0
000003	Crew Boat - Bay 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 (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	Page 77 of 432									
		54										
		DATE	01 Jul 2019 - Monday									
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188										
CONTRACTOR Dutra Dredging Co.	WEATHER Weather Caused No Delay Temperature Min 83 °F Max 92 °F No Precipitation 10 MPH Wind											
QC NARRATIVES ACTIVITIES IN PROGRESS <p>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.</p> <p>The dredge had a total of 1440 minutes effective time with 0 minutes lost.</p> <p>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.</p> GENERAL COMMENTS <p>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.</p>												
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<u>Dredge Name</u>	<u>First Day</u>	<u>Last Day</u>										
Columbia Hopper Dredge	5/9/2019	12/25/2019										
Cape Anne Crewboat	5/23/2019	12/25/2019										
LABOR HOURS <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;"><u>Crew</u></td> <td style="width: 45%;"><u>Position</u></td> <td style="width: 15%;"><u>Number of Employees</u></td> <td style="width: 15%;"><u>Hours Worked</u></td> </tr> </table>				<u>Crew</u>	<u>Position</u>	<u>Number of Employees</u>	<u>Hours Worked</u>					
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CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER		Page 78 of 432	
		54			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		DATE			
		01 Jul 2019 - Monday			
		CONTRACT NUMBER			
		W9127819D0019 W9127819F0188			
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	
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:		9,000.0	Hrs worked MTD:		240.0
			Total:		20.0 240.0
EQUIPMENT HOURS					
Equipment Name	Description		Idle Hours	Operating Hours	
000003	Crew Boat - Bay Runner		12.0	12.0	
001	Hopper Dredge		0.0	24.0	
0002	MV Cape Anne Crewboat		24.0	0.0	
Total operating hrs to date:		1,284.0	Idle hrs MTD:	36.0	Opr hrs MTD: 36.0
			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	Page 79 of 432
		55	
		DATE	02 Jul 2019 - Tuesday
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188	
CONTRACTOR Dutra Dredging Co.	WEATHER 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	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	Number of Employees	Hours Worked

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER	Page 81 of 432										
		56											
		DATE											
		03 Jul 2019 - Wednesday											
PROJECT		CONTRACT NUMBER											
IDIQ Hopper Dredge for Mobile Harbor		W9127819D0019 W9127819F0188											
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 <p>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.</p> <p>The dredge had a total of 1440 minutes effective time.</p> <p>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.</p>													
GENERAL COMMENTS <p>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.</p>													
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													
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Crew	Position	Number of Employees	Hours Worked										

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER		Page 82 of 432	
		56			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		DATE			
		03 Jul 2019 - Wednesday			
		CONTRACT NUMBER			
		W9127819D0019 W9127819F0188			
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
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:		9,480.0	Hrs worked MTD:	720.0	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			24.0	0.0
000003	Crew Boat - Bay Runner			12.0	12.0
Total operating hrs to date:		1,356.0	Idle hrs MTD:	108.0	Opr hrs MTD: 108.0 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	Page 83 of 432	
		57		
		DATE		
		04 Jul 2019 - Thursday		
PROJECT		CONTRACT NUMBER		
IDIQ Hopper Dredge for Mobile Harbor		W9127819D0019 W9127819F0188		
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 <p>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.</p> <p>The dredge had a total of 1425 minutes at 100% effective time and 15 minutes at 70% due to traffic.</p> <p>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.</p> GENERAL COMMENTS <p>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.</p>				
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ACTIVITY START/FINISH Activity No Description <hr/> No activities were started or finished today				
QC REQUIREMENTS Requirement No Type Description Results <hr/> No QC requirements were completed today				
ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency items issued) Item No Location Description <hr/> No QC Deficiency items were issued today				
CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items corrected) Item No Location Description <hr/> 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 <hr/> 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 Hours Worked <hr/>				

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER	Page 85 of 432										
		58											
		DATE											
		05 Jul 2019 - Friday											
PROJECT		CONTRACT NUMBER											
IDIQ Hopper Dredge for Mobile Harbor		W9127819D0019 W9127819F0188											
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 <p>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.</p> <p>The dredge had a total of 1395 minutes at 100% effective time and 45 minutes at 70% due to traffic.</p> <p>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.</p> GENERAL COMMENTS <p>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.</p>													
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Dredge Name	First Day	Last Day											
Columbia Hopper Dredge	5/9/2019	12/25/2019											
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Crew	Position	Number of Employees	Hours Worked										

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER		Page 86 of 432	
		58			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		DATE			
		05 Jul 2019 - Friday			
		CONTRACT NUMBER			
		W9127819D0019 W9127819F0188			
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
Dutra Dredging Co.	ABLE BODIED SEAMAN			2.0	24.0
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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:		9,960.0	Hrs worked MTD:	1,200.0	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			24.0	0.0
000003	Crew Boat - Bay Runner			12.0	12.0
Total operating hrs to date:		1,428.0	Idle hrs MTD:	180.0	Opr hrs MTD: 180.0 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	Page 87 of 432										
		59											
		DATE											
		06 Jul 2019 - Saturday											
PROJECT		CONTRACT NUMBER											
IDIQ Hopper Dredge for Mobile Harbor		W9127819D0019 W9127819F0188											
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 <p>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.</p> <p>The dredge had a total of 1440 minutes at 100% effective time and 0 minutes at 70% due to traffic.</p> <p>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.</p>													
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Name	First Day	Last Day											
VESSEL ON SITE <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 55%; border-bottom: 1px solid black;">Dredge Name</td> <td style="width: 20%; border-bottom: 1px solid black;">First Day</td> <td style="width: 25%; border-bottom: 1px solid black;">Last Day</td> </tr> <tr> <td>Columbia Hopper Dredge</td> <td>5/9/2019</td> <td>12/25/2019</td> </tr> <tr> <td>Cape Anne Crewboat</td> <td>5/23/2019</td> <td>12/25/2019</td> </tr> </table>					Dredge Name	First Day	Last Day	Columbia Hopper Dredge	5/9/2019	12/25/2019	Cape Anne Crewboat	5/23/2019	12/25/2019
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 <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%; border-bottom: 1px solid black;">Crew</td> <td style="width: 45%; border-bottom: 1px solid black;">Position</td> <td style="width: 15%; border-bottom: 1px solid black;">Number of Employees</td> <td style="width: 15%; border-bottom: 1px solid black;">Hours Worked</td> </tr> </table>					Crew	Position	Number of Employees	Hours Worked					
Crew	Position	Number of Employees	Hours Worked										

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER		Page 88 of 432	
		59			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		DATE			
		06 Jul 2019 - Saturday			
		CONTRACT NUMBER			
		W9127819D0019 W9127819F0188			
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
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:		10,200.0	Hrs worked MTD:	1,440.0	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			24.0	0.0
000003	Crew Boat - Bay Runner			12.0	12.0
Total operating hrs to date:		1,464.0	Idle hrs MTD:	216.0	Opr hrs MTD: 216.0 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	Page 89 of 432										
		60											
		DATE											
		07 Jul 2019 - Sunday											
PROJECT		CONTRACT NUMBER											
IDIQ Hopper Dredge for Mobile Harbor		W9127819D0019 W9127819F0188											
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 <p>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.</p> <p>The dredge had a total of 1440 minutes at 100% effective time and 0 minutes at 70% due to traffic.</p> <p>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.</p>													
GENERAL COMMENTS <p>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.</p>													
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 <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%; border-bottom: 1px solid black;">Activity No</td> <td style="border-bottom: 1px solid black;">Description</td> </tr> </table> No activities were started or finished today					Activity No	Description							
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Dredge Name	First Day	Last Day											
Columbia Hopper Dredge	5/9/2019	12/25/2019											
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LABOR HOURS <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%; border-bottom: 1px solid black;">Crew</td> <td style="width: 45%; border-bottom: 1px solid black;">Position</td> <td style="width: 20%; border-bottom: 1px solid black;">Number of Employees</td> <td style="width: 10%; border-bottom: 1px solid black;">Hours Worked</td> </tr> </table>					Crew	Position	Number of Employees	Hours Worked					
Crew	Position	Number of Employees	Hours Worked										

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 60		Page 90 of 432	
		DATE 07 Jul 2019 - Sunday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
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
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: 10,440.0		Hrs worked MTD: 1,680.0		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			24.0	0.0
000003	Crew Boat - Bay Runner			12.0	12.0
Total operating hrs to date: 1,500.0		Idle hrs MTD: 252.0		Opr hrs MTD: 252.0	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	Page 91 of 432
		61	
		DATE	
		08 Jul 2019 - Monday	
PROJECT		CONTRACT NUMBER	
IDIQ Hopper Dredge for Mobile Harbor		W9127819D0019 W9127819F0188	
CONTRACTOR	WEATHER		
Dutra Dredging Co.	Weather Caused No Delay Temperature Min 78 °F Max 95 °F No Precipitation 10 MPH Wind		
QC NARRATIVES ACTIVITIES IN PROGRESS <p>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.</p> <p>The dredge had a total of 1430 minutes at 100% effective time and 10 minutes at 70% due to traffic.</p> <p>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.</p> GENERAL COMMENTS <p>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.</p>			
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 <hr/> No activities were started or finished today			
QC REQUIREMENTS Requirement No Type Description Results <hr/> No QC requirements were completed today			
ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency items issued) Item No Location Description <hr/> No QC Deficiency items were issued today			
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CONTRACTORS ON SITE (Report first and/or last day contractors were on site) Name First Day Last Day <hr/> 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 Hours Worked <hr/>			

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 61		Page 92 of 432	
		DATE 08 Jul 2019 - Monday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
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
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:		10,680.0	Hrs worked MTD:	1,920.0	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			24.0	0.0
000003	Crew Boat - Bay Runner			12.0	12.0
Total operating hrs to date:		1,536.0	Idle hrs MTD:	288.0	Opr hrs MTD: 288.0 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	Page 93 of 432	
		62		
		DATE		
		09 Jul 2019 - Tuesday		
PROJECT		CONTRACT NUMBER		
IDIQ Hopper Dredge for Mobile Harbor		W9127819D0019 W9127819F0188		
CONTRACTOR		WEATHER		
Dutra Dredging Co.		Weather Caused No Delay Temperature Min 99 °F Max 85 °F 0.20 IN Precipitation 15 MPH Wind		
QC NARRATIVES ACTIVITIES IN PROGRESS <p>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.</p> <p>The dredge had a total of 1430 minutes at 100% effective time and 10 minutes at 70% due to traffic.</p> <p>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.</p> GENERAL COMMENTS <p>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.</p>				
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				
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CONTRACTORS ON SITE (Report first and/or last day contractors were on site) Name First Day Last Day <hr/> 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 Hours Worked <hr/>				

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 62		Page 94 of 432	
		DATE 09 Jul 2019 - Tuesday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
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
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:		10,920.0	Hrs worked MTD:	2,160.0	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			24.0	0.0
000003	Crew Boat - Bay Runner			12.0	12.0
Total operating hrs to date:		1,572.0	Idle hrs MTD:	324.0	Opr hrs MTD: 324.0 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	Page 95 of 432	
		63		
		DATE		
		10 Jul 2019 - Wednesday		
PROJECT		CONTRACT NUMBER		
IDIQ Hopper Dredge for Mobile Harbor		W9127819D0019 W9127819F0188		
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 <p>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.</p> <p>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"</p> <p>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.</p> GENERAL COMMENTS <p>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.</p>				
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 <hr/> No activities were started or finished today				
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ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency items issued) Item No Location Description <hr/> No QC Deficiency items were issued today				
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CONTRACTORS ON SITE (Report first and/or last day contractors were on site) Name First Day Last Day <hr/> 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 Hours Worked <hr/>				

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 63		Page 96 of 432	
		DATE 10 Jul 2019 - Wednesday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
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
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: 11,160.0		Hrs worked MTD: 2,400.0		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			24.0	0.0
000003	Crew Boat - Bay Runner			12.0	12.0
Total operating hrs to date: 1,608.0		Idle hrs MTD: 360.0		Opr hrs MTD: 360.0	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	Page 97 of 432
		64	
		DATE	11 Jul 2019 - Thursday
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188	
CONTRACTOR Dutra Dredging Co.	WEATHER 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 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 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

<div>CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION</div>		REPORT NUMBER		Page 98 of 432	
		64			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		DATE			
		11 Jul 2019 - Thursday			
		CONTRACT NUMBER			
		W9127819D0019 W9127819F0188			
<div>LABOR HOURS</div>					
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
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:		11,400.0	Hrs worked MTD:	2,640.0	Total: 20.0 240.0
<div>EQUIPMENT HOURS</div>					
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:		1,644.0	Idle hrs MTD:	396.0	Opr hrs MTD: 396.0 Total: 36.0 36.0
<div>MISHAP REPORTING</div> <div>(Describe mishaps)</div> <div>No mishaps reported today</div>					
CONTRACTOR CERTIFICATION		On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with 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	Page 99 of 432
		65	
		DATE	12 Jul 2019 - Friday
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188	
CONTRACTOR Dutra Dredging Co.	WEATHER 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

<div>CONTRACTORS QUALITY CONTROL REPORT (QCR)</div> <div>DAILY LOG OF CONSTRUCTION</div>		REPORT NUMBER		Page 100 of 432																																																																													
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<div>LABOR HOURS</div> <table><tr><td>Crew</td><td>Position</td><td></td><td>Number of Employees</td><td>Hours Worked</td></tr><tr><td>Dutra Dredging Co.</td><td>SURVEYOR</td><td></td><td>1.0</td><td>12.0</td></tr><tr><td>Dutra Dredging Co.</td><td>SAFETY ENGINEER - ON SITE</td><td></td><td>1.0</td><td>12.0</td></tr><tr><td>Dutra Dredging Co.</td><td>ENVIRON-CNTRL-SYS INST/SER</td><td></td><td>2.0</td><td>24.0</td></tr><tr><td>Dutra Dredging Co.</td><td>QUALITY CONTROL INSPECTOR</td><td></td><td>1.0</td><td>12.0</td></tr><tr><td>Dutra Dredging Co.</td><td>ABLE BODIED SEAMAN</td><td></td><td>2.0</td><td>24.0</td></tr><tr><td>Dutra Dredging Co.</td><td>DREDGE CHIEF ENGINEER</td><td></td><td>1.0</td><td>12.0</td></tr><tr><td>Dutra Dredging Co.</td><td>DRAGTENDER</td><td></td><td>2.0</td><td>24.0</td></tr><tr><td>Dutra Dredging Co.</td><td>DREDGE MATE</td><td></td><td>2.0</td><td>24.0</td></tr><tr><td>Dutra Dredging Co.</td><td>DREDGE MESS COOK</td><td></td><td>1.0</td><td>12.0</td></tr><tr><td>Dutra Dredging Co.</td><td>OILER</td><td></td><td>2.0</td><td>24.0</td></tr><tr><td>Dutra Dredging Co.</td><td>DREDGE CAPTAIN</td><td></td><td>1.0</td><td>12.0</td></tr><tr><td>Dutra Dredging Co.</td><td>ENGINEER</td><td></td><td>2.0</td><td>24.0</td></tr><tr><td>Dutra Dredging Co.</td><td>BOAT CAPTAIN</td><td></td><td>2.0</td><td>24.0</td></tr><tr><td colspan="2">Total hrs worked to date:</td><td>11,640.0</td><td>Hrs worked MTD:</td><td>2,880.0</td><td>Total: 20.0 240.0</td></tr></table>						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	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:		11,640.0	Hrs worked MTD:	2,880.0	Total: 20.0 240.0
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Total hrs worked to date:		11,640.0	Hrs worked MTD:	2,880.0	Total: 20.0 240.0																																																																												
<div>EQUIPMENT HOURS</div> <table><tr><td>Equipment Name</td><td>Description</td><td></td><td>Idle Hours</td><td>Operating Hours</td></tr><tr><td>001</td><td>Hopper Dredge</td><td></td><td>0.0</td><td>24.0</td></tr><tr><td>0002</td><td>MV Cape Anne Crewboat</td><td></td><td>24.0</td><td>0.0</td></tr><tr><td>000003</td><td>Crew Boat - Bay Runner</td><td></td><td>12.0</td><td>12.0</td></tr><tr><td colspan="2">Total operating hrs to date:</td><td>1,680.0</td><td>Idle hrs MTD: 432.0</td><td>Opr hrs MTD: 432.0</td><td>Total: 36.0 36.0</td></tr></table>						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:		1,680.0	Idle hrs MTD: 432.0	Opr hrs MTD: 432.0	Total: 36.0 36.0																																																		
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000003	Crew Boat - Bay Runner		12.0	12.0																																																																													
Total operating hrs to date:		1,680.0	Idle hrs MTD: 432.0	Opr hrs MTD: 432.0	Total: 36.0 36.0																																																																												
<div>MISHAP REPORTING</div> <div>(Describe mishaps)</div> <div>No mishaps reported today</div>																																																																																	
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QC REPRESENTATIVE'S SIGNATURE		DATE	SUPERINTENDENT'S INITIALS		DATE																																																																												

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 66	Page 101 of 432
		DATE 13 Jul 2019 - Saturday	
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188	
CONTRACTOR Dutra Dredging Co.	WEATHER 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 ODMS.			
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 ODMS.			
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 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			

<div>CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION</div>		REPORT NUMBER		Page 102 of 432	
		66			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		DATE			
		13 Jul 2019 - Saturday			
		CONTRACT NUMBER			
		W9127819D0019 W9127819F0188			
<div>LABOR HOURS</div>					
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
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
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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:		11,880.0	Hrs worked MTD:	3,120.0	Total: 20.0 240.0
<div>EQUIPMENT HOURS</div>					
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:		1,716.0	Idle hrs MTD:	468.0	Opr hrs MTD: 468.0 Total: 36.0 36.0
<div>MISHAP REPORTING</div> <div>(Describe mishaps)</div> <div>No mishaps reported today</div>					
<div>CONTRACTOR CERTIFICATION</div> <div>On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.</div>					
QC REPRESENTATIVE'S SIGNATURE		DATE		SUPERINTENDENT'S INITIALS	
				DATE	

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER	Page 103 of 432									
		67										
		DATE	14 Jul 2019 - Sunday									
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188										
CONTRACTOR Dutra Dredging Co.	WEATHER Weather Caused Critical Delay Temperature Min 84 °F Max 90 °F 4 IN Precipitation 40 MPH Wind											
QC NARRATIVES ACTIVITIES IN PROGRESS <p>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.</p> <p>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</p> <p>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.</p> GENERAL COMMENTS <p>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.</p> <p>Dredge Columbia remained at Anchor for high seas in the Gulf due to Tropical Storm Barry, In the afternoon she returned to work</p>												
PREP/INITIAL DATES (Preparatory and initial dates held and advance notice) <u>Preparatory Inspections held today</u> No preparatory inspections held today <u>Initial Inspections held today</u> No initial inspections held today												
ACTIVITY START/FINISH <u>Activity No Description</u> No activities were started or finished today												
QC REQUIREMENTS <table style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 15%;">Requirement No</th> <th style="width: 10%;">Type</th> <th style="width: 55%;">Description</th> <th style="width: 20%;">Results</th> </tr> </table> No QC requirements were completed today				Requirement No	Type	Description	Results					
Requirement No	Type	Description	Results									
ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency items issued) <table style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 15%;">Item No</th> <th style="width: 20%;">Location</th> <th style="width: 65%;">Description</th> </tr> </table> No QC Deficiency items were issued today				Item No	Location	Description						
Item No	Location	Description										
CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items corrected) <table style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 15%;">Item No</th> <th style="width: 20%;">Location</th> <th style="width: 65%;">Description</th> </tr> </table> No QC Deficiency items were corrected today				Item No	Location	Description						
Item No	Location	Description										
CONTRACTORS ON SITE (Report first and/or last day contractors were on site) <table style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 60%;">Name</th> <th style="width: 20%;">First Day</th> <th style="width: 20%;">Last Day</th> </tr> </table> No Contractors had their first or last day on the site				Name	First Day	Last Day						
Name	First Day	Last Day										
VESSEL ON SITE <table style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 60%;">Dredge Name</th> <th style="width: 20%;">First Day</th> <th style="width: 20%;">Last Day</th> </tr> <tr> <td>Columbia Hopper Dredge</td> <td>5/9/2019</td> <td>12/25/2019</td> </tr> <tr> <td>Cape Anne Crewboat</td> <td>5/23/2019</td> <td>12/25/2019</td> </tr> </table>				Dredge Name	First Day	Last Day	Columbia Hopper Dredge	5/9/2019	12/25/2019	Cape Anne Crewboat	5/23/2019	12/25/2019
Dredge Name	First Day	Last Day										
Columbia Hopper Dredge	5/9/2019	12/25/2019										
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<div>CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION</div>		REPORT NUMBER 67		Page 104 of 432																																																															
		DATE 14 Jul 2019 - Sunday																																																																	
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188																																																																	
<div>LABOR HOURS</div> <table><thead><tr><th>Crew</th><th>Position</th><th>Number of Employees</th><th>Hours Worked</th></tr></thead><tbody><tr><td>Dutra Dredging Co.</td><td>SURVEYOR</td><td>1.0</td><td>12.0</td></tr><tr><td>Dutra Dredging Co.</td><td>SAFETY ENGINEER - ON SITE</td><td>1.0</td><td>12.0</td></tr><tr><td>Dutra Dredging Co.</td><td>ENVIRON-CNTRL-SYS INST/SER</td><td>2.0</td><td>24.0</td></tr><tr><td>Dutra Dredging Co.</td><td>QUALITY CONTROL INSPECTOR</td><td>1.0</td><td>12.0</td></tr><tr><td>Dutra Dredging Co.</td><td>ABLE BODIED SEAMAN</td><td>2.0</td><td>24.0</td></tr><tr><td>Dutra Dredging Co.</td><td>DREDGE CHIEF ENGINEER</td><td>1.0</td><td>12.0</td></tr><tr><td>Dutra Dredging Co.</td><td>DRAGTENDER</td><td>2.0</td><td>24.0</td></tr><tr><td>Dutra Dredging Co.</td><td>DREDGE MATE</td><td>2.0</td><td>24.0</td></tr><tr><td>Dutra Dredging Co.</td><td>DREDGE MESS COOK</td><td>1.0</td><td>12.0</td></tr><tr><td>Dutra Dredging Co.</td><td>OILER</td><td>2.0</td><td>24.0</td></tr><tr><td>Dutra Dredging Co.</td><td>DREDGE CAPTAIN</td><td>1.0</td><td>12.0</td></tr><tr><td>Dutra Dredging Co.</td><td>ENGINEER</td><td>2.0</td><td>24.0</td></tr><tr><td>Dutra Dredging Co.</td><td>BOAT CAPTAIN</td><td>2.0</td><td>24.0</td></tr><tr><td colspan="2">Total hrs worked to date: 12,120.0</td><td>Hrs worked MTD: 3,360.0</td><td>Total: 20.0</td><td colspan="2">240.0</td></tr></tbody></table>						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	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: 12,120.0		Hrs worked MTD: 3,360.0	Total: 20.0	240.0	
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QC REPRESENTATIVE'S SIGNATURE		DATE	SUPERINTENDENT'S INITIALS		DATE																																																														

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER	Page 105 of 432	
		68		
		DATE		
		15 Jul 2019 - Monday		
PROJECT		CONTRACT NUMBER		
IDIQ Hopper Dredge for Mobile Harbor		W9127819D0019 W9127819F0188		
CONTRACTOR		WEATHER		
Dutra Dredging Co.		Weather Caused No Delay Temperature Min 84 °F Max 94 °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 1440 minutes at 100% effective time and 0 minutes at 0 % pay

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	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	Number of Employees	Hours Worked
Dutra Dredging Co.	SURVEYOR	1.0	12.0

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 68		Page 106 of 432	
		DATE 15 Jul 2019 - Monday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
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.	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: 12,360.0		Hrs worked MTD: 3,600.0		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: 1,788.0		Idle hrs MTD: 540.0		Opr hrs MTD: 540.0	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	Page 107 of 432	
		69		
		DATE	16 Jul 2019 - Tuesday	
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188		
CONTRACTOR Dutra Dredging Co.		WEATHER Weather Caused No Delay Temperature Min 85 °F Max 98 °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 1440 minutes at 100% effective time and 0 minutes at 0 % pay

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	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	Number of Employees	Hours Worked
Dutra Dredging Co.	SURVEYOR	1.0	12.0

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 69		Page 108 of 432	
		DATE 16 Jul 2019 - Tuesday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
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.	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: 12,600.0		Hrs worked MTD: 3,840.0		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: 1,824.0		Idle hrs MTD: 576.0		Opr hrs MTD: 576.0	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 70		Page 109 of 432
		DATE 17 Jul 2019 - Wednesday		
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188		
CONTRACTOR Dutra Dredging Co.	WEATHER Weather Caused No Delay Temperature Min 82 °F Max 94 °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 1440 minutes at 100% effective time and 0 minutes at 0 % pay

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	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	Number of Employees	Hours Worked
Dutra Dredging Co.	SURVEYOR	1.0	12.0

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER		Page 110 of 432	
		70			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		DATE			
		17 Jul 2019 - Wednesday			
		CONTRACT NUMBER			
		W9127819D0019 W9127819F0188			
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.	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:		12,840.0	Hrs worked MTD:	4,080.0	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:		1,860.0	Idle hrs MTD:	612.0	Opr hrs MTD: 612.0 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	Page 111 of 432	
		71		
		DATE		
		18 Jul 2019 - Thursday		
PROJECT		CONTRACT NUMBER		
IDIQ Hopper Dredge for Mobile Harbor		W9127819D0019 W9127819F0188		
CONTRACTOR		WEATHER		
Dutra Dredging Co.		Weather Caused No Delay Temperature Min 82 °F Max 94 °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 1440 minutes at 100% effective time and 0 minutes at 0 % pay

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	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	Number of Employees	Hours Worked
Dutra Dredging Co.	SURVEYOR	1.0	12.0

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 71		Page 112 of 432	
		DATE 18 Jul 2019 - Thursday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
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.	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: 13,080.0		Hrs worked MTD: 4,320.0		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: 1,896.0		Idle hrs MTD: 648.0		Opr hrs MTD: 648.0	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 72		Page 113 of 432
		DATE 19 Jul 2019 - Friday		
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188		
CONTRACTOR Dutra Dredging Co.		WEATHER Weather Caused No Delay Temperature Min 72 °F Max 86 °F 1 IN Precipitation 10 MPH Wind		
QC NARRATIVES ACTIVITIES IN PROGRESS <p>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.</p> <p>The dredge had a total of 1354 minutes at 100% effective time and 86 minutes at 0 % pay to repair engine fuel and water pumps.</p> <p>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.</p> GENERAL COMMENTS <p>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.</p>				
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 <hr/> No activities were started or finished today				
QC REQUIREMENTS Requirement No Type Description Results <hr/> No QC requirements were completed today				
ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency items issued) Item No Location Description <hr/> No QC Deficiency items were issued today				
CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items corrected) Item No Location Description <hr/> 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 <hr/> 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 Hours Worked Dutra Dredging Co. SURVEYOR 1.0 12.0				

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 72		Page 114 of 432	
		DATE 19 Jul 2019 - Friday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
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.	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: 13,320.0		Hrs worked MTD: 4,560.0		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: 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					
CONTRACTOR CERTIFICATION		On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with 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	Page 115 of 432	
		73		
		DATE	20 Jul 2019 - Saturday	
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188		
CONTRACTOR Dutra Dredging Co.	WEATHER Weather Caused No Delay Temperature Min 73 °F Max 87 °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 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 0 % pay.

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	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	Number of Employees	Hours Worked
Dutra Dredging Co.	SURVEYOR	1.0	12.0

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER		Page 116 of 432	
		73			
		DATE		20 Jul 2019 - Saturday	
PROJECT		CONTRACT NUMBER			
IDIQ Hopper Dredge for Mobile Harbor		W9127819D0019 W9127819F0188			
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.	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:		13,560.0	Hrs worked MTD:	4,800.0	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:		1,968.0	Idle hrs MTD:	720.0	Opr hrs MTD: 720.0 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 74		Page 117 of 432
		DATE 21 Jul 2019 - Sunday		
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188		
CONTRACTOR Dutra Dredging Co.	WEATHER Weather Caused No Delay Temperature Min 72 °F Max 86 °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 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 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	5/9/2019	12/25/2019
Cape Anne Crewboat	5/23/2019	12/25/2019

LABOR HOURS

Crew	Position	Number of Employees	Hours Worked
Dutra Dredging Co.	SURVEYOR	1.0	12.0

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER		Page 118 of 432	
		74			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		DATE			
		21 Jul 2019 - Sunday			
		CONTRACT NUMBER			
		W9127819D0019 W9127819F0188			
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.	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:		13,800.0	Hrs worked MTD:	5,040.0	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:		2,004.0	Idle hrs MTD:	756.0	Opr hrs MTD: 756.0 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	Page 119 of 432	
		75		
		DATE	22 Jul 2019 - Monday	
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188		
CONTRACTOR Dutra Dredging Co.	WEATHER Weather Caused No Delay Temperature Min 72 °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 disposed of 4 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 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/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	Number of Employees	Hours Worked
Dutra Dredging Co.	SURVEYOR	1.0	12.0

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 75		Page 120 of 432	
		DATE 22 Jul 2019 - Monday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
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.	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: 14,040.0		Hrs worked MTD: 5,280.0		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: 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					
CONTRACTOR CERTIFICATION		On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with 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	Page 121 of 432										
		76											
		DATE											
		23 Jul 2019 - Tuesday											
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188											
CONTRACTOR Dutra Dredging Co.		WEATHER Weather Caused No Delay Temperature Min 73 °F Max 87 °F 2 IN Precipitation 10 MPH Wind											
QC NARRATIVES ACTIVITIES IN PROGRESS <p>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.</p> <p>The dredge had a total of 1440 minutes at 100% effective time.</p> <p>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.</p> GENERAL COMMENTS <p>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.</p>													
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 <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">Dredge Name</td> <td style="width: 20%;">First Day</td> <td style="width: 20%;">Last Day</td> </tr> <tr> <td>Columbia Hopper Dredge</td> <td>5/9/2019</td> <td>12/25/2019</td> </tr> <tr> <td>Cape Anne Crewboat</td> <td>5/23/2019</td> <td>12/25/2019</td> </tr> </table>					Dredge Name	First Day	Last Day	Columbia Hopper Dredge	5/9/2019	12/25/2019	Cape Anne Crewboat	5/23/2019	12/25/2019
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 <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">Crew</td> <td style="width: 45%;">Position</td> <td style="width: 15%;">Number of Employees</td> <td style="width: 15%;">Hours Worked</td> </tr> <tr> <td>Dutra Dredging Co.</td> <td>SURVEYOR</td> <td>1.0</td> <td>12.0</td> </tr> </table>					Crew	Position	Number of Employees	Hours Worked	Dutra Dredging Co.	SURVEYOR	1.0	12.0	
Crew	Position	Number of Employees	Hours Worked										
Dutra Dredging Co.	SURVEYOR	1.0	12.0										

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 76		Page 122 of 432	
		DATE 23 Jul 2019 - Tuesday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
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.	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: 14,280.0		Hrs worked MTD: 5,520.0		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: 2,076.0		Idle hrs MTD: 828.0		Opr hrs MTD: 828.0	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 <div style="display: flex; justify-content: space-between;"> 77 Page 123 of 432 </div>										
		DATE 24 Jul 2019 - Wednesday										
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188										
CONTRACTOR Dutra Dredging Co.	WEATHER Weather Caused No Delay Temperature Min 74 °F Max 86 °F 1 IN Precipitation 10 MPH Wind											
QC NARRATIVES ACTIVITIES IN PROGRESS <p>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.</p> <p>The dredge had a total of 1440 minutes at 100% effective time.</p> <p>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.</p> GENERAL COMMENTS <p>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.</p>												
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 <table style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 15%;">Requirement No</th> <th style="width: 10%;">Type</th> <th style="width: 55%;">Description</th> <th style="width: 20%;">Results</th> </tr> </table> No QC requirements were completed today				Requirement No	Type	Description	Results					
Requirement No	Type	Description	Results									
ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency items issued) <table style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 15%;">Item No</th> <th style="width: 25%;">Location</th> <th style="width: 60%;">Description</th> </tr> </table> No QC Deficiency items were issued today				Item No	Location	Description						
Item No	Location	Description										
CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items corrected) <table style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 15%;">Item No</th> <th style="width: 25%;">Location</th> <th style="width: 60%;">Description</th> </tr> </table> No QC Deficiency items were corrected today				Item No	Location	Description						
Item No	Location	Description										
CONTRACTORS ON SITE (Report first and/or last day contractors were on site) <table style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 60%;">Name</th> <th style="width: 20%;">First Day</th> <th style="width: 20%;">Last Day</th> </tr> </table> No Contractors had their first or last day on the site				Name	First Day	Last Day						
Name	First Day	Last Day										
VESSEL ON SITE <table style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 60%;">Dredge Name</th> <th style="width: 20%;">First Day</th> <th style="width: 20%;">Last Day</th> </tr> <tr> <td>Columbia Hopper Dredge</td> <td>5/9/2019</td> <td>12/25/2019</td> </tr> <tr> <td>Cape Anne Crewboat</td> <td>5/23/2019</td> <td>12/25/2019</td> </tr> </table>				Dredge Name	First Day	Last Day	Columbia Hopper Dredge	5/9/2019	12/25/2019	Cape Anne Crewboat	5/23/2019	12/25/2019
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 <table style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 25%;">Crew</th> <th style="width: 25%;">Position</th> <th style="width: 25%;">Number of Employees</th> <th style="width: 25%;">Hours Worked</th> </tr> </table>				Crew	Position	Number of Employees	Hours Worked					
Crew	Position	Number of Employees	Hours Worked									

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER		Page 124 of 432	
		77			
		DATE		24 Jul 2019 - Wednesday	
PROJECT		CONTRACT NUMBER			
IDIQ Hopper Dredge for Mobile Harbor		W9127819D0019 W9127819F0188			
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
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 MTD:	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:		2,112.0	Idle hrs MTD:	864.0	Opr hrs MTD: 864.0 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 78		Page 125 of 432
		DATE 25 Jul 2019 - Thursday		
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188		
CONTRACTOR Dutra Dredging Co.		WEATHER Weather Caused No Delay Temperature Min 74 °F Max 86 °F No Precipitation 15 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 1399 minutes at 100% effective time and 41 minutes down time for minor repairs to the draghead winch.

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	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	Number of Employees	Hours Worked
Dutra Dredging Co.	SURVEYOR	1.0	12.0

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION				REPORT NUMBER		Page 126 of 432	
				78			
PROJECT IDIQ Hopper Dredge for Mobile Harbor				DATE			
				25 Jul 2019 - Thursday			
CONTRACT NUMBER W9127819D0019 W9127819F0188							
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.	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:		14,760.0	Hrs worked MTD:		6,000.0	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:		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 today							
<div style="border: 1px solid black; height: 300px; width: 100%;"></div>							
CONTRACTOR CERTIFICATION				On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with 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		Page 127 of 432
		79		
		DATE		
		26 Jul 2019 - Friday		
PROJECT		CONTRACT NUMBER		
IDIQ Hopper Dredge for Mobile Harbor		W9127819D0019 W9127819F0188		
CONTRACTOR		WEATHER		
Dutra Dredging Co.		Weather Caused No Delay Temperature Min 72 °F Max 85 °F No Precipitation 10 MPH Wind		
QC NARRATIVES ACTIVITIES IN PROGRESS <p>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.</p> <p>The dredge had a total of 1440 minutes at 100% effective time.</p> <p>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.</p> GENERAL COMMENTS <p>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.</p>				
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				
LABOR HOURS Crew Position Number of Employees Hours Worked Dutra Dredging Co. SURVEYOR 1.0 12.0				

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 79		Page 128 of 432	
		DATE 26 Jul 2019 - Friday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
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.	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: 15,000.0		Hrs worked MTD: 6,240.0		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: 2,184.0		Idle hrs MTD: 936.0		Opr hrs MTD: 936.0	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	Page 129 of 432	
		80		
		DATE	27 Jul 2019 - Saturday	
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188		
CONTRACTOR Dutra Dredging Co.	WEATHER 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 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 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 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	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	Number of Employees	Hours Worked
Dutra Dredging Co.	SURVEYOR	1.0	12.0

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 80		Page 130 of 432	
		DATE 27 Jul 2019 - Saturday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
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.	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: 15,240.0		Hrs worked MTD: 6,480.0		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: 2,220.0		Idle hrs MTD: 972.0		Opr hrs MTD: 972.0	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 81		Page 131 of 432
		DATE 28 Jul 2019 - Sunday		
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188		
CONTRACTOR Dutra Dredging Co.	WEATHER Weather Caused No Delay Temperature Min 74 °F Max 85 °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 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 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	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	Number of Employees	Hours Worked
Dutra Dredging Co.	SURVEYOR	1.0	12.0

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 81		Page 132 of 432	
		DATE 28 Jul 2019 - Sunday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
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.	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: 15,480.0		Hrs worked MTD: 6,720.0		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: 2,256.0		Idle hrs MTD: 1,008.0		Opr hrs MTD: 1,008.0	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	Page 133 of 432	
		82		
		DATE		
		29 Jul 2019 - Monday		
PROJECT		CONTRACT NUMBER		
IDIQ Hopper Dredge for Mobile Harbor		W9127819D0019 W9127819F0188		
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 <p>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.</p> <p>The dredge had a total of 1440 minutes effective time with 0 minutes lost.</p> <p>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.</p>				
GENERAL COMMENTS <p>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.</p>				
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				
LABOR HOURS Crew Position Number of Employees Hours Worked _____				

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 82		Page 134 of 432	
		DATE 29 Jul 2019 - Monday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
Dutra Dredging Co.	ENVIRON-CNTRL-SYS INST/SER		2.0		24.0
Dutra Dredging Co.	SURVEYOR		1.0		12.0
Dutra Dredging Co.	SAFETY ENGINEER - ON SITE		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: 15,720.0		Hrs worked MTD: 6,960.0		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		24.0		0.0
000003	Crew Boat - Bay Runner		12.0		12.0
Total operating hrs to date: 2,292.0		Idle hrs MTD: 1,044.0		Opr hrs MTD: 1,044.0	
				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	Page 135 of 432
		83	
		DATE	30 Jul 2019 - Tuesday
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188	
CONTRACTOR Dutra Dredging Co.	WEATHER 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	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	Number of Employees	Hours Worked

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 83		Page 136 of 432	
		DATE 30 Jul 2019 - Tuesday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
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
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: 15,960.0		Hrs worked MTD: 7,200.0		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			24.0	0.0
000003	Crew Boat - Bay Runner			12.0	12.0
Total operating hrs to date: 2,328.0		Idle hrs MTD: 1,080.0		Opr hrs MTD: 1,080.0	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	Page 137 of 432										
		84											
		DATE											
		31 Jul 2019 - Wednesday											
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 90 °F No Precipitation 10 MPH Wind											
QC NARRATIVES ACTIVITIES IN PROGRESS <p>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.</p> <p>The dredge had a total of 1440 minutes effective time.</p> <p>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.</p> GENERAL COMMENTS <p>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.</p>													
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 <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%; border-bottom: 1px solid black;">Activity No</td> <td style="border-bottom: 1px solid black;">Description</td> </tr> </table> No activities were started or finished today					Activity No	Description							
Activity No	Description												
QC REQUIREMENTS <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%; border-bottom: 1px solid black;">Requirement No</td> <td style="width: 15%; border-bottom: 1px solid black;">Type</td> <td style="width: 50%; border-bottom: 1px solid black;">Description</td> <td style="width: 20%; border-bottom: 1px solid black;">Results</td> </tr> </table> No QC requirements were completed today					Requirement No	Type	Description	Results					
Requirement No	Type	Description	Results										
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Item No	Location	Description											
CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items corrected) <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%; border-bottom: 1px solid black;">Item No</td> <td style="width: 20%; border-bottom: 1px solid black;">Location</td> <td style="width: 65%; border-bottom: 1px solid black;">Description</td> </tr> </table> No QC Deficiency items were corrected today					Item No	Location	Description						
Item No	Location	Description											
CONTRACTORS ON SITE (Report first and/or last day contractors were on site) <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 55%; border-bottom: 1px solid black;">Name</td> <td style="width: 20%; border-bottom: 1px solid black;">First Day</td> <td style="width: 25%; border-bottom: 1px solid black;">Last Day</td> </tr> </table> No Contractors had their first or last day on the site					Name	First Day	Last Day						
Name	First Day	Last Day											
VESSEL ON SITE <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 55%; border-bottom: 1px solid black;">Dredge Name</td> <td style="width: 20%; border-bottom: 1px solid black;">First Day</td> <td style="width: 25%; border-bottom: 1px solid black;">Last Day</td> </tr> <tr> <td>Columbia Hopper Dredge</td> <td>5/9/2019</td> <td>12/25/2019</td> </tr> <tr> <td>Cape Anne Crewboat</td> <td>5/23/2019</td> <td>12/25/2019</td> </tr> </table>					Dredge Name	First Day	Last Day	Columbia Hopper Dredge	5/9/2019	12/25/2019	Cape Anne Crewboat	5/23/2019	12/25/2019
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 <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%; border-bottom: 1px solid black;">Crew</td> <td style="width: 45%; border-bottom: 1px solid black;">Position</td> <td style="width: 20%; border-bottom: 1px solid black;">Number of Employees</td> <td style="width: 10%; border-bottom: 1px solid black;">Hours Worked</td> </tr> </table>					Crew	Position	Number of Employees	Hours Worked					
Crew	Position	Number of Employees	Hours Worked										

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 84		Page 138 of 432	
		DATE 31 Jul 2019 - Wednesday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
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
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: 16,200.0		Hrs worked MTD: 7,440.0		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			24.0	0.0
000003	Crew Boat - Bay Runner			12.0	12.0
Total operating hrs to date: 2,364.0		Idle hrs MTD: 1,116.0		Opr hrs MTD: 1,116.0	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	Page 139 of 432
		85	
		DATE	01 Aug 2019 - Thursday
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188	
CONTRACTOR Dutra Dredging Co.	WEATHER Weather Caused No Delay Temperature Min 75 °F Max 92 °F No Precipitation 10 MPH Wind		
QC NARRATIVES ACTIVITIES IN PROGRESS <p>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.</p> <p>Dredge Columbia was in for fuel, water, supplies, and change hopper inflow screen back to 4 X 4" inch opening.</p> <p>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.</p> GENERAL COMMENTS <p>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.</p> <p>Dredge Columbia was in for fuel, water, supplies, and change hopper inflow screen back to 4 X 4" inch opening.</p>			
PREP/INITIAL DATES (Preparatory and initial dates held and advance notice) <hr/> Preparatory Inspections held today No preparatory inspections held today <hr/> Initial Inspections held today No initial inspections held today			
ACTIVITY START/FINISH <hr/> Activity No Description <hr/> No activities were started or finished today			
QC REQUIREMENTS <hr/> Requirement No Type Description Results <hr/> No QC requirements were completed today			
ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency items issued) <hr/> Item No Location Description <hr/> No QC Deficiency items were issued today			
CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items corrected) <hr/> Item No Location Description <hr/> No QC Deficiency items were corrected today			
CONTRACTORS ON SITE (Report first and/or last day contractors were on site) <hr/> Name First Day Last Day <hr/> No Contractors had their first or last day on the site			
VESSEL ON SITE <hr/> Dredge Name First Day Last Day Columbia Hopper Dredge 5/9/2019 12/25/2019 Cape Anne Crewboat 5/23/2019 12/25/2019			

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER		Page 140 of 432	
		85			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		DATE			
		01 Aug 2019 - Thursday			
		CONTRACT NUMBER			
		W9127819D0019 W9127819F0188			
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
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:		16,440.0	Hrs worked MTD:		240.0
			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			0.0	0.0
Total operating hrs to date:		2,400.0	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

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER	Page 141 of 432	
		86		
		DATE		
		02 Aug 2019 - Friday		
PROJECT		CONTRACT NUMBER		
IDIQ Hopper Dredge for Mobile Harbor		W9127819D0019 W9127819F0188		
CONTRACTOR		WEATHER		
Dutra Dredging Co.		Weather Caused No Delay Temperature Min 75 °F Max 92 °F 0.20 IN 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 3 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 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	Results

No QC requirements were completed today

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

Item No	Location	Description
QA-00001	Dredge	All Fire extinguishers need checking and/or servicing.

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	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

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 86		Page 142 of 432	
		DATE 02 Aug 2019 - Friday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
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:		16,680.0	Hrs worked MTD:	480.0	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			0.0	0.0
Total operating hrs to date:		2,436.0	Idle hrs MTD:	24.0	Opr hrs MTD: 72.0 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	

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER	Page 143 of 432										
		87											
		DATE											
		03 Aug 2019 - Saturday											
PROJECT		CONTRACT NUMBER											
IDIQ Hopper Dredge for Mobile Harbor		W9127819D0019 W9127819F0188											
CONTRACTOR		WEATHER											
Dutra Dredging Co.		Weather Caused No Delay Temperature Min 79 °F Max 93 °F 0.20 IN Precipitation 12 MPH Wind											
QC NARRATIVES ACTIVITIES IN PROGRESS <p>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.</p> <p>Extended wash out while disposing on a loads 245 and 246</p> <p>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.</p> GENERAL COMMENTS <p>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.</p> <p>Extended wash out while disposing on a loads 245 and 246</p>													
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 <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">Requirement No</td> <td style="width: 15%;">Type</td> <td style="width: 55%;">Description</td> <td style="width: 15%;">Results</td> </tr> </table> No QC requirements were completed today					Requirement No	Type	Description	Results					
Requirement No	Type	Description	Results										
ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency items issued) <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">Item No</td> <td style="width: 25%;">Location</td> <td style="width: 60%;">Description</td> </tr> </table> No QC Deficiency items were issued today					Item No	Location	Description						
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CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items corrected) <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">Item No</td> <td style="width: 25%;">Location</td> <td style="width: 60%;">Description</td> </tr> </table> No QC Deficiency items were corrected today					Item No	Location	Description						
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CONTRACTORS ON SITE (Report first and/or last day contractors were on site) <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">Name</td> <td style="width: 20%;">First Day</td> <td style="width: 20%;">Last Day</td> </tr> </table> No Contractors had their first or last day on the site					Name	First Day	Last Day						
Name	First Day	Last Day											
VESSEL ON SITE <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">Dredge Name</td> <td style="width: 20%;">First Day</td> <td style="width: 20%;">Last Day</td> </tr> <tr> <td>Columbia Hopper Dredge</td> <td>5/9/2019</td> <td>12/25/2019</td> </tr> <tr> <td>Cape Anne Crewboat</td> <td>5/23/2019</td> <td>12/25/2019</td> </tr> </table>					Dredge Name	First Day	Last Day	Columbia Hopper Dredge	5/9/2019	12/25/2019	Cape Anne Crewboat	5/23/2019	12/25/2019
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 <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">Crew</td> <td style="width: 35%;">Position</td> <td style="width: 20%;">Number of Employees</td> <td style="width: 20%;">Hours Worked</td> </tr> </table>					Crew	Position	Number of Employees	Hours Worked					
Crew	Position	Number of Employees	Hours Worked										

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 88	Page 145 of 432
		DATE 04 Aug 2019 - Sunday	
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188	
CONTRACTOR Dutra Dredging Co.	WEATHER Weather Caused No Delay Temperature Min 83 °F Max 95 °F 0.50 IN Precipitation 17 MPH Wind		
QC NARRATIVES			
ACTIVITIES IN PROGRESS Dredge Columbia dredging the Mobile Shipping Channel, stations 580+00 to 640+00. Dredge Columbia disposed of 3 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 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 5/9/2019 12/25/2019 Cape Anne Crewboat 5/23/2019 12/25/2019			
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			

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 88		Page 146 of 432	
		DATE 04 Aug 2019 - Sunday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
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		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			0.0	0.0
Total operating hrs to date: 2,508.0		Idle hrs MTD: 48.0		Opr hrs MTD: 144.0	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	

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER	Page 147 of 432
		89	
		DATE	05 Aug 2019 - Monday
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188	
CONTRACTOR Dutra Dredging Co.	WEATHER Weather Caused No Delay 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	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
QA-00001	Dredge	All Fire extinguishers need checking and/or servicing.

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	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

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 89		Page 148 of 432	
		DATE 05 Aug 2019 - Monday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
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:		17,400.0	Hrs worked MTD:	1,200.0	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			0.0	0.0
Total operating hrs to date:		2,544.0	Idle hrs MTD:	60.0	Opr hrs MTD: 180.0 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	

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 90		Page 149 of 432																	
		DATE 06 Aug 2019 - Tuesday																			
PROJECT IDIQ Hopper Dredge for Mobile Harbor			CONTRACT NUMBER W9127819D0019 W9127819F0188																		
CONTRACTOR Dutra Dredging Co.		WEATHER Weather Caused No Delay Temperature Min 75 °F Max 95 °F 0.20 IN Precipitation 8 MPH Wind																			
QC NARRATIVES ACTIVITIES IN PROGRESS Dredge Columbia dredging the Mobile Shipping Channel, stations 580+00 to 640+00. Dredge Columbia disposed of 3 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 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 QA-00002 Dredge No Smoking signs are not posted at the Fuel intake and venting areas.																					
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 <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 20%;">Crew</th> <th style="width: 40%;">Position</th> <th style="width: 20%;">Number of Employees</th> <th style="width: 20%;">Hours Worked</th> </tr> </thead> <tbody> <tr> <td>Dutra Dredging Co.</td> <td>SURVEYOR</td> <td style="text-align: center;">1.0</td> <td style="text-align: center;">12.0</td> </tr> <tr> <td>Dutra Dredging Co.</td> <td>SAFETY ENGINEER - ON SITE</td> <td style="text-align: center;">1.0</td> <td style="text-align: center;">12.0</td> </tr> <tr> <td>Dutra Dredging Co.</td> <td>ENVIRON-CNTRL-SYS INST/SER</td> <td style="text-align: center;">2.0</td> <td style="text-align: center;">24.0</td> </tr> </tbody> </table>						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
Crew	Position	Number of Employees	Hours Worked																		
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Dutra Dredging Co.	ENVIRON-CNTRL-SYS INST/SER	2.0	24.0																		

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 90		Page 150 of 432	
		DATE 06 Aug 2019 - Tuesday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
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:		17,640.0	Hrs worked MTD:	1,440.0	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			0.0	0.0
Total operating hrs to date:		2,580.0	Idle hrs MTD:	72.0	Opr hrs MTD: 216.0 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	

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER <div style="display: flex; justify-content: space-between;"> 91 Page 151 of 432 </div>	
		DATE 07 Aug 2019 - Wednesday	
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188	
CONTRACTOR Dutra Dredging Co.	WEATHER Weather Caused No Delay Temperature Min 75 °F Max 96 °F 0.30 IN Precipitation 11 MPH Wind		
QC NARRATIVES ACTIVITIES IN PROGRESS <p>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.</p> <p>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.</p> GENERAL COMMENTS <p>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.</p>			
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 <div style="display: flex; justify-content: space-between;"> <div>Dredge Name</div> <div>First Day</div> <div>Last Day</div> </div> <div style="display: flex; justify-content: space-between;"> <div>Columbia Hopper Dredge</div> <div>5/9/2019</div> <div>12/25/2019</div> </div> <div style="display: flex; justify-content: space-between;"> <div>Cape Anne Crewboat</div> <div>5/23/2019</div> <div>12/25/2019</div> </div>			
LABOR HOURS <div style="display: flex; justify-content: space-between;"> <div>Crew</div> <div>Position</div> <div>Number of Employees</div> <div>Hours Worked</div> </div> <div style="display: flex; justify-content: space-between;"> <div>Dutra Dredging Co.</div> <div>SURVEYOR</div> <div>1.0</div> <div>12.0</div> </div> <div style="display: flex; justify-content: space-between;"> <div>Dutra Dredging Co.</div> <div>SAFETY ENGINEER - ON SITE</div> <div>1.0</div> <div>12.0</div> </div>			

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 91		Page 152 of 432	
		DATE 07 Aug 2019 - Wednesday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
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: 17,880.0		Hrs worked MTD: 1,680.0		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			0.0	0.0
Total operating hrs to date: 2,616.0		Idle hrs MTD: 84.0		Opr hrs MTD: 252.0	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	

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER	Page 153 of 432													
		92														
		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														
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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) <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 60%;">Name</th> <th style="width: 20%;">First Day</th> <th style="width: 20%;">Last Day</th> </tr> </thead> <tbody> <tr> <td colspan="3">No Contractors had their first or last day on the site</td> </tr> </tbody> </table>					Name	First Day	Last Day	No Contractors had their first or last day on the site								
Name	First Day	Last Day														
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Dredge Name	First Day	Last Day														
Columbia Hopper Dredge	5/9/2019	12/25/2019														
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LABOR HOURS <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%;">Crew</th> <th style="width: 35%;">Position</th> <th style="width: 20%;">Number of Employees</th> <th style="width: 20%;">Hours Worked</th> </tr> </thead> <tbody> <tr> <td>Dutra Dredging Co.</td> <td>SURVEYOR</td> <td>1.0</td> <td>12.0</td> </tr> <tr> <td>Dutra Dredging Co.</td> <td>SAFETY ENGINEER - ON SITE</td> <td>1.0</td> <td>12.0</td> </tr> </tbody> </table>					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
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CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 92		Page 154 of 432	
		DATE 08 Aug 2019 - Thursday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
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		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			0.0	0.0
Total operating hrs to date: 2,652.0		Idle hrs MTD: 96.0	Opr hrs MTD: 288.0	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

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 93		Page 155 of 432												
		DATE 09 Aug 2019 - Friday														
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188														
CONTRACTOR Dutra Dredging Co.		WEATHER Weather Caused No Delay Temperature Min 76 °F Max 95 °F 0.30 IN Precipitation 8 MPH Wind														
QC NARRATIVES ACTIVITIES IN PROGRESS <p>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.</p> <p>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.</p> GENERAL COMMENTS <p>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.</p>																
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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																
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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													

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION				REPORT NUMBER 93		Page 156 of 432	
				DATE 09 Aug 2019 - Friday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor				CONTRACT NUMBER W9127819D0019 W9127819F0188			
Dutra Dredging Co.		ENVIRON-CNTRL-SYS INST/SER		2.0		24.0	
Dutra Dredging Co.		QUALITY CONTROL INSPECTOR		1.0		12.0	
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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:		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:		2,688.0		Idle hrs MTD:		108.0	
				Opr hrs MTD:		324.0	
				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	

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 94	Page 157 of 432	
		DATE 10 Aug 2019 - Saturday		
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188		
CONTRACTOR Dutra Dredging Co.	WEATHER Weather Caused No Delay Temperature Min 75 °F Max 94 °F 1.50 IN Precipitation 10 MPH Wind			
QC NARRATIVES				
ACTIVITIES IN PROGRESS				
Dredge Columbia dredging the Mobile Shipping Channel, stations 580+00 to 640+00. Dredge Columbia disposed of 3 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 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 5/9/2019 12/25/2019				
Cape Anne Crewboat 5/23/2019 12/25/2019				
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

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 94		Page 158 of 432	
		DATE 10 Aug 2019 - Saturday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
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: 18,600.0		Hrs worked MTD: 2,400.0		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			0.0	0.0
Total operating hrs to date: 2,724.0		Idle hrs MTD: 120.0		Opr hrs MTD: 360.0	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	

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER	Page 159 of 432	
		95		
		DATE	11 Aug 2019 - Sunday	
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188		
CONTRACTOR Dutra Dredging Co.		WEATHER Weather Caused No Delay Temperature Min 75 °F Max 95 °F 0.80 IN Precipitation 10 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	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
QA-00004	Dredge	The ear plug container at the entrance to the bow engine room Port side is empty. Check all containers that apply.

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	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

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 95		Page 160 of 432	
		DATE 11 Aug 2019 - Sunday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
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:		18,840.0	Hrs worked MTD:	2,640.0	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			0.0	0.0
Total operating hrs to date:		2,760.0	Idle hrs MTD:	132.0	Opr hrs MTD: 396.0 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	

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 96	Page 161 of 432												
		DATE 12 Aug 2019 - Monday													
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188													
CONTRACTOR Dutra Dredging Co.	WEATHER Weather Caused No Delay Temperature Min 76 °F Max 97 °F 0.30 IN Precipitation 10 MPH Wind														
QC NARRATIVES ACTIVITIES IN PROGRESS <p>Dredge Columbia dredging the Mobile Shipping Channel, stations 580+00 to 640+00. Dredge Columbia disposed of 3 loads in the designated cell at the ODMDS.</p> <p>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.</p> GENERAL COMMENTS <p>Dredge Columbia dredging the Mobile Shipping Channel, stations 580+00 to 640+00. Dredge Columbia disposed of 3 loads in the designated cell at the ODMDS.</p>															
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 <table border="1"> <thead> <tr> <th>Requirement No</th> <th>Type</th> <th>Description</th> <th>Results</th> </tr> </thead> <tbody> <tr> <td colspan="4">No QC requirements were completed today</td> </tr> </tbody> </table>				Requirement No	Type	Description	Results	No QC requirements were completed today							
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No QC Deficiency items were issued today															
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CONTRACTORS ON SITE (Report first and/or last day contractors were on site) <table border="1"> <thead> <tr> <th>Name</th> <th>First Day</th> <th>Last Day</th> </tr> </thead> <tbody> <tr> <td colspan="3">No Contractors had their first or last day on the site</td> </tr> </tbody> </table>				Name	First Day	Last Day	No Contractors had their first or last day on the site								
Name	First Day	Last Day													
No Contractors had their first or last day on the site															
VESSEL ON SITE <table border="1"> <thead> <tr> <th>Dredge Name</th> <th>First Day</th> <th>Last Day</th> </tr> </thead> <tbody> <tr> <td>Columbia Hopper Dredge</td> <td>5/9/2019</td> <td>12/25/2019</td> </tr> <tr> <td>Cape Anne Crewboat</td> <td>5/23/2019</td> <td>12/25/2019</td> </tr> </tbody> </table>				Dredge Name	First Day	Last Day	Columbia Hopper Dredge	5/9/2019	12/25/2019	Cape Anne Crewboat	5/23/2019	12/25/2019			
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 <table border="1"> <thead> <tr> <th>Crew</th> <th>Position</th> <th>Number of Employees</th> <th>Hours Worked</th> </tr> </thead> <tbody> <tr> <td>Dutra Dredging Co.</td> <td>SURVEYOR</td> <td>1.0</td> <td>12.0</td> </tr> <tr> <td>Dutra Dredging Co.</td> <td>SAFETY ENGINEER - ON SITE</td> <td>1.0</td> <td>12.0</td> </tr> </tbody> </table>				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
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												

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION				REPORT NUMBER 96		Page 162 of 432	
				DATE 12 Aug 2019 - Monday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor				CONTRACT NUMBER W9127819D0019 W9127819F0188			
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	
				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		0.0		0.0	
Total operating hrs to date:		2,796.0		Idle hrs MTD:		144.0	
				Opr hrs MTD:		432.0	
				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	

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER		Page 163 of 432												
		97														
		DATE														
		13 Aug 2019 - Tuesday														
PROJECT		CONTRACT NUMBER														
IDIQ Hopper Dredge for Mobile Harbor		W9127819D0019 W9127819F0188														
CONTRACTOR		WEATHER														
Dutra Dredging Co.		Weather Caused No Delay Temperature Min 75 °F Max 98 °F 0.40 IN Precipitation 10 MPH Wind														
QC NARRATIVES ACTIVITIES IN PROGRESS 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 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.																
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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																
LABOR HOURS <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%;">Crew</th> <th style="width: 25%;">Position</th> <th style="width: 25%;">Number of Employees</th> <th style="width: 25%;">Hours Worked</th> </tr> </thead> <tbody> <tr> <td>Dutra Dredging Co.</td> <td>SURVEYOR</td> <td style="text-align: center;">1.0</td> <td style="text-align: center;">12.0</td> </tr> <tr> <td>Dutra Dredging Co.</td> <td>SAFETY ENGINEER - ON SITE</td> <td style="text-align: center;">1.0</td> <td style="text-align: center;">12.0</td> </tr> </tbody> </table>					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
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													

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 97		Page 164 of 432	
		DATE 13 Aug 2019 - Tuesday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
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:	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: 2,832.0		Idle hrs MTD: 156.0		Opr hrs MTD: 468.0	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	

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER	Page 165 of 432	
		98		
		DATE		
		14 Aug 2019 - Wednesday		
PROJECT		CONTRACT NUMBER		
IDIQ Hopper Dredge for Mobile Harbor		W9127819D0019 W9127819F0188		
CONTRACTOR		WEATHER		
Dutra Dredging Co.		Weather Caused No Delay 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 <hr/> No activities were started or finished today				
QC REQUIREMENTS Requirement No Type Description Results <hr/> No QC requirements were completed today				
ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency items issued) Item No Location Description <hr/> No QC Deficiency items were issued today				
CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items corrected) Item No Location Description <hr/> 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 <hr/> 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 Hours Worked <hr/>				

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 98		Page 166 of 432	
		DATE 14 Aug 2019 - Wednesday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
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
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: 19,560.0		Hrs worked MTD: 3,360.0		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			0.0	0.0
Total operating hrs to date: 2,868.0		Idle hrs MTD: 168.0		Opr hrs MTD: 504.0	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	

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 99	Page 167 of 432													
		DATE 15 Aug 2019 - Thursday														
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188														
CONTRACTOR Dutra Dredging Co.		WEATHER Weather Caused No Delay Temperature Min 75 °F Max 97 °F 0.30 IN Precipitation 10 MPH Wind														
QC NARRATIVES ACTIVITIES IN PROGRESS <p>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.</p> <p>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.</p> GENERAL COMMENTS <p>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.</p>																
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ACTIVITY START/FINISH <p>Activity No Description</p> <p>No activities were started or finished today</p>																
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VESSEL ON SITE <table border="1"> <thead> <tr> <th>Dredge Name</th> <th>First Day</th> <th>Last Day</th> </tr> </thead> <tbody> <tr> <td>Columbia Hopper Dredge</td> <td>5/9/2019</td> <td>12/25/2019</td> </tr> <tr> <td>Cape Anne Crewboat</td> <td>5/23/2019</td> <td>12/25/2019</td> </tr> </tbody> </table>					Dredge Name	First Day	Last Day	Columbia Hopper Dredge	5/9/2019	12/25/2019	Cape Anne Crewboat	5/23/2019	12/25/2019			
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 <table border="1"> <thead> <tr> <th>Crew</th> <th>Position</th> <th>Number of Employees</th> <th>Hours Worked</th> </tr> </thead> <tbody> <tr> <td>Dutra Dredging Co.</td> <td>SURVEYOR</td> <td>1.0</td> <td>12.0</td> </tr> <tr> <td>Dutra Dredging Co.</td> <td>SAFETY ENGINEER - ON SITE</td> <td>1.0</td> <td>12.0</td> </tr> </tbody> </table>					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
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													

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 99		Page 168 of 432	
		DATE 15 Aug 2019 - Thursday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
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: 19,800.0		Hrs worked MTD: 3,600.0		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			0.0	0.0
Total operating hrs to date: 2,904.0		Idle hrs MTD: 180.0		Opr hrs MTD: 540.0	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	

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 100		Page 169 of 432									
		DATE 16 Aug 2019 - Friday											
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188											
CONTRACTOR Dutra Dredging Co.		WEATHER Weather Caused No Delay Temperature Min 75 °F Max 98 °F No Precipitation 10 MPH Wind											
QC NARRATIVES ACTIVITIES IN PROGRESS <p>Dredge Columbia dredging the Mobile Shipping Channel, stations 640+00 to 700+00 Dredge Columbia disposed of 2 loads in the designated cell at the ODMDS.</p> <p>Dredge Columbia in for Fuel, Water, Supplies, and Minor Repairs</p> <p>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.</p> GENERAL COMMENTS <p>Dredge Columbia dredging the Mobile Shipping Channel, stations 640+00 to 700+00. Dredge Columbia disposed of 2 loads in the designated cell at the ODMDS.</p> <p>Dredge Columbia in for Fuel, Water, and Supplies and Minor Repairs.</p>													
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CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items corrected) <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">Item No</td> <td style="width: 25%;">Location</td> <td style="width: 60%;">Description</td> </tr> </table> No QC Deficiency items were corrected today					Item No	Location	Description						
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LABOR HOURS <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">Crew</td> <td style="width: 45%;">Position</td> <td style="width: 20%;">Number of Employees</td> <td style="width: 10%;">Hours Worked</td> </tr> </table>					Crew	Position	Number of Employees	Hours Worked					
Crew	Position	Number of Employees	Hours Worked										

<div>CONTRACTORS QUALITY CONTROL REPORT (QCR)</div> <div>DAILY LOG OF CONSTRUCTION</div>		REPORT NUMBER		Page 170 of 432																										
		100																												
PROJECT		DATE																												
		16 Aug 2019 - Friday																												
IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER		W9127819D0019 W9127819F0188																										
Dutra Dredging Co.	SURVEYOR		1.0		12.0																									
Dutra Dredging Co.	SAFETY ENGINEER - ON SITE		1.0		12.0																									
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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 worked MTD: 3,840.0		Total: 20.0 240.0																										
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QC REPRESENTATIVE'S SIGNATURE		DATE	SUPERINTENDENT'S INITIALS		DATE																									

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER	Page 171 of 432													
		101														
		DATE														
		17 Aug 2019 - Saturday														
PROJECT		CONTRACT NUMBER														
IDIQ Hopper Dredge for Mobile Harbor		W9127819D0019 W9127819F0188														
CONTRACTOR		WEATHER														
Dutra Dredging Co.		Weather Caused No Delay Temperature Min 78 °F Max 96 °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. 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.																
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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																
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Dutra Dredging Co.	SURVEYOR	1.0	12.0													
Dutra Dredging Co.	SAFETY ENGINEER - ON SITE	1.0	12.0													

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 101		Page 172 of 432	
		DATE 17 Aug 2019 - Saturday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
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: 20,280.0		Hrs worked MTD: 4,080.0		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			0.0	0.0
Total operating hrs to date: 2,976.0		Idle hrs MTD: 204.0		Opr hrs MTD: 612.0	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	

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 102	Page 173 of 432
		DATE 18 Aug 2019 - Sunday	
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188	
CONTRACTOR Dutra Dredging Co.	WEATHER Weather Caused No Delay Temperature Min 75 °F Max 97 °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.			
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.			
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			
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

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION				REPORT NUMBER 102		Page 174 of 432	
				DATE 18 Aug 2019 - Sunday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor				CONTRACT NUMBER W9127819D0019 W9127819F0188			
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:		20,520.0		Hrs worked MTD:		4,320.0	
				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		0.0		0.0	
Total operating hrs to date:		3,012.0		Idle hrs MTD:		216.0	
				Opr hrs MTD:		648.0	
				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	

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 103	Page 175 of 432
		DATE 19 Aug 2019 - Monday	
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188	
CONTRACTOR Dutra Dredging Co.	WEATHER Weather Caused No Delay Temperature Min 77 °F Max 97 °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 3 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 640+00 to 700+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 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 Number of Employees Hours Worked Dutra Dredging Co. SURVEYOR 1.0 12.0 Dutra Dredging Co. SAFETY ENGINEER - ON SITE 1.0 12.0			

<div>CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION</div>		REPORT NUMBER		Page 176 of 432	
		103			
PROJECT		DATE			
		19 Aug 2019 - Monday			
IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER			
		W9127819D0019 W9127819F0188			
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		Total: 20.0 240.0	
<div>EQUIPMENT HOURS</div>					
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: 3,048.0		Idle hrs MTD: 228.0		Opr hrs MTD: 684.0	
				Total: 12.0 36.0	
<div>MISHAP REPORTING</div> <div>(Describe mishaps)</div> <div>No mishaps reported today</div>					
<div>CONTRACTOR CERTIFICATION</div> <div>On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.</div>					
QC REPRESENTATIVE'S SIGNATURE		DATE		SUPERINTENDENT'S INITIALS	
				DATE	

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 104	Page 177 of 432
		DATE 20 Aug 2019 - Tuesday	
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188	
CONTRACTOR Dutra Dredging Co.	WEATHER Weather Caused No Delay Temperature Min 77 °F Max 89 °F 0.30 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. 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.			
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	
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

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION				REPORT NUMBER 104		Page 178 of 432	
				DATE 20 Aug 2019 - Tuesday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor				CONTRACT NUMBER W9127819D0019 W9127819F0188			
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	
				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		0.0		0.0	
Total operating hrs to date:		3,084.0		Idle hrs MTD:		240.0	
				Opr hrs MTD:		720.0	
				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	

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 105	Page 179 of 432	
		DATE 21 Aug 2019 - Wednesday		
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188		
CONTRACTOR Dutra Dredging Co.		WEATHER Weather Caused No Delay Temperature Min 78 °F Max 92 °F 0.40 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.				
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.				
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		
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	

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 105		Page 180 of 432	
		DATE 21 Aug 2019 - Wednesday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
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: 21,240.0		Hrs worked MTD: 5,040.0		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			0.0	0.0
Total operating hrs to date: 3,120.0		Idle hrs MTD: 252.0		Opr hrs MTD: 756.0	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	

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 106	Page 181 of 432
		DATE 22 Aug 2019 - Thursday	
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188	
CONTRACTOR Dutra Dredging Co.	WEATHER Weather Caused No Delay Temperature Min 77 °F Max 90 °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 and 700+00 to 760+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 640+00 to 700+00 and 700+00 to 760+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/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 Number of Employees Hours Worked Dutra Dredging Co. SURVEYOR 1.0 12.0 Dutra Dredging Co. SAFETY ENGINEER - ON SITE 1.0 12.0			

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 106		Page 182 of 432	
		DATE 22 Aug 2019 - Thursday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
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		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			0.0	0.0
Total operating hrs to date: 3,156.0		Idle hrs MTD: 264.0		Opr hrs MTD: 792.0	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	

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER	Page 183 of 432													
		107														
		DATE														
		23 Aug 2019 - Friday														
PROJECT		CONTRACT NUMBER														
IDIQ Hopper Dredge for Mobile Harbor		W9127819D0019 W9127819F0188														
CONTRACTOR		WEATHER														
Dutra Dredging Co.		Weather Caused No Delay Temperature Min 75 °F Max 96 °F 0.30 IN Precipitation 10 MPH Wind														
QC NARRATIVES ACTIVITIES IN PROGRESS Dredge Columbia dredging the Mobile Shipping Channel, stations 700+00 to 760+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 700+00 to 760+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/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 <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 60%;">Dredge Name</th> <th style="width: 20%;">First Day</th> <th style="width: 20%;">Last Day</th> </tr> </thead> <tbody> <tr> <td>Columbia Hopper Dredge</td> <td>5/9/2019</td> <td>12/25/2019</td> </tr> <tr> <td>Cape Anne Crewboat</td> <td>5/23/2019</td> <td>12/25/2019</td> </tr> </tbody> </table>					Dredge Name	First Day	Last Day	Columbia Hopper Dredge	5/9/2019	12/25/2019	Cape Anne Crewboat	5/23/2019	12/25/2019			
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 <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%;">Crew</th> <th style="width: 35%;">Position</th> <th style="width: 20%;">Number of Employees</th> <th style="width: 20%;">Hours Worked</th> </tr> </thead> <tbody> <tr> <td>Dutra Dredging Co.</td> <td>SURVEYOR</td> <td>1.0</td> <td>12.0</td> </tr> <tr> <td>Dutra Dredging Co.</td> <td>SAFETY ENGINEER - ON SITE</td> <td>1.0</td> <td>12.0</td> </tr> </tbody> </table>					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
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													

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 107		Page 184 of 432	
		DATE 23 Aug 2019 - Friday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
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					
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: 3,192.0		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 and all equipment and material used and work performed during this Reporting period are in compliance with 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 108	Page 185 of 432
		DATE 24 Aug 2019 - Saturday	
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188	
CONTRACTOR Dutra Dredging Co.	WEATHER Weather Caused No Delay 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 700+00 to 760+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 700+00 to 760+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/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 Number of Employees Hours Worked Dutra Dredging Co. SURVEYOR 1.0 12.0 Dutra Dredging Co. SAFETY ENGINEER - ON SITE 1.0 12.0			

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION				REPORT NUMBER 108		Page 186 of 432	
				DATE 24 Aug 2019 - Saturday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor				CONTRACT NUMBER W9127819D0019 W9127819F0188			
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:		21,960.0		Hrs worked MTD:		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		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)							
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	Page 187 of 432													
		109														
		DATE	25 Aug 2019 - Sunday													
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188														
CONTRACTOR Dutra Dredging Co.		WEATHER Weather Caused No Delay Temperature Min 75 °F Max 95 °F 0.20 IN Precipitation 10 MPH Wind														
QC NARRATIVES ACTIVITIES IN PROGRESS <p>Dredge Columbia dredging the Mobile Shipping Channel, stations 700+00 to 760+00 Dredge Columbia disposed of 4 loads in the designated cell at the ODMDS.</p> <p>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.</p> GENERAL COMMENTS <p>Dredge Columbia dredging the Mobile Shipping Channel, stations 700+00 to 760+00 Dredge Columbia disposed of 4 loads in the designated cell at the ODMDS.</p>																
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 <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">Dredge Name</td> <td style="width: 20%;">First Day</td> <td style="width: 20%;">Last Day</td> </tr> <tr> <td>Columbia Hopper Dredge</td> <td>5/9/2019</td> <td>12/25/2019</td> </tr> <tr> <td>Cape Anne Crewboat</td> <td>5/23/2019</td> <td>12/25/2019</td> </tr> </table>					Dredge Name	First Day	Last Day	Columbia Hopper Dredge	5/9/2019	12/25/2019	Cape Anne Crewboat	5/23/2019	12/25/2019			
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 <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">Crew</td> <td style="width: 35%;">Position</td> <td style="width: 20%;">Number of Employees</td> <td style="width: 20%;">Hours Worked</td> </tr> <tr> <td>Dutra Dredging Co.</td> <td>SURVEYOR</td> <td>1.0</td> <td>12.0</td> </tr> <tr> <td>Dutra Dredging Co.</td> <td>SAFETY ENGINEER - ON SITE</td> <td>1.0</td> <td>12.0</td> </tr> </table>					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
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													

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 109		Page 188 of 432	
		DATE 25 Aug 2019 - Sunday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
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		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			0.0	0.0
Total operating hrs to date: 3,264.0		Idle hrs MTD: 300.0		Opr hrs MTD: 900.0	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	

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 110	Page 189 of 432
		DATE 26 Aug 2019 - Monday	
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188	
CONTRACTOR Dutra Dredging Co.	WEATHER Weather Caused No Delay Temperature Min 75 °F Max 89 °F 2 IN Precipitation 25 MPH Wind		
QC NARRATIVES			
ACTIVITIES IN PROGRESS Dredge Columbia dredging the Mobile Shipping Channel, stations 700+00 to 760+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 700+00 to 760+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/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 Number of Employees Hours Worked Dutra Dredging Co. SURVEYOR 1.0 12.0 Dutra Dredging Co. SAFETY ENGINEER - ON SITE 1.0 12.0			

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 110		Page 190 of 432	
		DATE 26 Aug 2019 - Monday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
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		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			0.0	0.0
Total operating hrs to date: 3,300.0		Idle hrs MTD: 312.0		Opr hrs MTD: 936.0	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	

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER	Page 191 of 432													
		111														
		DATE														
		27 Aug 2019 - Tuesday														
PROJECT		CONTRACT NUMBER														
IDIQ Hopper Dredge for Mobile Harbor		W9127819D0019 W9127819F0188														
CONTRACTOR		WEATHER														
Dutra Dredging Co.		Weather Caused No Delay Temperature Min 75 °F Max 90 °F 1 IN Precipitation 15 MPH Wind														
QC NARRATIVES ACTIVITIES IN PROGRESS Dredge Columbia dredging the Mobile Shipping Channel, stations 700+00 to 760+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.																
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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 <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%;">Crew</th> <th style="width: 25%;">Position</th> <th style="width: 25%;">Number of Employees</th> <th style="width: 25%;">Hours Worked</th> </tr> </thead> <tbody> <tr> <td>Dutra Dredging Co.</td> <td>SURVEYOR</td> <td style="text-align: center;">1.0</td> <td style="text-align: center;">12.0</td> </tr> <tr> <td>Dutra Dredging Co.</td> <td>SAFETY ENGINEER - ON SITE</td> <td style="text-align: center;">1.0</td> <td style="text-align: center;">12.0</td> </tr> </tbody> </table>					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
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													

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 111		Page 192 of 432	
		DATE 27 Aug 2019 - Tuesday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
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		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			0.0	0.0
Total operating hrs to date: 3,336.0		Idle hrs MTD: 324.0		Opr hrs MTD: 972.0	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	

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 112	Page 193 of 432
		DATE 28 Aug 2019 - Wednesday	
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188	
CONTRACTOR Dutra Dredging Co.	WEATHER Weather Caused Critical Delay Temperature Min 75 °F Max 94 °F No Precipitation 14 MPH Wind		
QC NARRATIVES			
ACTIVITIES IN PROGRESS			
Dredge Columbia dredging the Mobile Shipping Channel, stations 700+00 to 760+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 700+00 to 760+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/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	Number of Employees	Hours Worked
Dutra Dredging Co.	SURVEYOR	1.0	12.0
Dutra Dredging Co.	SAFETY ENGINEER - ON SITE	1.0	12.0

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 112		Page 194 of 432	
		DATE 28 Aug 2019 - Wednesday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
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		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			0.0	0.0
Total operating hrs to date: 3,372.0		Idle hrs MTD: 336.0		Opr hrs MTD: 1,008.0	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	

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 113	Page 195 of 432												
		DATE 29 Aug 2019 - Thursday													
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188													
CONTRACTOR Dutra Dredging Co.	WEATHER Weather Caused No Delay Temperature Min 77 °F Max 92 °F No Precipitation 12 MPH Wind														
QC NARRATIVES ACTIVITIES IN PROGRESS <p>Dredge Columbia dredging the Mobile Shipping Channel, stations 700+00 to 760+00 Dredge Columbia disposed of 4 loads in the designated cell at the ODMDS.</p> <p>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.</p> GENERAL COMMENTS <p>Dredge Columbia dredging the Mobile Shipping Channel, stations 700+00 to 760+00 Dredge Columbia disposed of 4 loads in the designated cell at the ODMDS.</p>															
PREP/INITIAL DATES (Preparatory and initial dates held and advance notice) <p>Preparatory Inspections held today</p> <p>No preparatory inspections held today</p> <p>Initial Inspections held today</p> <p>No initial inspections held today</p>															
ACTIVITY START/FINISH <p>Activity No Description</p> <p>No activities were started or finished today</p>															
QC REQUIREMENTS <table border="1"> <thead> <tr> <th>Requirement No</th> <th>Type</th> <th>Description</th> <th>Results</th> </tr> </thead> <tbody> <tr> <td colspan="4">No QC requirements were completed today</td> </tr> </tbody> </table>				Requirement No	Type	Description	Results	No QC requirements were completed today							
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ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency items issued) <table border="1"> <thead> <tr> <th>Item No</th> <th>Location</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td colspan="3">No QC Deficiency items were issued today</td> </tr> </tbody> </table>				Item No	Location	Description	No QC Deficiency items were issued today								
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Name	First Day	Last Day													
No Contractors had their first or last day on the site															
VESSEL ON SITE <table border="1"> <thead> <tr> <th>Dredge Name</th> <th>First Day</th> <th>Last Day</th> </tr> </thead> <tbody> <tr> <td>Columbia Hopper Dredge</td> <td>5/9/2019</td> <td>12/25/2019</td> </tr> <tr> <td>Cape Anne Crewboat</td> <td>5/23/2019</td> <td>12/25/2019</td> </tr> </tbody> </table>				Dredge Name	First Day	Last Day	Columbia Hopper Dredge	5/9/2019	12/25/2019	Cape Anne Crewboat	5/23/2019	12/25/2019			
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 <table border="1"> <thead> <tr> <th>Crew</th> <th>Position</th> <th>Number of Employees</th> <th>Hours Worked</th> </tr> </thead> <tbody> <tr> <td>Dutra Dredging Co.</td> <td>SURVEYOR</td> <td>1.0</td> <td>12.0</td> </tr> <tr> <td>Dutra Dredging Co.</td> <td>SAFETY ENGINEER - ON SITE</td> <td>1.0</td> <td>12.0</td> </tr> </tbody> </table>				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
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												

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 113		Page 196 of 432	
		DATE 29 Aug 2019 - Thursday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
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		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			0.0	0.0
Total operating hrs to date: 3,408.0		Idle hrs MTD: 348.0		Opr hrs MTD: 1,044.0	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	

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 114	Page 197 of 432
		DATE 30 Aug 2019 - Friday	
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188	
CONTRACTOR Dutra Dredging Co.	WEATHER Weather Caused No Delay Temperature Min 77 °F Max 94 °F No Precipitation 11 MPH Wind		
QC NARRATIVES			
ACTIVITIES IN PROGRESS Dredge Columbia dredging the Mobile Shipping Channel, stations 700+00 to 760+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.			
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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 Hours Worked Dutra Dredging Co. SURVEYOR 1.0 12.0 Dutra Dredging Co. SAFETY ENGINEER - ON SITE 1.0 12.0			

<div>CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION</div>		REPORT NUMBER 114		Page 198 of 432																										
		DATE 30 Aug 2019 - Friday																												
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188																												
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: 20.0 240.0																										
<div>EQUIPMENT HOURS</div> <table><tr><td>Equipment Name</td><td>Description</td><td></td><td>Idle Hours</td><td>Operating Hours</td></tr><tr><td>001</td><td>Hopper Dredge</td><td></td><td>0.0</td><td>24.0</td></tr><tr><td>0002</td><td>MV Cape Anne Crewboat</td><td></td><td>12.0</td><td>12.0</td></tr><tr><td>000003</td><td>Crew Boat - Bay Runner</td><td></td><td>0.0</td><td>0.0</td></tr><tr><td colspan="2">Total operating hrs to date: 3,444.0</td><td>Idle hrs MTD: 360.0</td><td>Opr hrs MTD: 1,080.0</td><td>Total: 12.0 36.0</td></tr></table>						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: 3,444.0		Idle hrs MTD: 360.0	Opr hrs MTD: 1,080.0	Total: 12.0 36.0
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: 3,444.0		Idle hrs MTD: 360.0	Opr hrs MTD: 1,080.0	Total: 12.0 36.0																										
<div>MISHAP REPORTING</div> <div>(Describe mishaps)</div> <div>No mishaps reported today</div>																														
<div>CONTRACTOR CERTIFICATION</div> <div>On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.</div>																														
QC REPRESENTATIVE'S SIGNATURE		DATE	SUPERINTENDENT'S INITIALS		DATE																									

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 115	Page 199 of 432
		DATE 31 Aug 2019 - Saturday	
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188	
CONTRACTOR Dutra Dredging Co.	WEATHER Weather Caused No Delay Temperature Min 72 °F Max 95 °F No Precipitation 4 MPH Wind		
QC NARRATIVES			
ACTIVITIES IN PROGRESS			
Dredge Columbia dredging the Mobile Shipping Channel, stations 700+00 to 760+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 700+00 to 760+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/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	Number of Employees	Hours Worked
Dutra Dredging Co.	SURVEYOR	1.0	12.0
Dutra Dredging Co.	SAFETY ENGINEER - ON SITE	1.0	12.0

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 115		Page 200 of 432	
		DATE 31 Aug 2019 - Saturday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
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		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			0.0	0.0
Total operating hrs to date: 3,480.0		Idle hrs MTD: 372.0	Opr hrs MTD: 1,116.0	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

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER	Page 201 of 432													
		116														
		DATE														
		01 Sep 2019 - Sunday														
PROJECT		CONTRACT NUMBER														
IDIQ Hopper Dredge for Mobile Harbor		W9127819D0019 W9127819F0188														
CONTRACTOR		WEATHER														
Dutra Dredging Co.		Weather Caused No Delay Temperature Min 78 °F Max 92 °F No Precipitation 8 MPH Wind														
QC NARRATIVES ACTIVITIES IN PROGRESS Dredge Columbia dredging the Mobile Shipping Channel, stations 700+00 to 760+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 700+00 to 760+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/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 <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 20%;">Crew</th> <th style="width: 40%;">Position</th> <th style="width: 20%;">Number of Employees</th> <th style="width: 20%;">Hours Worked</th> </tr> </thead> <tbody> <tr> <td>Dutra Dredging Co.</td> <td>SURVEYOR</td> <td style="text-align: center;">1.0</td> <td style="text-align: center;">12.0</td> </tr> <tr> <td>Dutra Dredging Co.</td> <td>SAFETY ENGINEER - ON SITE</td> <td style="text-align: center;">1.0</td> <td style="text-align: center;">12.0</td> </tr> </tbody> </table>					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
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													

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 116		Page 202 of 432	
		DATE 01 Sep 2019 - Sunday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
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		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			0.0	0.0
Total operating hrs to date: 3,516.0		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	

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 117	Page 203 of 432
		DATE 02 Sep 2019 - Monday	
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188	
CONTRACTOR Dutra Dredging Co.	WEATHER Weather Caused No Delay Temperature Min 77 °F Max 90 °F No Precipitation 10 MPH Wind		

QC NARRATIVES

ACTIVITIES IN PROGRESS

Dredge Columbia dredging the Mobile Shipping Channel, stations 700+00 to 760+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 700+00 to 760+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/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	Number of Employees	Hours Worked
Dutra Dredging Co.	SURVEYOR	1.0	12.0
Dutra Dredging Co.	SAFETY ENGINEER - ON SITE	1.0	12.0

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 117		Page 204 of 432	
		DATE 02 Sep 2019 - Monday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
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		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			0.0	0.0
Total operating hrs to date: 3,552.0		Idle hrs MTD: 24.0	Opr hrs MTD: 72.0	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

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 118	Page 205 of 432
		DATE 03 Sep 2019 - Tuesday	
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188	
CONTRACTOR Dutra Dredging Co.	WEATHER 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 700+00 to 760+00 Dredge Columbia disposed of 1 load in the designated cell at the ODMDS. Dredge Columbia went to the dock for fuel and 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 700+00 to 760+00 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) 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 Hours Worked Dutra Dredging Co. SURVEYOR 1.0 12.0 Dutra Dredging Co. SAFETY ENGINEER - ON SITE 1.0 12.0			

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 118		Page 206 of 432	
		DATE 03 Sep 2019 - Tuesday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
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	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			0.0	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 (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 119	Page 207 of 432
		DATE 04 Sep 2019 - Wednesday	
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188	
CONTRACTOR Dutra Dredging Co.	WEATHER 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 700+00 to 760+00 Dredge Columbia disposed of 3 load 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 700+00 to 760+00 Dredge Columbia disposed of 3 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)			
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	Hours Worked
Dutra Dredging Co.	SURVEYOR	1.0	12.0
Dutra Dredging Co.	SAFETY ENGINEER - ON SITE	1.0	12.0

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 119		Page 208 of 432	
		DATE 04 Sep 2019 - Wednesday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
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		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			0.0	0.0
Total operating hrs to date: 3,624.0		Idle hrs MTD: 48.0	Opr hrs MTD: 144.0	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

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER	Page 209 of 432													
		120														
		DATE	05 Sep 2019 - Thursday													
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188														
CONTRACTOR Dutra Dredging Co.		WEATHER Weather Caused No Delay Temperature Min 78 °F Max 99 °F No Precipitation 8 MPH Wind														
QC NARRATIVES ACTIVITIES IN PROGRESS <p>Dredge Columbia dredging the Mobile Shipping Channel, stations 700+00 to 760+00 and moved to 760+00 to 820+00 at 11:14 am. Dredge Columbia disposed of 4 load in the designated cell at the ODMDs.</p> <p>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.</p> GENERAL COMMENTS <p>Dredge Columbia dredging the Mobile Shipping Channel, stations 700+00 to 760+00 and moved to 760+00 to 820+00 at 11:14 am. Dredge Columbia disposed of 4 load in the designated cell at the ODMDs.</p>																
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 <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">Dredge Name</td> <td style="width: 20%;">First Day</td> <td style="width: 20%;">Last Day</td> </tr> <tr> <td>Columbia Hopper Dredge</td> <td>5/9/2019</td> <td>12/25/2019</td> </tr> <tr> <td>Cape Anne Crewboat</td> <td>5/23/2019</td> <td>12/25/2019</td> </tr> </table>					Dredge Name	First Day	Last Day	Columbia Hopper Dredge	5/9/2019	12/25/2019	Cape Anne Crewboat	5/23/2019	12/25/2019			
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 <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">Crew</td> <td style="width: 35%;">Position</td> <td style="width: 20%;">Number of Employees</td> <td style="width: 20%;">Hours Worked</td> </tr> <tr> <td>Dutra Dredging Co.</td> <td>SURVEYOR</td> <td>1.0</td> <td>12.0</td> </tr> <tr> <td>Dutra Dredging Co.</td> <td>SAFETY ENGINEER - ON SITE</td> <td>1.0</td> <td>12.0</td> </tr> </table>					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
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													

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 120		Page 210 of 432	
		DATE 05 Sep 2019 - Thursday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
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		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			0.0	0.0
Total operating hrs to date: 3,660.0		Idle hrs MTD: 60.0	Opr hrs MTD: 180.0	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

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 121	Page 211 of 432
		DATE 06 Sep 2019 - Friday	
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188	
CONTRACTOR Dutra Dredging Co.	WEATHER Weather Caused No Delay Temperature Min 79 °F Max 98 °F No Precipitation 10 MPH Wind		
QC NARRATIVES ACTIVITIES IN PROGRESS Dredge Columbia dredging the Mobile Shipping Channel, stations 760+00 to 820+00. Dredge Columbia disposed of 4 load 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 760+00 to 820+00 . Dredge Columbia disposed of 4 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) 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 Hours Worked Dutra Dredging Co. SURVEYOR 1.0 12.0 Dutra Dredging Co. SAFETY ENGINEER - ON SITE 1.0 12.0			

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 121		Page 212 of 432	
		DATE 06 Sep 2019 - Friday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
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					
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: 3,696.0		Idle hrs MTD: 72.0	Opr hrs MTD: 216.0	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

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER	Page 213 of 432	
		122		
		DATE	07 Sep 2019 - Saturday	
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188		
CONTRACTOR Dutra Dredging Co.		WEATHER Weather Caused No Delay Temperature Min 90 °F Max 100 °F No Precipitation 10 MPH Wind		

QC NARRATIVES

ACTIVITIES IN PROGRESS

Dredge Columbia dredging the Mobile Shipping Channel, stations 760+00 to 820+00. Dredge Columbia disposed of 4 load 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 760+00 to 820+00 . Dredge Columbia disposed of 4 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)

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	Hours Worked
Dutra Dredging Co.	SURVEYOR	1.0	12.0
Dutra Dredging Co.	SAFETY ENGINEER - ON SITE	1.0	12.0

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 122		Page 214 of 432	
		DATE 07 Sep 2019 - Saturday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
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: 25,320.0		Hrs worked MTD: 1,680.0		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			0.0	0.0
Total operating hrs to date: 3,732.0		Idle hrs MTD: 84.0		Opr hrs MTD: 252.0	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	

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 123	Page 215 of 432
		DATE 08 Sep 2019 - Sunday	
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188	
CONTRACTOR Dutra Dredging Co.	WEATHER Weather Caused No Delay Temperature Min 90 °F Max 100 °F No Precipitation 10 MPH Wind		
QC NARRATIVES			
ACTIVITIES IN PROGRESS			
Dredge Columbia dredging the Mobile Shipping Channel, stations 760+00 to 820+00. Dredge Columbia disposed of 4 load 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 760+00 to 820+00 . Dredge Columbia disposed of 4 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)			
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	Hours Worked
Dutra Dredging Co.	SURVEYOR	1.0	12.0
Dutra Dredging Co.	SAFETY ENGINEER - ON SITE	1.0	12.0

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION				REPORT NUMBER 123		Page 216 of 432	
				DATE 08 Sep 2019 - Sunday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor				CONTRACT NUMBER W9127819D0019 W9127819F0188			
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	
				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		0.0		0.0	
Total operating hrs to date:		3,768.0		Idle hrs MTD:		96.0	
				Opr hrs MTD:		288.0	
				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	

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 124	Page 217 of 432
		DATE 09 Sep 2019 - Monday	
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188	
CONTRACTOR Dutra Dredging Co.	WEATHER 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 760+00 to 820+00. Dredge Columbia disposed of 4 load 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 760+00 to 820+00 . Dredge Columbia disposed of 4 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)			
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	Hours Worked
Dutra Dredging Co.	SURVEYOR	1.0	12.0
Dutra Dredging Co.	SAFETY ENGINEER - ON SITE	1.0	12.0

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 124		Page 218 of 432	
		DATE 09 Sep 2019 - Monday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
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:	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: 3,804.0		Idle hrs MTD: 108.0		Opr hrs MTD: 324.0	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	

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 125	Page 219 of 432	
		DATE 10 Sep 2019 - Tuesday		
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188		
CONTRACTOR Dutra Dredging Co.		WEATHER Weather Caused No Delay Temperature Min 80 °F Max 97 °F No Precipitation 10 MPH Wind		
QC NARRATIVES				
ACTIVITIES IN PROGRESS Dredge Columbia dredging the Mobile Shipping Channel, stations 760+00 to 820+00. Dredge Columbia disposed of 4 load 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 760+00 to 820+00 . Dredge Columbia disposed of 4 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) 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 Hours Worked Dutra Dredging Co. SURVEYOR 1.0 12.0 Dutra Dredging Co. SAFETY ENGINEER - ON SITE 1.0 12.0				

<div>CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION</div>				REPORT NUMBER 125		Page 220 of 432	
				DATE 10 Sep 2019 - Tuesday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor				CONTRACT NUMBER W9127819D0019 W9127819F0188			
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:		26,040.0		Hrs worked MTD:		2,400.0	
				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		0.0		0.0	
Total operating hrs to date:		3,840.0		Idle hrs MTD:		120.0	
				Opr hrs MTD:		360.0	
				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	

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 126	Page 221 of 432
		DATE 11 Sep 2019 - Wednesday	
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188	
CONTRACTOR Dutra Dredging Co.	WEATHER Weather Caused No Delay Temperature Min 80 °F Max 97 °F No Precipitation 10 MPH Wind		
QC NARRATIVES			
ACTIVITIES IN PROGRESS Dredge Columbia dredging the Mobile Shipping Channel, stations 760+00 to 820+00. Dredge Columbia disposed of 4 load 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 760+00 to 820+00 . Dredge Columbia disposed of 4 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) 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 Hours Worked Dutra Dredging Co. SURVEYOR 1.0 12.0 Dutra Dredging Co. SAFETY ENGINEER - ON SITE 1.0 12.0			

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 126		Page 222 of 432	
		DATE 11 Sep 2019 - Wednesday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
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		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			0.0	0.0
Total operating hrs to date: 3,876.0		Idle hrs MTD: 132.0	Opr hrs MTD: 396.0	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

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION						REPORT NUMBER 127	Page 223 of 432
						DATE 12 Sep 2019 - Thursday	
PROJECT IDIQ Hopper Dredge for Mobile Harbor						CONTRACT NUMBER W9127819D0019 W9127819F0188	
CONTRACTOR Dutra Dredging Co.				WEATHER Weather Caused No Delay Temperature Min 74 °F Max 97 °F No Precipitation 10 MPH Wind			
QC NARRATIVES							
ACTIVITIES IN PROGRESS							
Dredge Columbia dredging the Mobile Shipping Channel, stations 760+00 to 820+00. Dredge Columbia disposed of 4 load 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 760+00 to 820+00 . Dredge Columbia disposed of 4 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)							
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		Hours Worked
Dutra Dredging Co.	SURVEYOR				1.0		12.0
Dutra Dredging Co.	SAFETY ENGINEER - ON SITE				1.0		12.0

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 127		Page 224 of 432	
		DATE 12 Sep 2019 - Thursday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
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		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			0.0	0.0
Total operating hrs to date: 3,912.0		Idle hrs MTD: 144.0		Opr hrs MTD: 432.0	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	

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 128	Page 225 of 432
		DATE 13 Sep 2019 - Friday	
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188	
CONTRACTOR Dutra Dredging Co.	WEATHER Weather Caused No Delay Temperature Min 77 °F Max 98 °F No Precipitation 10 MPH Wind		
QC NARRATIVES			
ACTIVITIES IN PROGRESS			
Dredge Columbia dredging the Mobile Shipping Channel, stations 760+00 to 820+00. Dredge Columbia disposed of 4 load 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 760+00 to 820+00 . Dredge Columbia disposed of 4 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)			
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	Hours Worked
Dutra Dredging Co.	SURVEYOR	1.0	12.0
Dutra Dredging Co.	SAFETY ENGINEER - ON SITE	1.0	12.0

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION				REPORT NUMBER 128		Page 226 of 432	
				DATE 13 Sep 2019 - Friday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor				CONTRACT NUMBER W9127819D0019 W9127819F0188			
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:		26,760.0		Hrs worked MTD:		3,120.0	
				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		0.0		0.0	
Total operating hrs to date:		3,948.0		Idle hrs MTD:		156.0	
				Opr hrs MTD:		468.0	
				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	

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 129	Page 227 of 432
		DATE 14 Sep 2019 - Saturday	
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188	
CONTRACTOR Dutra Dredging Co.	WEATHER Weather Caused No Delay Temperature Min 75 °F Max 97 °F No Precipitation 8 MPH Wind		
QC NARRATIVES			
ACTIVITIES IN PROGRESS			
Dredge Columbia dredging the Mobile Shipping Channel, stations 760+00 to 820+00. Dredge Columbia disposed of 4 load 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 760+00 to 820+00 . Dredge Columbia disposed of 4 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)			
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	Hours Worked
Dutra Dredging Co.	SURVEYOR	1.0	12.0
Dutra Dredging Co.	SAFETY ENGINEER - ON SITE	1.0	12.0

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 129		Page 228 of 432	
		DATE 14 Sep 2019 - Saturday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
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: 27,000.0		Hrs worked MTD: 3,360.0		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			0.0	0.0
Total operating hrs to date: 3,984.0		Idle hrs MTD: 168.0		Opr hrs MTD: 504.0	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	

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 130	Page 229 of 432												
		DATE 15 Sep 2019 - Sunday													
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188													
CONTRACTOR Dutra Dredging Co.	WEATHER Weather Caused No Delay Temperature Min 77 °F Max 95 °F No Precipitation 15 MPH Wind														
QC NARRATIVES ACTIVITIES IN PROGRESS <p>Dredge Columbia dredging the Mobile Shipping Channel, stations 760+00 to 820+00. Dredge Columbia disposed of 4 load in the designated cell at the ODMDS.</p> <p>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.</p> GENERAL COMMENTS <p>Dredge Columbia dredging the Mobile Shipping Channel, stations 760+00 to 820+00 . Dredge Columbia disposed of 4 load in the designated cell at the ODMDS.</p>															
PREP/INITIAL DATES (Preparatory and initial dates held and advance notice) <p>Preparatory Inspections held today</p> <p>No preparatory inspections held today</p> <p>Initial Inspections held today</p> <p>No initial inspections held today</p>															
ACTIVITY START/FINISH <p>Activity No Description</p> <p>No activities were started or finished today</p>															
QC REQUIREMENTS <table border="1"> <thead> <tr> <th>Requirement No</th> <th>Type</th> <th>Description</th> <th>Results</th> </tr> </thead> <tbody> <tr> <td colspan="4">No QC requirements were completed today</td> </tr> </tbody> </table>				Requirement No	Type	Description	Results	No QC requirements were completed today							
Requirement No	Type	Description	Results												
No QC requirements were completed today															
ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency items issued) <table border="1"> <thead> <tr> <th>Item No</th> <th>Location</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td colspan="3">No QC Deficiency items were issued today</td> </tr> </tbody> </table>				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 corrected) <table border="1"> <thead> <tr> <th>Item No</th> <th>Location</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td colspan="3">No QC Deficiency items were corrected today</td> </tr> </tbody> </table>				Item No	Location	Description	No QC Deficiency items were corrected today								
Item No	Location	Description													
No QC Deficiency items were corrected today															
CONTRACTORS ON SITE (Report first and/or last day contractors were on site) <table border="1"> <thead> <tr> <th>Name</th> <th>First Day</th> <th>Last Day</th> </tr> </thead> <tbody> <tr> <td colspan="3">No Contractors had their first or last day on the site</td> </tr> </tbody> </table>				Name	First Day	Last Day	No Contractors had their first or last day on the site								
Name	First Day	Last Day													
No Contractors had their first or last day on the site															
VESSEL ON SITE <table border="1"> <thead> <tr> <th>Dredge Name</th> <th>First Day</th> <th>Last Day</th> </tr> </thead> <tbody> <tr> <td>Columbia Hopper Dredge</td> <td>5/9/2019</td> <td>12/25/2019</td> </tr> <tr> <td>Cape Anne Crewboat</td> <td>5/23/2019</td> <td>12/25/2019</td> </tr> </tbody> </table>				Dredge Name	First Day	Last Day	Columbia Hopper Dredge	5/9/2019	12/25/2019	Cape Anne Crewboat	5/23/2019	12/25/2019			
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 <table border="1"> <thead> <tr> <th>Crew</th> <th>Position</th> <th>Number of Employees</th> <th>Hours Worked</th> </tr> </thead> <tbody> <tr> <td>Dutra Dredging Co.</td> <td>SURVEYOR</td> <td>1.0</td> <td>12.0</td> </tr> <tr> <td>Dutra Dredging Co.</td> <td>SAFETY ENGINEER - ON SITE</td> <td>1.0</td> <td>12.0</td> </tr> </tbody> </table>				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
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												

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 130		Page 230 of 432	
		DATE 15 Sep 2019 - Sunday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
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: 27,240.0		Hrs worked MTD: 3,600.0		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			0.0	0.0
Total operating hrs to date: 4,020.0		Idle hrs MTD: 180.0		Opr hrs MTD: 540.0	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	

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER	Page 231 of 432										
		131											
		DATE											
		16 Sep 2019 - Monday											
PROJECT		CONTRACT NUMBER											
IDIQ Hopper Dredge for Mobile Harbor		W9127819D0019 W9127819F0188											
CONTRACTOR		WEATHER											
Dutra Dredging Co.		Weather Caused No Delay Temperature Min 75 °F Max 96 °F No Precipitation 10 MPH Wind											
QC NARRATIVES ACTIVITIES IN PROGRESS <p>Dredge Columbia dredging the Mobile Shipping Channel, stations 760+00 to 820+00. Dredge Columbia disposed of 2 load in the designated cell at the ODMDS.</p> <p>Dredge Columbia in for Fuel, Water, Supplies, and Minor Repairs</p> <p>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.</p> GENERAL COMMENTS <p>Dredge Columbia dredging the Mobile Shipping Channel, stations 760+00 to 820+00 . Dredge Columbia disposed of 2 load in the designated cell at the ODMDS.</p> <p>Dredge Columbia in for Fuel, Water Supplies, and Minor Repairs</p>													
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 <table style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 15%;">Requirement No</th> <th style="width: 15%;">Type</th> <th style="width: 55%;">Description</th> <th style="width: 15%;">Results</th> </tr> </table> No QC requirements were completed today					Requirement No	Type	Description	Results					
Requirement No	Type	Description	Results										
ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency items issued) <table style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 15%;">Item No</th> <th style="width: 25%;">Location</th> <th style="width: 60%;">Description</th> </tr> </table> No QC Deficiency items were issued today					Item No	Location	Description						
Item No	Location	Description											
CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items corrected) <table style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 15%;">Item No</th> <th style="width: 25%;">Location</th> <th style="width: 60%;">Description</th> </tr> </table> No QC Deficiency items were corrected today					Item No	Location	Description						
Item No	Location	Description											
CONTRACTORS ON SITE (Report first and/or last day contractors were on site) <table style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 60%;">Name</th> <th style="width: 20%;">First Day</th> <th style="width: 20%;">Last Day</th> </tr> </table> No Contractors had their first or last day on the site					Name	First Day	Last Day						
Name	First Day	Last Day											
VESSEL ON SITE <table style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 60%;">Dredge Name</th> <th style="width: 20%;">First Day</th> <th style="width: 20%;">Last Day</th> </tr> <tr> <td>Columbia Hopper Dredge</td> <td>5/9/2019</td> <td>12/25/2019</td> </tr> <tr> <td>Cape Anne Crewboat</td> <td>5/23/2019</td> <td>12/25/2019</td> </tr> </table>					Dredge Name	First Day	Last Day	Columbia Hopper Dredge	5/9/2019	12/25/2019	Cape Anne Crewboat	5/23/2019	12/25/2019
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 <table style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 25%;">Crew</th> <th style="width: 35%;">Position</th> <th style="width: 20%;">Number of Employees</th> <th style="width: 20%;">Hours Worked</th> </tr> </table>					Crew	Position	Number of Employees	Hours Worked					
Crew	Position	Number of Employees	Hours Worked										

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 131		Page 232 of 432	
		DATE 16 Sep 2019 - Monday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
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
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: 27,480.0		Hrs worked MTD: 3,840.0		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			0.0	0.0
Total operating hrs to date: 4,056.0		Idle hrs MTD: 192.0		Opr hrs MTD: 576.0	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	

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 132	Page 233 of 432
		DATE 17 Sep 2019 - Tuesday	
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188	
CONTRACTOR Dutra Dredging Co.	WEATHER Weather Caused No Delay Temperature Min 75 °F Max 95 °F No Precipitation 15 MPH Wind		
QC NARRATIVES			
ACTIVITIES IN PROGRESS Dredge Columbia dredging the Mobile Shipping Channel, stations 760+00 to 820+00 and Sta 320+00 to 360+00. Dredge Columbia disposed of 4 load 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 760+00 to 820+00 and Sta 320+00 to 360+00, Dredge Columbia disposed of 4 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) 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 Hours Worked Dutra Dredging Co. SURVEYOR 1.0 12.0 Dutra Dredging Co. SAFETY ENGINEER - ON SITE 1.0 12.0			

<div>CONTRACTORS QUALITY CONTROL REPORT (QCR)</div> <div>DAILY LOG OF CONSTRUCTION</div>				REPORT NUMBER		Page 234 of 432	
				132			
PROJECT				DATE			
				17 Sep 2019 - Tuesday			
IDIQ Hopper Dredge for Mobile Harbor				CONTRACT NUMBER			
				W9127819D0019 W9127819F0188			
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	
				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		0.0		0.0	
Total operating hrs to date:		4,092.0		Idle hrs MTD:		204.0	
				Opr hrs MTD:		612.0	
				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	

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 133		Page 235 of 432													
		DATE 18 Sep 2019 - Wednesday															
PROJECT IDIQ Hopper Dredge for Mobile Harbor			CONTRACT NUMBER W9127819D0019 W9127819F0188														
CONTRACTOR Dutra Dredging Co.		WEATHER Weather Caused No Delay Temperature Min 82 °F Max 92 °F No Precipitation 15 MPH Wind															
QC NARRATIVES ACTIVITIES IN PROGRESS <p>Dredge Columbia dredging the Mobile Shipping Channel, stations 320+00 to 360+00. Dredge Columbia disposed of 4 loads in the designated cell at the ODMDS.</p> <p>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.</p> GENERAL COMMENTS <p>Dredge Columbia dredging the Mobile Shipping Channel, stations 320+00 to 360+00. Dredge Columbia disposed of 4 loads in the designated cell at the ODMDS.</p>																	
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																	
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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 <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%;">Crew</th> <th style="width: 25%;">Position</th> <th style="width: 25%;">Number of Employees</th> <th style="width: 25%;">Hours Worked</th> </tr> </thead> <tbody> <tr> <td>Dutra Dredging Co.</td> <td>SURVEYOR</td> <td style="text-align: center;">1.0</td> <td style="text-align: center;">12.0</td> </tr> <tr> <td>Dutra Dredging Co.</td> <td>SAFETY ENGINEER - ON SITE</td> <td style="text-align: center;">1.0</td> <td style="text-align: center;">12.0</td> </tr> </tbody> </table>						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
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														

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 133		Page 236 of 432	
		DATE 18 Sep 2019 - Wednesday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
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:	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: 4,128.0		Idle hrs MTD: 216.0		Opr hrs MTD: 648.0	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	

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER <div style="display: flex; justify-content: space-between;"> 134 Page 237 of 432 </div>	
		DATE 19 Sep 2019 - Thursday	
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188	
CONTRACTOR Dutra Dredging Co.	WEATHER Weather Caused No Delay Temperature Min 77 °F Max 89 °F 7 IN Precipitation 20 MPH Wind		
QC NARRATIVES ACTIVITIES IN PROGRESS <p>Dredge Columbia dredging the Mobile Shipping Channel, stations 320+00 to 360+00. Dredge Columbia disposed of 4 loads in the designated cell at the ODMDS.</p> <p>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.</p> GENERAL COMMENTS <p>Dredge Columbia dredging the Mobile Shipping Channel, stations 320+00 to 360+00. Dredge Columbia disposed of 4 loads in the designated cell at the ODMDS.</p>			
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			
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VESSEL ON SITE <div style="display: flex; justify-content: space-between;"> <div style="width: 60%;">Dredge Name</div> <div style="width: 20%;">First Day</div> <div style="width: 20%;">Last Day</div> </div> <div style="display: flex; justify-content: space-between;"> <div>Columbia Hopper Dredge</div> <div>5/9/2019</div> <div>12/25/2019</div> </div> <div style="display: flex; justify-content: space-between;"> <div>Cape Anne Crewboat</div> <div>5/23/2019</div> <div>12/25/2019</div> </div>			
LABOR HOURS <div style="display: flex; justify-content: space-between;"> <div style="width: 25%;">Crew</div> <div style="width: 45%;">Position</div> <div style="width: 15%;">Number of Employees</div> <div style="width: 15%;">Hours Worked</div> </div> <div style="display: flex; justify-content: space-between;"> <div>Dutra Dredging Co.</div> <div>SURVEYOR</div> <div>1.0</div> <div>12.0</div> </div> <div style="display: flex; justify-content: space-between;"> <div>Dutra Dredging Co.</div> <div>SAFETY ENGINEER - ON SITE</div> <div>1.0</div> <div>12.0</div> </div>			

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 134		Page 238 of 432	
		DATE 19 Sep 2019 - Thursday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
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:	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: 4,164.0		Idle hrs MTD: 228.0		Opr hrs MTD: 684.0	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	

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER	Page 239 of 432													
		135														
		DATE														
		20 Sep 2019 - Friday														
PROJECT		CONTRACT NUMBER														
IDIQ Hopper Dredge for Mobile Harbor		W9127819D0019 W9127819F0188														
CONTRACTOR		WEATHER														
Dutra Dredging Co.		Weather Caused Critical Delay Temperature Min 75 °F Max 85 °F 1 IN Precipitation 30 MPH Wind														
QC NARRATIVES ACTIVITIES IN PROGRESS Dredge Columbia dredging the Mobile Shipping Channel, stations 320+00 to 360+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 320+00 to 360+00. Dredge Columbia disposed of 4 loads in the designated cell at the ODMDS.																
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ACTIVITY START/FINISH Activity No Description No activities were started or finished today																
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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 <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%;">Crew</th> <th style="width: 25%;">Position</th> <th style="width: 25%;">Number of Employees</th> <th style="width: 25%;">Hours Worked</th> </tr> </thead> <tbody> <tr> <td>Dutra Dredging Co.</td> <td>SURVEYOR</td> <td style="text-align: center;">1.0</td> <td style="text-align: center;">12.0</td> </tr> <tr> <td>Dutra Dredging Co.</td> <td>SAFETY ENGINEER - ON SITE</td> <td style="text-align: center;">1.0</td> <td style="text-align: center;">12.0</td> </tr> </tbody> </table>					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
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													

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 135		Page 240 of 432	
		DATE 20 Sep 2019 - Friday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
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		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			0.0	0.0
Total operating hrs to date: 4,200.0		Idle hrs MTD: 240.0		Opr hrs MTD: 720.0	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	

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 136	Page 241 of 432
		DATE 21 Sep 2019 - Saturday	
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188	
CONTRACTOR Dutra Dredging Co.	WEATHER Weather Caused Critical Delay Temperature Min 75 °F Max 85 °F No Precipitation 20 MPH Wind		
QC NARRATIVES			
ACTIVITIES IN PROGRESS			
Dredge Columbia not dredging the Mobile Shipping Channel, stations 320+00 to 360+00. Dredge Columbia disposed of 0 loads in the designated cell at the ODMS due to rough seas.			
Endangered Species Observers on board monitoring activities 24 hours per day. ODESS program being utilized for daily load submittals.			
GENERAL COMMENTS			
Dredge Columbia not dredging the Mobile Shipping Channel, stations 320+00 to 360+00. Dredge Columbia disposed of 0 loads in the designated cell at the ODMS due to rough seas.			
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			
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

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION				REPORT NUMBER 136		Page 242 of 432	
				DATE 21 Sep 2019 - Saturday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor				CONTRACT NUMBER W9127819D0019 W9127819F0188			
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	
				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		0.0		0.0	
Total operating hrs to date:		4,236.0		Idle hrs MTD:		252.0	
				Opr hrs MTD:		756.0	
				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	

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 137	Page 243 of 432
		DATE 22 Sep 2019 - Sunday	
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188	
CONTRACTOR Dutra Dredging Co.	WEATHER Weather Caused Critical Delay Temperature Min 73 °F Max 89 °F No Precipitation 15 MPH Wind		
QC NARRATIVES			
ACTIVITIES IN PROGRESS Dredge Columbia resumed dredging the Mobile Shipping Channel, stations 320+00 to 360+00. Dredge Columbia disposed of 2 loads in the designated cell at the ODMDS. Endangered Species Observers on board monitoring activities 24 hours per day. ODESS program being utilized for daily load submittals.			
GENERAL COMMENTS Dredge Columbia resumed dredging the Mobile Shipping Channel, stations 320+00 to 360+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 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 Number of Employees Hours Worked Dutra Dredging Co. SURVEYOR 1.0 12.0 Dutra Dredging Co. SAFETY ENGINEER - ON SITE 1.0 12.0			

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 137		Page 244 of 432	
		DATE 22 Sep 2019 - Sunday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
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		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			0.0	0.0
Total operating hrs to date: 4,272.0		Idle hrs MTD: 264.0	Opr hrs MTD: 792.0	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

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 138		Page 245 of 432																					
		DATE 23 Sep 2019 - Monday																							
PROJECT IDIQ Hopper Dredge for Mobile Harbor			CONTRACT NUMBER W9127819D0019 W9127819F0188																						
CONTRACTOR Dutra Dredging Co.		WEATHER Weather Caused No Delay Temperature Min 76 °F Max 84 °F No Precipitation 10 MPH Wind																							
QC NARRATIVES ACTIVITIES IN PROGRESS Endangered Species Observers on board monitoring activities 24 hours per day. ODESS program being utilized for daily load submittals.																									
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 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																									
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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 <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%;">Crew</th> <th style="width: 45%;">Position</th> <th style="width: 15%;">Number of Employees</th> <th style="width: 15%;">Hours Worked</th> </tr> </thead> <tbody> <tr> <td>Dutra Dredging Co.</td> <td>SURVEYOR</td> <td style="text-align: center;">1.0</td> <td style="text-align: center;">12.0</td> </tr> <tr> <td>Dutra Dredging Co.</td> <td>SAFETY ENGINEER - ON SITE</td> <td style="text-align: center;">1.0</td> <td style="text-align: center;">12.0</td> </tr> <tr> <td>Dutra Dredging Co.</td> <td>ENVIRON-CNTRL-SYS INST/SER</td> <td style="text-align: center;">2.0</td> <td style="text-align: center;">24.0</td> </tr> <tr> <td>Dutra Dredging Co.</td> <td>QUALITY CONTROL INSPECTOR</td> <td style="text-align: center;">1.0</td> <td style="text-align: center;">12.0</td> </tr> </tbody> </table>						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
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																						

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER		Page 246 of 432	
		138			
PROJECT		DATE			
		23 Sep 2019 - Monday			
IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER			
		W9127819D0019 W9127819F0188			
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:		29,160.0	Hrs worked MTD:	5,520.0	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			0.0	0.0
Total operating hrs to date:		4,308.0	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 and all equipment and material used and work performed during this Reporting period are in compliance with 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 139		Page 247 of 432																	
		DATE 24 Sep 2019 - Tuesday																			
PROJECT IDIQ Hopper Dredge for Mobile Harbor			CONTRACT NUMBER W9127819D0019 W9127819F0188																		
CONTRACTOR Dutra Dredging Co.		WEATHER Weather Caused No Delay Temperature Min 64 °F Max 81 °F No Precipitation 10 MPH Wind																			
QC NARRATIVES ACTIVITIES IN PROGRESS Endangered Species Observers on board monitoring activities. ODESS program being utilized for daily load submittals.																					
GENERAL COMMENTS Dredge Columbia continued dredging the Mobile Shipping Channel, stations 320+00 to 360+00. Dredge Columbia disposed of 5 loads in the designated cell at the ODMDS. Non recordable incident involving Endangered Species Observer. See attached 3394.																					
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 <hr/> No activities were started or finished today																					
QC REQUIREMENTS Requirement No Type Description Results <hr/> No QC requirements were completed today																					
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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 <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%;">Crew</th> <th style="width: 45%;">Position</th> <th style="width: 15%;">Number of Employees</th> <th style="width: 15%;">Hours Worked</th> </tr> </thead> <tbody> <tr> <td>Dutra Dredging Co.</td> <td>SURVEYOR</td> <td style="text-align: center;">1.0</td> <td style="text-align: center;">12.0</td> </tr> <tr> <td>Dutra Dredging Co.</td> <td>SAFETY ENGINEER - ON SITE</td> <td style="text-align: center;">1.0</td> <td style="text-align: center;">12.0</td> </tr> <tr> <td>Dutra Dredging Co.</td> <td>ENVIRON-CNTRL-SYS INST/SER</td> <td style="text-align: center;">2.0</td> <td style="text-align: center;">24.0</td> </tr> </tbody> </table>						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
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																		

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 139		Page 248 of 432	
		DATE 24 Sep 2019 - Tuesday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
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					
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: 4,344.0		Idle hrs MTD: 288.0		Opr hrs MTD: 864.0	Total: 12.0 36.0
MISHAP REPORTING (Describe mishaps)					
The following mishap was reported today:					
Contractor/Subcontractor:					
Age: 23					
Gender: Female					
Date Employee Started Work:					
Location of Mishap: on dredge					
Result: Remained at work - Other					
Injury Category: Injury					
Contractor Recordable Mishap: No					
Endangered Species Observer suffered minor laceration due to fall caused by motion sickness.					
CONTRACTOR CERTIFICATION		On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with 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 140		Page 249 of 432
		DATE 25 Sep 2019 - Wednesday		
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188		
CONTRACTOR Dutra Dredging Co.		WEATHER Weather Caused No Delay Temperature Min 80 °F Max 85 °F No Precipitation 15 MPH Wind		
QC NARRATIVES ACTIVITIES IN PROGRESS Endangered Species Observers on board monitoring activities. ODESS program being utilized for daily load submittals.				
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 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				
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	1.0	24.0	
Dutra Dredging Co.	QUALITY CONTROL INSPECTOR	1.0	16.0	

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 140		Page 250 of 432	
		DATE 25 Sep 2019 - Wednesday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
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: 29,644.0		Hrs worked MTD: 6,004.0		Total: 19.0	244.0
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: 4,380.0		Idle hrs MTD: 300.0	Opr hrs MTD: 900.0	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

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 141	Page 251 of 432	
		DATE 26 Sep 2019 - Thursday		
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188		
CONTRACTOR Dutra Dredging Co.		WEATHER Weather Caused No Delay Temperature Min 81 °F Max 85 °F No Precipitation 10 MPH Wind		
QC NARRATIVES ACTIVITIES IN PROGRESS Endangered Species Observers on board monitoring activities. ODESS program being utilized for daily load submittals.				
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 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				
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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	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		1.0	16.0
Dutra Dredging Co.	QUALITY CONTROL INSPECTOR		1.0	12.0

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 141		Page 252 of 432	
		DATE 26 Sep 2019 - Thursday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
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: 29,876.0		Hrs worked MTD: 6,236.0		Total: 19.0	232.0
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: 4,416.0		Idle hrs MTD: 312.0	Opr hrs MTD: 936.0	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

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 142	Page 253 of 432
		DATE 27 Sep 2019 - Friday	
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188	
CONTRACTOR Dutra Dredging Co.	WEATHER Weather Caused No Delay Temperature Min 65 °F Max 86 °F No Precipitation 10 MPH Wind		
QC NARRATIVES			
ACTIVITIES IN PROGRESS Endangered Species Observers on board monitoring activities. ODESS program being utilized for daily load submittals.			
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 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			
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	1.0	16.0
Dutra Dredging Co.	QUALITY CONTROL INSPECTOR	1.0	12.0

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 142		Page 254 of 432	
		DATE 27 Sep 2019 - Friday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
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: 30,108.0		Hrs worked MTD: 6,468.0		Total: 19.0	232.0
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: 4,452.0		Idle hrs MTD: 324.0	Opr hrs MTD: 972.0	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

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 143	Page 255 of 432																					
		DATE 28 Sep 2019 - Saturday																						
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188																						
CONTRACTOR Dutra Dredging Co.		WEATHER Weather Caused No Delay Temperature Min 82 °F Max 86 °F No Precipitation 13 MPH Wind																						
QC NARRATIVES ACTIVITIES IN PROGRESS Endangered Species Observers on board monitoring activities. ODESS program being utilized for daily load submittals.																								
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 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																								
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LABOR HOURS <table border="1"> <thead> <tr> <th>Crew</th> <th>Position</th> <th>Number of Employees</th> <th>Hours Worked</th> </tr> </thead> <tbody> <tr> <td>Dutra Dredging Co.</td> <td>SURVEYOR</td> <td>1.0</td> <td>12.0</td> </tr> <tr> <td>Dutra Dredging Co.</td> <td>SAFETY ENGINEER - ON SITE</td> <td>1.0</td> <td>12.0</td> </tr> <tr> <td>Dutra Dredging Co.</td> <td>ENVIRON-CNTRL-SYS INST/SER</td> <td>1.0</td> <td>16.0</td> </tr> <tr> <td>Dutra Dredging Co.</td> <td>QUALITY CONTROL INSPECTOR</td> <td>1.0</td> <td>12.0</td> </tr> </tbody> </table>					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	1.0	16.0	Dutra Dredging Co.	QUALITY CONTROL INSPECTOR	1.0	12.0
Crew	Position	Number of Employees	Hours Worked																					
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Dutra Dredging Co.	QUALITY CONTROL INSPECTOR	1.0	12.0																					

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 143		Page 256 of 432	
		DATE 28 Sep 2019 - Saturday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
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: 30,340.0		Hrs worked MTD: 6,700.0		Total: 19.0	232.0
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: 4,488.0		Idle hrs MTD: 336.0	Opr hrs MTD: 1,008.0	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

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 144	Page 257 of 432
		DATE 29 Sep 2019 - Sunday	
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188	
CONTRACTOR Dutra Dredging Co.	WEATHER Weather Caused No Delay Temperature Min 76 °F Max 86 °F No Precipitation 15 MPH Wind		
QC NARRATIVES ACTIVITIES IN PROGRESS Endangered Species Observers on board monitoring activities. ODESS program being utilized for daily load submittals.			
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 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			
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	1.0	16.0
Dutra Dredging Co.	QUALITY CONTROL INSPECTOR	1.0	12.0

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 144		Page 258 of 432	
		DATE 29 Sep 2019 - Sunday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
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: 30,572.0		Hrs worked MTD: 6,932.0		Total: 19.0	232.0
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: 4,524.0		Idle hrs MTD: 348.0	Opr hrs MTD: 1,044.0	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

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 145		Page 259 of 432	
		DATE 30 Sep 2019 - Monday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor			CONTRACT NUMBER W9127819D0019 W9127819F0188		
CONTRACTOR Dutra Dredging Co.		WEATHER Weather Caused No Delay Temperature Min 78 °F Max 89 °F No Precipitation 10 MPH Wind			
QC NARRATIVES ACTIVITIES IN PROGRESS Endangered Species Observers on board monitoring activities. ODESS program being utilized for daily load submittals.					
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 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					
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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		

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 145		Page 260 of 432	
		DATE 30 Sep 2019 - Monday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
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: 30,812.0		Hrs worked MTD: 7,172.0		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			0.0	0.0
Total operating hrs to date: 4,560.0		Idle hrs MTD: 360.0	Opr hrs MTD: 1,080.0	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

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 146		Page 261 of 432																					
		DATE 01 Oct 2019 - Tuesday																							
PROJECT IDIQ Hopper Dredge for Mobile Harbor			CONTRACT NUMBER W9127819D0019 W9127819F0188																						
CONTRACTOR Dutra Dredging Co.		WEATHER Weather Caused No Delay Temperature Min 78 °F Max 87 °F No Precipitation 11 MPH Wind																							
QC NARRATIVES ACTIVITIES IN PROGRESS Endangered Species Observers on board monitoring activities. ODESS program being utilized for daily load submittals.																									
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LABOR HOURS <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Crew</th> <th style="text-align: left;">Position</th> <th style="text-align: right;">Number of Employees</th> <th style="text-align: right;">Hours Worked</th> </tr> </thead> <tbody> <tr> <td>Dutra Dredging Co.</td> <td>SURVEYOR</td> <td style="text-align: right;">1.0</td> <td style="text-align: right;">12.0</td> </tr> <tr> <td>Dutra Dredging Co.</td> <td>SAFETY ENGINEER - ON SITE</td> <td style="text-align: right;">1.0</td> <td style="text-align: right;">12.0</td> </tr> <tr> <td>Dutra Dredging Co.</td> <td>ENVIRON-CNTRL-SYS INST/SER</td> <td style="text-align: right;">2.0</td> <td style="text-align: right;">24.0</td> </tr> <tr> <td>Dutra Dredging Co.</td> <td>QUALITY CONTROL INSPECTOR</td> <td style="text-align: right;">1.0</td> <td style="text-align: right;">12.0</td> </tr> </tbody> </table>						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
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CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 146		Page 262 of 432	
		DATE 01 Oct 2019 - Tuesday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
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: 31,052.0		Hrs worked MTD: 240.0		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			0.0	0.0
Total operating hrs to date: 4,596.0		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

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER <div style="display: flex; justify-content: space-between;"> 147 Page 263 of 432 </div>													
		DATE 02 Oct 2019 - Wednesday													
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188													
CONTRACTOR Dutra Dredging Co.	WEATHER Weather Caused No Delay Temperature Min 76 °F Max 95 °F No Precipitation 8 MPH Wind														
QC NARRATIVES ACTIVITIES IN PROGRESS Endangered Species Observers on board monitoring activities. ODESS program being utilized for daily load submittals.															
GENERAL COMMENTS Dredge Columbia continued dredging the Mobile Shipping Channel, stations 320+00 to 360+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 <hr/> No activities were started or finished today															
QC REQUIREMENTS Requirement No Type Description Results <hr/> No QC requirements were completed today															
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Item No	Location	Description													
QA-00005	Dredge	Dredge is still operating continually 24 hrs. a day without a night crew boat operator and deckhand as required contractually. The injury occurred around 9/15/2019. It is also required by the E.M. 385-1-1 safety manual. We had a near mishap when a crew member passed out on deck at 12:00AM, and if injured more seriously could not have been transported to a Care facility quickly. Dredge is reporting that this deficiency has been corrected, but has not been confirmed by USACE.													
CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items corrected) Item No Location Description <hr/> No QC Deficiency items were corrected today															
CONTRACTORS ON SITE (Report first and/or last day contractors were on site) <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Name</th> <th style="text-align: left;">First Day</th> <th style="text-align: left;">Last Day</th> </tr> </thead> <tbody> <tr> <td colspan="3">No Contractors had their first or last day on the site</td> </tr> </tbody> </table>				Name	First Day	Last Day	No Contractors had their first or last day on the site								
Name	First Day	Last Day													
No Contractors had their first or last day on the site															
VESSEL ON SITE <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Dredge Name</th> <th style="text-align: left;">First Day</th> <th style="text-align: left;">Last Day</th> </tr> </thead> <tbody> <tr> <td>Columbia Hopper Dredge</td> <td>5/9/2019</td> <td>12/25/2019</td> </tr> <tr> <td>Cape Anne Crewboat</td> <td>5/23/2019</td> <td>12/25/2019</td> </tr> </tbody> </table>				Dredge Name	First Day	Last Day	Columbia Hopper Dredge	5/9/2019	12/25/2019	Cape Anne Crewboat	5/23/2019	12/25/2019			
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 <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Crew</th> <th style="text-align: left;">Position</th> <th style="text-align: left;">Number of Employees</th> <th style="text-align: left;">Hours Worked</th> </tr> </thead> <tbody> <tr> <td>Dutra Dredging Co.</td> <td>SURVEYOR</td> <td>1.0</td> <td>12.0</td> </tr> <tr> <td>Dutra Dredging Co.</td> <td>SAFETY ENGINEER - ON SITE</td> <td>1.0</td> <td>12.0</td> </tr> </tbody> </table>				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
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												

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 147		Page 264 of 432	
		DATE 02 Oct 2019 - Wednesday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
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		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			0.0	0.0
Total operating hrs to date: 4,632.0		Idle hrs MTD: 24.0	Opr hrs MTD: 72.0	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

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER <div style="display: flex; justify-content: space-between;"> 148 Page 265 of 432 </div>																					
		DATE 03 Oct 2019 - Thursday																					
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188																					
CONTRACTOR Dutra Dredging Co.	WEATHER Weather Caused No Delay Temperature Min 82 °F Max 98 °F No Precipitation 5 MPH Wind																						
QC NARRATIVES ACTIVITIES IN PROGRESS Endangered Species Observers on board monitoring activities. ODESS program being utilized for daily load submittals.																							
GENERAL COMMENTS Dredge Columbia continued dredging the Mobile Shipping Channel, stations 320+00 to 360+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 <hr/> No activities were started or finished today																							
QC REQUIREMENTS Requirement No Type Description Results <hr/> No QC requirements were completed today																							
ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency items issued) Item No Location Description <hr/> No QC Deficiency items were issued today																							
CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items corrected) Item No Location Description <hr/> 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 <hr/> 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 <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Crew</th> <th style="text-align: left;">Position</th> <th style="text-align: right;">Number of Employees</th> <th style="text-align: right;">Hours Worked</th> </tr> </thead> <tbody> <tr> <td>Dutra Dredging Co.</td> <td>SURVEYOR</td> <td style="text-align: right;">1.0</td> <td style="text-align: right;">12.0</td> </tr> <tr> <td>Dutra Dredging Co.</td> <td>SAFETY ENGINEER - ON SITE</td> <td style="text-align: right;">1.0</td> <td style="text-align: right;">12.0</td> </tr> <tr> <td>Dutra Dredging Co.</td> <td>ENVIRON-CNTRL-SYS INST/SER</td> <td style="text-align: right;">2.0</td> <td style="text-align: right;">24.0</td> </tr> <tr> <td>Dutra Dredging Co.</td> <td>QUALITY CONTROL INSPECTOR</td> <td style="text-align: right;">1.0</td> <td style="text-align: right;">12.0</td> </tr> </tbody> </table>				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
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																				
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Dutra Dredging Co.	QUALITY CONTROL INSPECTOR	1.0	12.0																				

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 148		Page 266 of 432	
		DATE 03 Oct 2019 - Thursday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
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: 31,532.0		Hrs worked MTD: 720.0		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			0.0	0.0
Total operating hrs to date: 4,668.0		Idle hrs MTD:	36.0	Opr hrs MTD:	108.0
				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	

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER	Page 267 of 432
		149	
		DATE	04 Oct 2019 - Friday
		CONTRACT NUMBER	W9127819D0019 W9127819F0188
PROJECT IDIQ Hopper Dredge for Mobile Harbor			
CONTRACTOR Dutra Dredging Co.	WEATHER Weather Caused No Delay Temperature Min 82 °F Max 98 °F No Precipitation 10 MPH Wind		

QC NARRATIVES

ACTIVITIES IN PROGRESS

Endangered Species Observers on board monitoring activities. ODESS program being utilized for daily load submittals.

Installed 9x9 inch screen in aft hopper infill box at fuel dock for upriver areas, approved by USACOE,

GENERAL COMMENTS

Dredge Columbia continued dredging the Mobile Shipping Channel, stations 320+00 to 360+00 and Sta 256+00 to 276+00 Dredge Columbia disposed of 1 loads in the designated cell at the ODMDS.

Dredge Columbia in for Fuel, oil, and supplies, also did some minor repairs
Installed the 9x9 in screen in the aft lander box

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
QA-00005	Dredge	Dredge is still operating continually 24 hrs. a day without a night crew boat operator and deckhand as required contractually. The injury occurred around 9/15/2019. It is also required by the E.M. 385-1-1 safety manual. We had a near mishap when a crew member passed out on deck at 12:00AM, and if injured more seriously could not have been transported to a Care facility quickly. Dredge is reporting that this deficiency has been corrected, but has not been confirmed by USACE.

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

<div>CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION</div>		REPORT NUMBER		Page 268 of 432	
		149			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		DATE			
		04 Oct 2019 - Friday			
		CONTRACT NUMBER			
		W9127819D0019 W9127819F0188			
<div>LABOR HOURS</div>					
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
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			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:		31,784.0	Hrs worked MTD:	972.0	Total: 21.0 252.0
<div>EQUIPMENT HOURS</div>					
Equipment Name	Description			Idle Hours	Operating 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
Total operating hrs to date:		4,710.0	Idle hrs MTD:	42.0	Opr hrs MTD: 150.0 Total: 6.0 42.0
<div>MISHAP REPORTING</div> <div>(Describe mishaps)</div> <div>No mishaps reported today</div>					
<div>CONTRACTOR CERTIFICATION</div> <div>On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.</div>					
QC REPRESENTATIVE'S SIGNATURE		DATE		SUPERINTENDENT'S INITIALS	
				DATE	

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 150		Page 269 of 432																					
		DATE 05 Oct 2019 - Saturday																							
PROJECT IDIQ Hopper Dredge for Mobile Harbor			CONTRACT NUMBER W9127819D0019 W9127819F0188																						
CONTRACTOR Dutra Dredging Co.		WEATHER Weather Caused No Delay Temperature Min 75 °F Max 95 °F No Precipitation 10 MPH Wind																							
QC NARRATIVES ACTIVITIES IN PROGRESS Endangered Species Observers on board monitoring activities. ODESS program being utilized for daily load submittals.																									
GENERAL COMMENTS Dredge Columbia continued dredging the Mobile Shipping Channel, stations 256+00 to 276+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																									
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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																						

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 150		Page 270 of 432	
		DATE 05 Oct 2019 - Saturday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
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			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: 32,036.0		Hrs worked MTD: 1,224.0		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 Crewboat			0.0	24.0
000003	Crew Boat - Bay Runner			0.0	0.0
Total operating hrs to date: 4,758.0		Idle hrs MTD: 42.0	Opr hrs MTD: 198.0	Total:	0.0 48.0
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 151		Page 271 of 432	
		DATE 06 Oct 2019 - Sunday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor			CONTRACT NUMBER W9127819D0019 W9127819F0188		
CONTRACTOR Dutra Dredging Co.		WEATHER Weather Caused No Delay Temperature Min 72 °F Max 92 °F No Precipitation 20 MPH Wind			
QC NARRATIVES ACTIVITIES IN PROGRESS Endangered Species Observers on board monitoring activities. ODESS program being utilized for daily load submittals.					
GENERAL COMMENTS Dredge Columbia continued dredging the Mobile Shipping Channel, stations 256+00 to 276+00 and 360+00 to 420+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 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	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		

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION				REPORT NUMBER		Page 272 of 432	
				151			
PROJECT IDIQ Hopper Dredge for Mobile Harbor				DATE			
				06 Oct 2019 - Sunday			
CONTRACT NUMBER				W9127819D0019 W9127819F0188			
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		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	
				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 Crewboat		0.0		24.0	
000003		Crew Boat - Bay Runner		0.0		0.0	
Total operating hrs to date:		4,806.0		Idle hrs MTD:		42.0	
				Opr hrs MTD:		246.0	
				Total:		0.0 48.0	
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 152	Page 273 of 432
		DATE 07 Oct 2019 - Monday	
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188	
CONTRACTOR Dutra Dredging Co.	WEATHER Weather Caused No Delay Temperature Min 70 °F Max 90 °F No Precipitation 15 MPH Wind		
QC NARRATIVES ACTIVITIES IN PROGRESS Endangered Species Observers on board monitoring activities. ODESS program being utilized for daily load submittals.			
GENERAL COMMENTS Dredge Columbia continued dredging the Mobile Shipping Channel, stations 256+00 to 276+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 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			
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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	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

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 152		Page 274 of 432	
		DATE 07 Oct 2019 - Monday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
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			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: 32,540.0		Hrs worked MTD: 1,728.0		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 Crewboat			0.0	24.0
000003	Crew Boat - Bay Runner			0.0	0.0
Total operating hrs to date: 4,854.0		Idle hrs MTD: 42.0	Opr hrs MTD: 294.0	Total:	0.0 48.0
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 153		Page 275 of 432
		DATE 08 Oct 2019 - Tuesday		
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188		
CONTRACTOR Dutra Dredging Co.		WEATHER Weather Caused No Delay Temperature Min 70 °F Max 88 °F No Precipitation 10 MPH Wind		
QC NARRATIVES ACTIVITIES IN PROGRESS Endangered Species Observers on board monitoring activities. ODESS program being utilized for daily load submittals.				
GENERAL COMMENTS Dredge Columbia continued dredging the Mobile Shipping Channel, stations 256+00 to 276+00 and 360+00 to 420+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 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	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	

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION				REPORT NUMBER 153		Page 276 of 432	
				DATE 08 Oct 2019 - Tuesday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor				CONTRACT NUMBER W9127819D0019 W9127819F0188			
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:		32,804.0		Hrs worked MTD:		1,992.0	
				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 Crewboat		0.0		24.0	
000003		Crew Boat - Bay Runner		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	
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 <div style="display: flex; justify-content: space-between;"> 154 Page 277 of 432 </div>																					
		DATE 09 Oct 2019 - Wednesday																					
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188																					
CONTRACTOR Dutra Dredging Co.	WEATHER Weather Caused No Delay Temperature Min 70 °F Max 88 °F No Precipitation 9 MPH Wind																						
QC NARRATIVES ACTIVITIES IN PROGRESS Endangered Species Observers on board monitoring activities. ODESS program being utilized for daily load submittals.																							
GENERAL COMMENTS Dredge Columbia continued dredging the Mobile Shipping Channel, stations 256+00 to 276+00 and 360+00 to 420+00. Dredge Columbia disposed of 3 loads in the designated cell at the ODMDS.																							
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ACTIVITY START/FINISH <div style="display: flex; justify-content: space-between;"> Activity No Description </div> <hr/> No activities were started or finished today																							
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ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency items issued) <div style="display: flex; justify-content: space-between;"> Item No Location Description </div> <hr/> No QC Deficiency items were issued today																							
CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items corrected) <div style="display: flex; justify-content: space-between;"> Item No Location Description </div> <hr/> No QC Deficiency items were corrected today																							
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VESSEL ON SITE <div style="display: flex; justify-content: space-between;"> Dredge Name First Day Last Day </div> <div style="display: flex; justify-content: space-between;"> Columbia Hopper Dredge 5/9/2019 12/25/2019 </div> <div style="display: flex; justify-content: space-between;"> Cape Anne Crewboat 5/23/2019 12/25/2019 </div>																							
LABOR HOURS <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Crew</th> <th style="text-align: left;">Position</th> <th style="text-align: right;">Number of Employees</th> <th style="text-align: right;">Hours Worked</th> </tr> </thead> <tbody> <tr> <td>Dutra Dredging Co.</td> <td>SURVEYOR</td> <td style="text-align: right;">1.0</td> <td style="text-align: right;">12.0</td> </tr> <tr> <td>Dutra Dredging Co.</td> <td>SAFETY ENGINEER - ON SITE</td> <td style="text-align: right;">1.0</td> <td style="text-align: right;">12.0</td> </tr> <tr> <td>Dutra Dredging Co.</td> <td>ENVIRON-CNTRL-SYS INST/SER</td> <td style="text-align: right;">2.0</td> <td style="text-align: right;">24.0</td> </tr> <tr> <td>Dutra Dredging Co.</td> <td>QUALITY CONTROL INSPECTOR</td> <td style="text-align: right;">1.0</td> <td style="text-align: right;">12.0</td> </tr> </tbody> </table>				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
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																				

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION				REPORT NUMBER 154		Page 278 of 432	
				DATE 09 Oct 2019 - Wednesday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor				CONTRACT NUMBER W9127819D0019 W9127819F0188			
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:		33,068.0		Hrs worked MTD:		2,256.0	
				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 Crewboat		0.0		24.0	
000003		Crew Boat - Bay Runner		0.0		0.0	
Total operating hrs to date:		4,950.0		Idle hrs MTD: 42.0		Opr hrs MTD: 390.0	
				Total:		0.0 48.0	
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 155		Page 279 of 432																					
		DATE 10 Oct 2019 - Thursday																							
PROJECT IDIQ Hopper Dredge for Mobile Harbor			CONTRACT NUMBER W9127819D0019 W9127819F0188																						
CONTRACTOR Dutra Dredging Co.		WEATHER Weather Caused No Delay Temperature Min 66 °F Max 87 °F No Precipitation 15 MPH Wind																							
QC NARRATIVES ACTIVITIES IN PROGRESS Endangered Species Observers on board monitoring activities. ODESS program being utilized for daily load submittals.																									
GENERAL COMMENTS Dredge Columbia continued dredging the Mobile Shipping Channel, stations 360+00 to 420+00. Dredge Columbia disposed of 3 loads in the designated cell at the ODMDS.																									
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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 <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Crew</th> <th style="text-align: left;">Position</th> <th style="text-align: right;">Number of Employees</th> <th style="text-align: right;">Hours Worked</th> </tr> </thead> <tbody> <tr> <td>Dutra Dredging Co.</td> <td>SURVEYOR</td> <td style="text-align: right;">1.0</td> <td style="text-align: right;">12.0</td> </tr> <tr> <td>Dutra Dredging Co.</td> <td>SAFETY ENGINEER - ON SITE</td> <td style="text-align: right;">1.0</td> <td style="text-align: right;">12.0</td> </tr> <tr> <td>Dutra Dredging Co.</td> <td>ENVIRON-CNTRL-SYS INST/SER</td> <td style="text-align: right;">2.0</td> <td style="text-align: right;">24.0</td> </tr> <tr> <td>Dutra Dredging Co.</td> <td>QUALITY CONTROL INSPECTOR</td> <td style="text-align: right;">1.0</td> <td style="text-align: right;">12.0</td> </tr> </tbody> </table>						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
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CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION				REPORT NUMBER 155		Page 280 of 432	
				DATE 10 Oct 2019 - Thursday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor				CONTRACT NUMBER W9127819D0019 W9127819F0188			
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:		33,332.0		Hrs 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 Crewboat		0.0		24.0	
000003		Crew Boat - Bay Runner		0.0		0.0	
Total operating hrs to date:		4,998.0		Idle hrs MTD:		42.0	
				Opr hrs MTD:		438.0	
				Total:		0.0 48.0	
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 156		Page 281 of 432																					
		DATE 11 Oct 2019 - Friday																							
PROJECT IDIQ Hopper Dredge for Mobile Harbor			CONTRACT NUMBER W9127819D0019 W9127819F0188																						
CONTRACTOR Dutra Dredging Co.		WEATHER Weather Caused No Delay Temperature Min 70 °F Max 87 °F 0.20 IN Precipitation 20 MPH Wind																							
QC NARRATIVES ACTIVITIES IN PROGRESS Endangered Species Observers on board monitoring activities. ODESS program being utilized for daily load submittals.																									
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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																									
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LABOR HOURS <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Crew</th> <th style="text-align: left;">Position</th> <th style="text-align: right;">Number of Employees</th> <th style="text-align: right;">Hours Worked</th> </tr> </thead> <tbody> <tr> <td>Dutra Dredging Co.</td> <td>SURVEYOR</td> <td style="text-align: right;">1.0</td> <td style="text-align: right;">12.0</td> </tr> <tr> <td>Dutra Dredging Co.</td> <td>SAFETY ENGINEER - ON SITE</td> <td style="text-align: right;">1.0</td> <td style="text-align: right;">12.0</td> </tr> <tr> <td>Dutra Dredging Co.</td> <td>ENVIRON-CNTRL-SYS INST/SER</td> <td style="text-align: right;">2.0</td> <td style="text-align: right;">24.0</td> </tr> <tr> <td>Dutra Dredging Co.</td> <td>QUALITY CONTROL INSPECTOR</td> <td style="text-align: right;">1.0</td> <td style="text-align: right;">12.0</td> </tr> </tbody> </table>						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
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CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION				REPORT NUMBER 156		Page 282 of 432	
				DATE 11 Oct 2019 - Friday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor				CONTRACT NUMBER W9127819D0019 W9127819F0188			
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:		33,596.0	Hrs worked MTD:	2,784.0	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 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 MTD:	486.0	Total: 0.0 48.0
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 157	Page 283 of 432	
		DATE 12 Oct 2019 - Saturday		
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188		
CONTRACTOR Dutra Dredging Co.		WEATHER Weather Caused No Delay Temperature Min 64 °F Max 74 °F 0.20 IN Precipitation 14 MPH Wind		
QC NARRATIVES ACTIVITIES IN PROGRESS Endangered Species Observers on board monitoring activities. ODESS program being utilized for daily load submittals.				
GENERAL COMMENTS Dredge Columbia continued dredging the Mobile Shipping Channel, 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 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				
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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	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	

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION				REPORT NUMBER 157		Page 284 of 432	
				DATE 12 Oct 2019 - Saturday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor				CONTRACT NUMBER W9127819D0019 W9127819F0188			
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:		33,860.0		Hrs worked MTD:		3,048.0	
				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 Crewboat		0.0		24.0	
000003		Crew Boat - Bay Runner		0.0		0.0	
Total operating hrs to date:		5,094.0		Idle hrs MTD:		42.0	
				Opr hrs MTD:		534.0	
				Total:		0.0 48.0	
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 158	Page 285 of 432
		DATE 13 Oct 2019 - Sunday	
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188	
CONTRACTOR Dutra Dredging Co.	WEATHER Weather Caused No Delay Temperature Min 66 °F Max 81 °F No Precipitation 12 MPH Wind		
QC NARRATIVES			
ACTIVITIES IN PROGRESS Endangered Species Observers on board monitoring activities. ODESS program being utilized for daily load submittals.			
GENERAL COMMENTS Dredge Columbia continued dredging the Mobile Shipping Channel, stations 360+00 to 420+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 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	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

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION				REPORT NUMBER 158		Page 286 of 432	
				DATE 13 Oct 2019 - Sunday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor				CONTRACT NUMBER W9127819D0019 W9127819F0188			
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:		34,124.0		Hrs worked MTD:		3,312.0	
				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 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 MTD:		582.0	
				Total:		0.0 48.0	
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 159		Page 287 of 432	
		DATE 14 Oct 2019 - Monday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor			CONTRACT NUMBER W9127819D0019 W9127819F0188		
CONTRACTOR Dutra Dredging Co.		WEATHER Weather Caused No Delay 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 Results No QC requirements were completed today					
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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	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	
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	

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION				REPORT NUMBER		Page 288 of 432	
				159			
PROJECT IDIQ Hopper Dredge for Mobile Harbor				DATE			
				14 Oct 2019 - Monday			
CONTRACT NUMBER				W9127819D0019 W9127819F0188			
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 worked MTD:	3,576.0	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 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	Opr hrs MTD:	630.0	Total: 0.0 48.0
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 160		Page 289 of 432	
		DATE 15 Oct 2019 - Tuesday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor			CONTRACT NUMBER W9127819D0019 W9127819F0188		
CONTRACTOR Dutra Dredging Co.		WEATHER Weather Caused No Delay Temperature Min 65 °F Max 75 °F 6 IN Precipitation 13 MPH Wind			
QC NARRATIVES ACTIVITIES IN PROGRESS Endangered Species Observers on board monitoring activities. ODESS program being utilized for daily load submittals.					
GENERAL COMMENTS Dredge Columbia continued dredging the Mobile Shipping Channel, 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 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					
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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	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		

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 160		Page 290 of 432	
		DATE 15 Oct 2019 - Tuesday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
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
EQUIPMENT 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
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 161	Page 291 of 432	
		DATE 16 Oct 2019 - Wednesday		
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188		
CONTRACTOR Dutra Dredging Co.		WEATHER Weather Caused No Delay Temperature Min 68 °F Max 78 °F 2 IN Precipitation 16 MPH Wind		
QC NARRATIVES ACTIVITIES IN PROGRESS Endangered Species Observers on board monitoring activities. ODESS program being utilized for daily load submittals.				
GENERAL COMMENTS Dredge Columbia continued dredging the Mobile Shipping Channel, 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 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				
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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	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	

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 161		Page 292 of 432	
		DATE 16 Oct 2019 - Wednesday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
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:		34,964.0	Hrs worked MTD:	4,152.0	Total: 24.0 288.0
EQUIPMENT 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:		5,286.0	Idle hrs MTD:	42.0	Opr hrs MTD: 726.0 Total: 0.0 48.0
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 162		Page 293 of 432																					
		DATE 17 Oct 2019 - Thursday																							
PROJECT IDIQ Hopper Dredge for Mobile Harbor			CONTRACT NUMBER W9127819D0019 W9127819F0188																						
CONTRACTOR Dutra Dredging Co.		WEATHER Weather Caused No Delay Temperature Min 58 °F Max 72 °F 1 IN Precipitation 24 MPH Wind																							
QC NARRATIVES ACTIVITIES IN PROGRESS Endangered Species Observers on board monitoring activities. ODESS program being utilized for daily load submittals.																									
GENERAL COMMENTS Dredge Columbia continued dredging the Mobile Shipping Channel, 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 dates held and advance notice) Preparatory Inspections held today No preparatory inspections held today Initial Inspections held today No initial inspections held today																									
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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 <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Crew</th> <th style="text-align: left;">Position</th> <th style="text-align: right;">Number of Employees</th> <th style="text-align: right;">Hours Worked</th> </tr> </thead> <tbody> <tr> <td>Dutra Dredging Co.</td> <td>SURVEYOR</td> <td style="text-align: right;">1.0</td> <td style="text-align: right;">12.0</td> </tr> <tr> <td>Dutra Dredging Co.</td> <td>SAFETY ENGINEER - ON SITE</td> <td style="text-align: right;">1.0</td> <td style="text-align: right;">12.0</td> </tr> <tr> <td>Dutra Dredging Co.</td> <td>ENVIRON-CNTRL-SYS INST/SER</td> <td style="text-align: right;">2.0</td> <td style="text-align: right;">24.0</td> </tr> <tr> <td>Dutra Dredging Co.</td> <td>QUALITY CONTROL INSPECTOR</td> <td style="text-align: right;">1.0</td> <td style="text-align: right;">12.0</td> </tr> </tbody> </table>						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
Crew	Position	Number of Employees	Hours Worked																						
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Dutra Dredging Co.	QUALITY CONTROL INSPECTOR	1.0	12.0																						

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 162		Page 294 of 432	
		DATE 17 Oct 2019 - Thursday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
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		Total: 24.0	288.0
EQUIPMENT 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: 5,334.0		Idle hrs MTD: 42.0		Opr hrs MTD: 774.0	Total: 0.0 48.0
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 163		Page 295 of 432																				
		DATE 18 Oct 2019 - Friday																						
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188																						
CONTRACTOR Dutra Dredging Co.		WEATHER Weather Caused Critical Delay Temperature Min 61 °F Max 66 °F 2 IN Precipitation 30 MPH Wind																						
QC NARRATIVES ACTIVITIES IN PROGRESS Endangered Species Observers on board monitoring activities. ODESS program being utilized for daily load submittals.																								
GENERAL COMMENTS Dredge Columbia continued dredging the Mobile Shipping Channel, stations 360+00 to 420+00. Dredge Columbia disposed of 4 loads in the designated cell at the ODMDS. Dredge left the dig site due to weather at 18:32.																								
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																								
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Crew	Position	Number of Employees	Hours Worked																					
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CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION				REPORT NUMBER 163		Page 296 of 432	
				DATE 18 Oct 2019 - Friday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor				CONTRACT NUMBER W9127819D0019 W9127819F0188			
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:		35,516.0		Hrs worked MTD:		4,704.0	
				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 Crewboat		0.0		24.0	
000003		Crew Boat - Bay Runner		0.0		0.0	
Total operating hrs to date:		5,382.0		Idle hrs MTD:		42.0	
				Opr hrs MTD:		822.0	
				Total:		0.0 48.0	
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 <div style="display: flex; justify-content: space-between;"> 164 Page 297 of 432 </div>																					
		DATE 19 Oct 2019 - Saturday																					
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188																					
CONTRACTOR Dutra Dredging Co.	WEATHER Weather Caused Critical Delay Temperature Min 62 °F Max 75 °F 1 IN Precipitation 30 MPH Wind																						
QC NARRATIVES ACTIVITIES IN PROGRESS Endangered Species Observers on board monitoring activities. ODESS program being utilized for daily load submittals.																							
GENERAL COMMENTS Dredge Columbia continued dredging the Mobile Shipping Channel, stations 360+00 to 420+00. Dredge Columbia disposed of 1 load in the designated cell at the ODMS. Dredge resumed operations at 23:35hrs.																							
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 <hr/> No activities were started or finished today																							
QC REQUIREMENTS Requirement No Type Description Results <hr/> No QC requirements were completed today																							
ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency items issued) Item No Location Description <hr/> No QC Deficiency items were issued today																							
CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items corrected) Item No Location Description <hr/> 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 <hr/> 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 <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Crew</th> <th style="text-align: left;">Position</th> <th style="text-align: right;">Number of Employees</th> <th style="text-align: right;">Hours Worked</th> </tr> </thead> <tbody> <tr> <td>Dutra Dredging Co.</td> <td>SURVEYOR</td> <td style="text-align: right;">1.0</td> <td style="text-align: right;">12.0</td> </tr> <tr> <td>Dutra Dredging Co.</td> <td>SAFETY ENGINEER - ON SITE</td> <td style="text-align: right;">1.0</td> <td style="text-align: right;">12.0</td> </tr> <tr> <td>Dutra Dredging Co.</td> <td>ENVIRON-CNTRL-SYS INST/SER</td> <td style="text-align: right;">2.0</td> <td style="text-align: right;">24.0</td> </tr> <tr> <td>Dutra Dredging Co.</td> <td>QUALITY CONTROL INSPECTOR</td> <td style="text-align: right;">1.0</td> <td style="text-align: right;">12.0</td> </tr> </tbody> </table>				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
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																				

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 164		Page 298 of 432	
		DATE 19 Oct 2019 - Saturday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
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: 35,780.0		Hrs worked MTD: 4,968.0		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 Crewboat			0.0	24.0
000003	Crew Boat - Bay Runner			0.0	0.0
Total operating hrs to date: 5,430.0		Idle hrs MTD: 42.0	Opr hrs MTD: 870.0	Total: 0.0	48.0
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 165		Page 299 of 432	
		DATE 20 Oct 2019 - Sunday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor			CONTRACT NUMBER W9127819D0019 W9127819F0188		
CONTRACTOR Dutra Dredging Co.		WEATHER Weather Caused No Delay Temperature Min 68 °F Max 78 °F No Precipitation 15 MPH Wind			
QC NARRATIVES ACTIVITIES IN PROGRESS Endangered Species Observers on board monitoring activities. ODESS program being utilized for daily load submittals.					
GENERAL COMMENTS Dredge Columbia continued dredging the Mobile Shipping Channel, 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 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					
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		

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION				REPORT NUMBER 165		Page 300 of 432	
				DATE 20 Oct 2019 - Sunday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor				CONTRACT NUMBER W9127819D0019 W9127819F0188			
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:		36,044.0	Hrs worked MTD:	5,232.0	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 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 MTD:	918.0	Total: 0.0 48.0
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 166		Page 301 of 432	
		DATE 21 Oct 2019 - Monday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor			CONTRACT NUMBER W9127819D0019 W9127819F0188		
CONTRACTOR Dutra Dredging Co.		WEATHER Weather Caused No Delay Temperature Min 65 °F Max 80 °F 2 IN Precipitation 10 MPH Wind			
QC NARRATIVES ACTIVITIES IN PROGRESS Endangered Species Observers on board monitoring activities. ODESS program being utilized for daily load submittals.					
GENERAL COMMENTS Dredge Columbia continued dredging the Mobile Shipping Channel, stations 360+00 to 420+00 for 3 loads then dredged stations 400+00 to 450+00 for the fourth load of the day. Dredge Columbia disposed of 4 loads in the designated cell at the ODMS.					
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					
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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	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	

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION				REPORT NUMBER 166		Page 302 of 432	
				DATE 21 Oct 2019 - Monday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor				CONTRACT NUMBER W9127819D0019 W9127819F0188			
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:		36,308.0		Hrs worked MTD:		5,496.0	
				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 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 hrs MTD: 966.0	
				Total:		0.0 48.0	
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 167		Page 303 of 432																					
		DATE 22 Oct 2019 - Tuesday																							
PROJECT IDIQ Hopper Dredge for Mobile Harbor			CONTRACT NUMBER W9127819D0019 W9127819F0188																						
CONTRACTOR Dutra Dredging Co.		WEATHER Weather Caused No Delay Temperature Min 63 °F Max 76 °F No Precipitation 20 MPH Wind																							
QC NARRATIVES ACTIVITIES IN PROGRESS Endangered Species Observers on board monitoring activities. ODESS program being utilized for daily load submittals.																									
GENERAL COMMENTS Dredge Columbia continued dredging the Mobile Shipping Channel, stations 400+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																									
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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 <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Crew</th> <th style="text-align: left;">Position</th> <th style="text-align: right;">Number of Employees</th> <th style="text-align: right;">Hours Worked</th> </tr> </thead> <tbody> <tr> <td>Dutra Dredging Co.</td> <td>SURVEYOR</td> <td style="text-align: right;">1.0</td> <td style="text-align: right;">12.0</td> </tr> <tr> <td>Dutra Dredging Co.</td> <td>SAFETY ENGINEER - ON SITE</td> <td style="text-align: right;">1.0</td> <td style="text-align: right;">12.0</td> </tr> <tr> <td>Dutra Dredging Co.</td> <td>ENVIRON-CNTRL-SYS INST/SER</td> <td style="text-align: right;">2.0</td> <td style="text-align: right;">24.0</td> </tr> <tr> <td>Dutra Dredging Co.</td> <td>QUALITY CONTROL INSPECTOR</td> <td style="text-align: right;">1.0</td> <td style="text-align: right;">12.0</td> </tr> </tbody> </table>						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
Crew	Position	Number of Employees	Hours Worked																						
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CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION				REPORT NUMBER 167		Page 304 of 432	
				DATE 22 Oct 2019 - Tuesday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor				CONTRACT NUMBER W9127819D0019 W9127819F0188			
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:		36,572.0		Hrs worked MTD:		5,760.0	
				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 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	
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 168		Page 305 of 432																					
		DATE 23 Oct 2019 - Wednesday																							
PROJECT IDIQ Hopper Dredge for Mobile Harbor			CONTRACT NUMBER W9127819D0019 W9127819F0188																						
CONTRACTOR Dutra Dredging Co.		WEATHER Weather Caused No Delay Temperature Min 54 °F Max 71 °F No Precipitation 20 MPH Wind																							
QC NARRATIVES ACTIVITIES IN PROGRESS Endangered Species Observers on board monitoring activities. ODESS program being utilized for daily load submittals.																									
GENERAL COMMENTS Dredge Columbia continued dredging the Mobile Shipping Channel, stations 400+00 to 450+00 for 3 loads then dredged stations 256+00 to 276+00 for the fourth load of the day. 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																									
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LABOR HOURS <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Crew</th> <th style="text-align: left;">Position</th> <th style="text-align: right;">Number of Employees</th> <th style="text-align: right;">Hours Worked</th> </tr> </thead> <tbody> <tr> <td>Dutra Dredging Co.</td> <td>SURVEYOR</td> <td style="text-align: right;">1.0</td> <td style="text-align: right;">12.0</td> </tr> <tr> <td>Dutra Dredging Co.</td> <td>SAFETY ENGINEER - ON SITE</td> <td style="text-align: right;">1.0</td> <td style="text-align: right;">12.0</td> </tr> <tr> <td>Dutra Dredging Co.</td> <td>ENVIRON-CNTRL-SYS INST/SER</td> <td style="text-align: right;">2.0</td> <td style="text-align: right;">24.0</td> </tr> <tr> <td>Dutra Dredging Co.</td> <td>QUALITY CONTROL INSPECTOR</td> <td style="text-align: right;">1.0</td> <td style="text-align: right;">12.0</td> </tr> </tbody> </table>						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
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																						
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Dutra Dredging Co.	QUALITY CONTROL INSPECTOR	1.0	12.0																						

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION				REPORT NUMBER 168		Page 306 of 432	
				DATE 23 Oct 2019 - Wednesday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor				CONTRACT NUMBER W9127819D0019 W9127819F0188			
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:		36,836.0		Hrs worked MTD:		6,024.0	
				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 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	
				Total:		0.0 48.0	
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 169		Page 307 of 432	
		DATE 24 Oct 2019 - Thursday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor			CONTRACT NUMBER W9127819D0019 W9127819F0188		
CONTRACTOR Dutra Dredging Co.		WEATHER Weather Caused No Delay Temperature Min 51 °F Max 69 °F No Precipitation 15 MPH Wind			
QC NARRATIVES ACTIVITIES IN PROGRESS Endangered Species Observers on board monitoring activities. ODESS program being utilized for daily load submittals.					
GENERAL COMMENTS Dredge Columbia continued dredging the Mobile Shipping Channel, stations 400+00 to 450+00 for 1 load then dredged stations 245+00 to 267+00 for 2 loads. 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 <hr/> No activities were started or finished today					
QC REQUIREMENTS Requirement No Type Description Results <hr/> No QC requirements were completed today					
ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency items issued) Item No Location Description <hr/> No QC Deficiency items were issued today					
CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items corrected) Item No Location Description <hr/> 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 <hr/> 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	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	

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 169		Page 308 of 432	
		DATE 24 Oct 2019 - Thursday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
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: 37,100.0		Hrs worked MTD: 6,288.0		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 Crewboat			0.0	24.0
000003	Crew Boat - Bay Runner			0.0	0.0
Total operating hrs to date: 5,670.0		Idle hrs MTD: 42.0	Opr hrs MTD: 1,110.0	Total: 0.0	48.0
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 170		Page 309 of 432																					
		DATE 25 Oct 2019 - Friday																							
PROJECT IDIQ Hopper Dredge for Mobile Harbor			CONTRACT NUMBER W9127819D0019 W9127819F0188																						
CONTRACTOR Dutra Dredging Co.		WEATHER Weather Caused Critical Delay Temperature Min 64 °F Max 77 °F 1 IN Precipitation 25 MPH Wind																							
QC NARRATIVES ACTIVITIES IN PROGRESS Endangered Species Observers on board monitoring activities. ODESS program being utilized for daily load submittals.																									
GENERAL COMMENTS Dredge Columbia continued dredging the Mobile Shipping Channel, stations 400+00 to 450+00 for 1 load then dredged stations 245+00 to 267+00 for 1 load before going to dock due to weather. 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 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 <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%;">Crew</th> <th style="width: 25%;">Position</th> <th style="width: 25%;">Number of Employees</th> <th style="width: 25%;">Hours Worked</th> </tr> </thead> <tbody> <tr> <td>Dutra Dredging Co.</td> <td>SURVEYOR</td> <td>1.0</td> <td>12.0</td> </tr> <tr> <td>Dutra Dredging Co.</td> <td>SAFETY ENGINEER - ON SITE</td> <td>1.0</td> <td>12.0</td> </tr> <tr> <td>Dutra Dredging Co.</td> <td>ENVIRON-CNTRL-SYS INST/SER</td> <td>2.0</td> <td>24.0</td> </tr> <tr> <td>Dutra Dredging Co.</td> <td>QUALITY CONTROL INSPECTOR</td> <td>1.0</td> <td>12.0</td> </tr> </tbody> </table>						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
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																						

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 170		Page 310 of 432	
		DATE 25 Oct 2019 - Friday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
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: 37,364.0		Hrs worked MTD: 6,552.0		Total: 22.0	264.0

EQUIPMENT 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: 5,718.0		Idle hrs MTD: 42.0		Opr hrs MTD: 1,158.0	Total:	0.0	48.0

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 171	Page 311 of 432
		DATE 26 Oct 2019 - Saturday	
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188	
CONTRACTOR Dutra Dredging Co.	WEATHER Weather Caused Critical Delay Temperature Min 60 °F Max 80 °F 2 IN Precipitation 35 MPH Wind		
QC NARRATIVES			
ACTIVITIES IN PROGRESS Endangered Species Observers on board monitoring activities. ODESS program being utilized for daily load submittals.			
GENERAL COMMENTS Dredge Columbia at dock all day due to weather. Dredge Columbia disposed of 0 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	5/9/2019	12/25/2019	
Cape Anne Crewboat	5/23/2019	12/25/2019	
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
Dutra Dredging Co.	ABLE BODIED SEAMAN	4.0	48.0

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION				REPORT NUMBER		Page 312 of 432	
				171			
				DATE			
				26 Oct 2019 - Saturday			
PROJECT				CONTRACT NUMBER			
IDIQ Hopper Dredge for Mobile Harbor				W9127819D0019 W9127819F0188			
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:		37,628.0	Hrs worked MTD:	6,816.0	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 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:	42.0	Opr hrs MTD:	1,206.0	Total: 0.0 48.0
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 172		Page 313 of 432																					
		DATE 27 Oct 2019 - Sunday																							
PROJECT IDIQ Hopper Dredge for Mobile Harbor			CONTRACT NUMBER W9127819D0019 W9127819F0188																						
CONTRACTOR Dutra Dredging Co.		WEATHER Weather Caused Critical Delay Temperature Min 62 °F Max 76 °F No Precipitation 20 MPH Wind																							
QC NARRATIVES ACTIVITIES IN PROGRESS Endangered Species Observers on board monitoring activities. ODESS program being utilized for daily load submittals.																									
GENERAL COMMENTS Dredge Columbia began the day dockside due to weather then resumed dredging the Mobile Shipping Channel, stations 400+00 to 450+00 for 3 loads. 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 Results No QC requirements were completed today																									
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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 <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Crew</th> <th style="text-align: left;">Position</th> <th style="text-align: right;">Number of Employees</th> <th style="text-align: right;">Hours Worked</th> </tr> </thead> <tbody> <tr> <td>Dutra Dredging Co.</td> <td>SURVEYOR</td> <td style="text-align: right;">1.0</td> <td style="text-align: right;">12.0</td> </tr> <tr> <td>Dutra Dredging Co.</td> <td>SAFETY ENGINEER - ON SITE</td> <td style="text-align: right;">1.0</td> <td style="text-align: right;">12.0</td> </tr> <tr> <td>Dutra Dredging Co.</td> <td>ENVIRON-CNTRL-SYS INST/SER</td> <td style="text-align: right;">2.0</td> <td style="text-align: right;">24.0</td> </tr> <tr> <td>Dutra Dredging Co.</td> <td>QUALITY CONTROL INSPECTOR</td> <td style="text-align: right;">1.0</td> <td style="text-align: right;">12.0</td> </tr> </tbody> </table>						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
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																						

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 172		Page 314 of 432	
		DATE 27 Oct 2019 - Sunday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
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:		37,892.0	Hrs worked MTD:	7,080.0	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 Crewboat			0.0	24.0
000003	Crew Boat - Bay Runner			0.0	0.0
Total operating hrs to date:		5,814.0	Idle hrs MTD:	42.0	Opr hrs MTD: 1,254.0 Total: 0.0 48.0
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 173	Page 315 of 432
		DATE 28 Oct 2019 - Monday	
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188	
CONTRACTOR Dutra Dredging Co.	WEATHER Weather Caused No Delay Temperature Min 61 °F Max 77 °F No Precipitation 15 MPH Wind		
QC NARRATIVES			
ACTIVITIES IN PROGRESS Endangered Species Observers on board monitoring activities. ODESS program being utilized for daily load submittals.			
GENERAL COMMENTS Dredge Columbia continued dredging the Mobile Shipping Channel, stations 400+00 to 450+00 for 3 loads and stations 245+00 to 267+00 for 1 load. 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 5/9/2019 12/25/2019 Cape Anne Crewboat 5/23/2019 12/25/2019			
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

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION				REPORT NUMBER 173		Page 316 of 432	
				DATE 28 Oct 2019 - Monday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor				CONTRACT NUMBER W9127819D0019 W9127819F0188			
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:		38,156.0		Hrs worked MTD:		7,344.0	
				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 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	
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 174		Page 317 of 432
		DATE 29 Oct 2019 - Tuesday		
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188		
CONTRACTOR Dutra Dredging Co.		WEATHER Weather Caused No Delay Temperature Min 65 °F Max 75 °F 3 IN Precipitation 15 MPH Wind		
QC NARRATIVES ACTIVITIES IN PROGRESS Endangered Species Observers on board monitoring activities. ODESS program being utilized for daily load submittals.				
GENERAL COMMENTS Dredge Columbia continued dredging the Mobile Shipping Channel, stations 400+00 to 450+00 for 4 loads. 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 5/9/2019 12/25/2019 Cape Anne Crewboat 5/23/2019 12/25/2019				
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	

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION				REPORT NUMBER 174		Page 318 of 432	
				DATE 29 Oct 2019 - Tuesday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor				CONTRACT NUMBER W9127819D0019 W9127819F0188			
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:		38,420.0		Hrs worked MTD:		7,608.0	
				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 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 MTD: 1,350.0	
				Total:		0.0 48.0	
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 175	Page 319 of 432
		DATE 30 Oct 2019 - Wednesday	
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188	
CONTRACTOR Dutra Dredging Co.	WEATHER Weather Caused No Delay Temperature Min 68 °F Max 78 °F 4 IN Precipitation 25 MPH Wind		
QC NARRATIVES			
ACTIVITIES IN PROGRESS Endangered Species Observers on board monitoring activities. ODESS program being utilized for daily load submittals.			
GENERAL COMMENTS Dredge Columbia continued dredging the Mobile Shipping Channel, stations 400+00 to 450+00 for 4 loads and stations 245+00 to 267+00 for 1 load. 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/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	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

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION				REPORT NUMBER 175		Page 320 of 432	
				DATE 30 Oct 2019 - Wednesday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor				CONTRACT NUMBER W9127819D0019 W9127819F0188			
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:		38,684.0		Hrs worked MTD:		7,872.0	
				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 Crewboat		0.0		24.0	
000003		Crew Boat - Bay Runner		0.0		0.0	
Total operating hrs to date:		5,958.0		Idle hrs MTD: 42.0		Opr hrs MTD: 1,398.0	
				Total:		0.0 48.0	
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 176		Page 321 of 432
		DATE 31 Oct 2019 - Thursday		
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188		
CONTRACTOR Dutra Dredging Co.		WEATHER Weather Caused No Delay Temperature Min 43 °F Max 79 °F No Precipitation 24 MPH Wind		
QC NARRATIVES ACTIVITIES IN PROGRESS Endangered Species Observers on board monitoring activities. ODESS program being utilized for daily load submittals.				
GENERAL COMMENTS Dredge Columbia continued dredging the Mobile Shipping Channel, stations 400+00 to 450+00 for 1 loads and stations 245+00 to 267+00 for 3 load. 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/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	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	

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 176		Page 322 of 432	
		DATE 31 Oct 2019 - Thursday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
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: 38,948.0		Hrs worked MTD: 8,136.0		Total: 22.0	264.0

EQUIPMENT 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: 6,006.0		Idle hrs MTD: 42.0	Opr hrs MTD: 1,446.0	Total:		0.0	48.0

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 177		Page 323 of 432																					
		DATE 01 Nov 2019 - Friday																							
PROJECT IDIQ Hopper Dredge for Mobile Harbor			CONTRACT NUMBER W9127819D0019 W9127819F0188																						
CONTRACTOR Dutra Dredging Co.		WEATHER Weather Caused No Delay Temperature Min 40 °F Max 62 °F No Precipitation 16 MPH Wind																							
QC NARRATIVES ACTIVITIES IN PROGRESS Endangered Species Observers on board monitoring activities. ODESS program being utilized for daily load submittals.																									
GENERAL COMMENTS Dredge Columbia continued dredging the Mobile Shipping Channel, stations 245+00 to 267+00 for 4 load. 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																									
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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 <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Crew</th> <th style="text-align: left;">Position</th> <th style="text-align: right;">Number of Employees</th> <th style="text-align: right;">Hours Worked</th> </tr> </thead> <tbody> <tr> <td>Dutra Dredging Co.</td> <td>SURVEYOR</td> <td style="text-align: right;">1.0</td> <td style="text-align: right;">12.0</td> </tr> <tr> <td>Dutra Dredging Co.</td> <td>SAFETY ENGINEER - ON SITE</td> <td style="text-align: right;">1.0</td> <td style="text-align: right;">12.0</td> </tr> <tr> <td>Dutra Dredging Co.</td> <td>ENVIRON-CNTRL-SYS INST/SER</td> <td style="text-align: right;">2.0</td> <td style="text-align: right;">24.0</td> </tr> <tr> <td>Dutra Dredging Co.</td> <td>QUALITY CONTROL INSPECTOR</td> <td style="text-align: right;">1.0</td> <td style="text-align: right;">12.0</td> </tr> </tbody> </table>						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
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																						

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION				REPORT NUMBER 177		Page 324 of 432	
				DATE 01 Nov 2019 - Friday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor				CONTRACT NUMBER W9127819D0019 W9127819F0188			
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:		39,212.0		Hrs worked MTD:		264.0	
				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 Crewboat		0.0		24.0	
000003		Crew Boat - Bay Runner		0.0		0.0	
Total operating hrs to date:		6,054.0		Idle hrs MTD: 0.0		Opr hrs MTD: 48.0	
				Total:		0.0 48.0	
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 178	Page 325 of 432
		DATE 02 Nov 2019 - Saturday	
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188	
CONTRACTOR Dutra Dredging Co.	WEATHER Weather Caused No Delay Temperature Min 44 °F Max 67 °F No Precipitation 8 MPH Wind		
QC NARRATIVES			
ACTIVITIES IN PROGRESS Endangered Species Observers on board monitoring activities. ODESS program being utilized for daily load submittals.			
GENERAL COMMENTS Dredge Columbia continued dredging the Mobile Shipping Channel, stations 245+00 to 267+00 for 4 load. 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/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	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

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION				REPORT NUMBER 178		Page 326 of 432	
				DATE 02 Nov 2019 - Saturday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor				CONTRACT NUMBER W9127819D0019 W9127819F0188			
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:		39,476.0		Hrs worked MTD:		528.0	
				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 Crewboat		0.0		24.0	
000003		Crew Boat - Bay Runner		0.0		0.0	
Total operating hrs to date:		6,102.0		Idle hrs MTD:		0.0	
				Opr hrs MTD:		96.0	
				Total:		0.0 48.0	
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 179	Page 327 of 432
		DATE 03 Nov 2019 - Sunday	
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188	
CONTRACTOR Dutra Dredging Co.	WEATHER Weather Caused No Delay Temperature Min 40 °F Max 68 °F No Precipitation 4 MPH Wind		
QC NARRATIVES ACTIVITIES IN PROGRESS Endangered Species Observers on board monitoring activities. ODESS program being utilized for daily load submittals.			
GENERAL COMMENTS Dredge Columbia continued dredging the Mobile Shipping Channel, stations 245+00 to 267+00 for 4 load. Dredge Columbia disposed of 4 loads in the designated cell at the ODMDs. Columbia lost part of its load on load #546, returned to cut to top off.			
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			
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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	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

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION				REPORT NUMBER 179		Page 328 of 432	
				DATE 03 Nov 2019 - Sunday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor				CONTRACT NUMBER W9127819D0019 W9127819F0188			
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:		39,740.0		Hrs worked MTD:		792.0	
				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 Crewboat		0.0		24.0	
000003		Crew Boat - Bay Runner		0.0		0.0	
Total operating hrs to date:		6,150.0		Idle hrs MTD: 0.0		Opr hrs MTD: 144.0	
				Total:		0.0 48.0	
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 180		Page 329 of 432	
		DATE 04 Nov 2019 - Monday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor			CONTRACT NUMBER W9127819D0019 W9127819F0188		
CONTRACTOR Dutra Dredging Co.		WEATHER Weather Caused No Delay Temperature Min 46 °F Max 73 °F No Precipitation 4 MPH Wind			
QC NARRATIVES ACTIVITIES IN PROGRESS Endangered Species Observers on board monitoring activities. ODESS program being utilized for daily load submittals.					
GENERAL COMMENTS Dredge Columbia continued dredging the Mobile Shipping Channel, stations 245+00 to 267+00 for 3 loads. 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 <hr/> No activities were started or finished today					
QC REQUIREMENTS Requirement No Type Description Results <hr/> No QC requirements were completed today					
ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency items issued) Item No Location Description <hr/> No QC Deficiency items were issued today					
CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items corrected) Item No Location Description <hr/> 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 <hr/> 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	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		

<div>CONTRACTORS QUALITY CONTROL REPORT (QCR)</div> <div>DAILY LOG OF CONSTRUCTION</div>		REPORT NUMBER		Page 330 of 432																																					
		180																																							
PROJECT		DATE																																							
		04 Nov 2019 - Monday																																							
IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER																																							
		W9127819D0019 W9127819F0188																																							
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:		40,004.0	Hrs worked MTD:	1,056.0	Total: 22.0 264.0																																				
<div>EQUIPMENT HOURS</div> <table><thead><tr><th>Equipment Name</th><th>Description</th><th></th><th></th><th>Idle Hours</th><th>Operating Hours</th></tr></thead><tbody><tr><td>001</td><td>Hopper Dredge</td><td></td><td></td><td>0.0</td><td>24.0</td></tr><tr><td>0002</td><td>MV Cape Anne Crewboat</td><td></td><td></td><td>0.0</td><td>24.0</td></tr><tr><td>000003</td><td>Crew Boat - Bay Runner</td><td></td><td></td><td>0.0</td><td>0.0</td></tr><tr><td colspan="2">Total operating hrs to date:</td><td>6,198.0</td><td>Idle hrs MTD:</td><td>0.0</td><td>Opr hrs MTD: 192.0</td></tr><tr><td colspan="2"></td><td></td><td></td><td>Total:</td><td>0.0 48.0</td></tr></tbody></table>						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:		6,198.0	Idle hrs MTD:	0.0	Opr hrs MTD: 192.0					Total:	0.0 48.0
Equipment Name	Description			Idle Hours	Operating Hours																																				
001	Hopper Dredge			0.0	24.0																																				
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				Total:	0.0 48.0																																				
<div>MISHAP REPORTING</div> <div>(Describe mishaps)</div> <div>No mishaps reported today</div>																																									
<div>CONTRACTOR CERTIFICATION</div> <div>On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.</div>																																									
QC REPRESENTATIVE'S SIGNATURE		DATE		SUPERINTENDENT'S INITIALS																																					
				DATE																																					

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 181		Page 331 of 432																					
		DATE 05 Nov 2019 - Tuesday																							
PROJECT IDIQ Hopper Dredge for Mobile Harbor			CONTRACT NUMBER W9127819D0019 W9127819F0188																						
CONTRACTOR Dutra Dredging Co.		WEATHER Weather Caused No Delay Temperature Min 42 °F Max 75 °F No Precipitation No Wind																							
QC NARRATIVES ACTIVITIES IN PROGRESS Endangered Species Observers on board monitoring activities. ODESS program being utilized for daily load submittals.																									
GENERAL COMMENTS Dredge Columbia continued dredging the Mobile Shipping Channel, stations 245+00 to 267+00 for 3 loads. 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																									
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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 <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Crew</th> <th style="text-align: left;">Position</th> <th style="text-align: right;">Number of Employees</th> <th style="text-align: right;">Hours Worked</th> </tr> </thead> <tbody> <tr> <td>Dutra Dredging Co.</td> <td>SURVEYOR</td> <td style="text-align: right;">1.0</td> <td style="text-align: right;">12.0</td> </tr> <tr> <td>Dutra Dredging Co.</td> <td>SAFETY ENGINEER - ON SITE</td> <td style="text-align: right;">1.0</td> <td style="text-align: right;">12.0</td> </tr> <tr> <td>Dutra Dredging Co.</td> <td>ENVIRON-CNTRL-SYS INST/SER</td> <td style="text-align: right;">2.0</td> <td style="text-align: right;">24.0</td> </tr> <tr> <td>Dutra Dredging Co.</td> <td>QUALITY CONTROL INSPECTOR</td> <td style="text-align: right;">1.0</td> <td style="text-align: right;">12.0</td> </tr> </tbody> </table>						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
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																						

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 181		Page 332 of 432	
		DATE 05 Nov 2019 - Tuesday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
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: 40,268.0		Hrs worked MTD: 1,320.0		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 Crewboat			0.0	24.0
000003	Crew Boat - Bay Runner			0.0	0.0
Total operating hrs to date: 6,246.0		Idle hrs MTD: 0.0		Opr hrs MTD: 240.0	Total: 0.0 48.0
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 182	Page 333 of 432
		DATE 06 Nov 2019 - Wednesday	
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188	
CONTRACTOR Dutra Dredging Co.	WEATHER Weather Caused No Delay Temperature Min 46 °F Max 73 °F No Precipitation No Wind		
QC NARRATIVES ACTIVITIES IN PROGRESS Endangered Species Observers on board monitoring activities. ODESS program being utilized for daily load submittals.			
GENERAL COMMENTS Dredge Columbia continued dredging the Mobile Shipping Channel, stations 245+00 to 267+00 for 4 loads. 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/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	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

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 182		Page 334 of 432	
		DATE 06 Nov 2019 - Wednesday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
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:		40,532.0	Hrs worked MTD:	1,584.0	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 Crewboat			0.0	24.0
000003	Crew Boat - Bay Runner			0.0	0.0
Total operating hrs to date:		6,294.0	Idle hrs MTD:	0.0	Opr hrs MTD: 288.0 Total: 0.0 48.0
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 183		Page 335 of 432	
		DATE 07 Nov 2019 - Thursday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor			CONTRACT NUMBER W9127819D0019 W9127819F0188		
CONTRACTOR Dutra Dredging Co.		WEATHER Weather Caused No Delay Temperature Min 66 °F Max 81 °F No Precipitation No Wind			
QC NARRATIVES ACTIVITIES IN PROGRESS Endangered Species Observers on board monitoring activities. ODESS program being utilized for daily load submittals.					
GENERAL COMMENTS Dredge Columbia continued dredging the Mobile Shipping Channel, stations 245+00 to 267+00 for 4 loads. 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					
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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	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		

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION				REPORT NUMBER		Page 336 of 432	
				183			
PROJECT IDIQ Hopper Dredge for Mobile Harbor				DATE			
				07 Nov 2019 - Thursday			
CONTRACT NUMBER W9127819D0019 W9127819F0188							
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:		40,796.0	Hrs worked MTD:	1,848.0	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 Crewboat					0.0	24.0
000003	Crew Boat - Bay Runner					0.0	0.0
Total operating hrs to date:		6,342.0	Idle hrs MTD:	0.0	Opr hrs MTD:	336.0	Total: 0.0 48.0
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	

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 184	Page 337 of 432
		DATE 08 Nov 2019 - Friday	
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188	
CONTRACTOR Dutra Dredging Co.	WEATHER Weather Caused No Delay Temperature Min 41 °F Max 74 °F No Precipitation No Wind		
QC NARRATIVES ACTIVITIES IN PROGRESS Endangered Species Observers on board monitoring activities. ODESS program being utilized for daily load submittals.			
GENERAL COMMENTS Dredge Columbia continued dredging the Mobile Shipping Channel, stations 245+00 to 267+00 for 3 loads. 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			
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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	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

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 184		Page 338 of 432	
		DATE 08 Nov 2019 - Friday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
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: 41,060.0		Hrs worked MTD: 2,112.0		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 Crewboat			0.0	24.0
000003	Crew Boat - Bay Runner			0.0	0.0
Total operating hrs to date: 6,390.0		Idle hrs MTD: 0.0		Opr hrs MTD: 384.0	Total: 0.0 48.0
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 185	Page 339 of 432
		DATE 09 Nov 2019 - Saturday	
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188	
CONTRACTOR Dutra Dredging Co.	WEATHER Weather Caused No Delay Temperature Min 41 °F Max 70 °F No Precipitation 7 MPH Wind		
QC NARRATIVES ACTIVITIES IN PROGRESS Endangered Species Observers on board monitoring activities. ODESS program being utilized for daily load submittals.			
GENERAL COMMENTS Dredge Columbia continued dredging the Mobile Shipping Channel, stations 245+00 to 267+00 for 3 loads. 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			
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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	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

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION				REPORT NUMBER 185		Page 340 of 432	
				DATE 09 Nov 2019 - Saturday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor				CONTRACT NUMBER W9127819D0019 W9127819F0188			
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:		41,324.0		Hrs worked MTD:		2,376.0	
				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 Crewboat		0.0		24.0	
000003		Crew Boat - Bay Runner		0.0		0.0	
Total operating hrs to date:		6,438.0		Idle hrs MTD: 0.0		Opr hrs MTD: 432.0	
				Total:		0.0 48.0	
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 186		Page 341 of 432	
		DATE 10 Nov 2019 - Sunday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor			CONTRACT NUMBER W9127819D0019 W9127819F0188		
CONTRACTOR Dutra Dredging Co.		WEATHER Weather Caused No Delay Temperature Min 42 °F Max 73 °F No Precipitation 7 MPH Wind			
QC NARRATIVES ACTIVITIES IN PROGRESS Endangered Species Observers on board monitoring activities. ODESS program being utilized for daily load submittals.					
GENERAL COMMENTS Dredge Columbia continued dredging the Mobile Shipping Channel, stations 245+00 to 267+00 for 3 loads. 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 5/9/2019 12/25/2019 Cape Anne Crewboat 5/23/2019 12/25/2019					
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		

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION				REPORT NUMBER 186		Page 342 of 432	
				DATE 10 Nov 2019 - Sunday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor				CONTRACT NUMBER W9127819D0019 W9127819F0188			
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:		41,588.0		Hrs worked MTD:		2,640.0	
				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 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: 0.0		Opr hrs MTD: 480.0	
				Total:		0.0 48.0	
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 187		Page 343 of 432	
		DATE 11 Nov 2019 - Monday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor			CONTRACT NUMBER W9127819D0019 W9127819F0188		
CONTRACTOR Dutra Dredging Co.		WEATHER Weather Caused No Delay Temperature Min 51 °F Max 75 °F No Precipitation 9 MPH Wind			
QC NARRATIVES ACTIVITIES IN PROGRESS Endangered Species Observers on board monitoring activities. ODESS program being utilized for daily load submittals.					
GENERAL COMMENTS Dredge Columbia continued dredging the Mobile Shipping Channel, stations 245+00 to 267+00 for 3 loads. 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 5/9/2019 12/25/2019 Cape Anne Crewboat 5/23/2019 12/25/2019					
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		

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 187		Page 344 of 432	
		DATE 11 Nov 2019 - Monday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
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:		41,852.0	Hrs worked MTD:	2,904.0	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 Crewboat			0.0	24.0
000003	Crew Boat - Bay Runner			0.0	0.0
Total operating hrs to date:		6,534.0	Idle hrs MTD:	0.0	Opr hrs MTD: 528.0 Total: 0.0 48.0
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 188		Page 345 of 432	
		DATE 12 Nov 2019 - Tuesday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor			CONTRACT NUMBER W9127819D0019 W9127819F0188		
CONTRACTOR Dutra Dredging Co.		WEATHER Weather Caused No Delay Temperature Min 32 °F Max 72 °F No Precipitation 28 MPH Wind			
QC NARRATIVES ACTIVITIES IN PROGRESS Endangered Species Observers on board monitoring activities. ODESS program being utilized for daily load submittals.					
GENERAL COMMENTS Dredge Columbia continued dredging the Mobile Shipping Channel, stations 245+00 to 267+00 for 2 loads. 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 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	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		

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION				REPORT NUMBER 188		Page 346 of 432	
				DATE 12 Nov 2019 - Tuesday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor				CONTRACT NUMBER W9127819D0019 W9127819F0188			
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:		42,116.0		Hrs worked MTD:		3,168.0	
				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 Crewboat		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	
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 189	Page 347 of 432
		DATE 13 Nov 2019 - Wednesday	
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188	
CONTRACTOR Dutra Dredging Co.	WEATHER Weather Caused No Delay Temperature Min 30 °F Max 55 °F No Precipitation 13 MPH Wind		
QC NARRATIVES			
ACTIVITIES IN PROGRESS Endangered Species Observers on board monitoring activities. ODESS program being utilized for daily load submittals.			
GENERAL COMMENTS Dredge Columbia continued dredging the Mobile Shipping Channel, stations 245+00 to 267+00 for 2 loads. 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 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	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

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 189		Page 348 of 432	
		DATE 13 Nov 2019 - Wednesday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
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: 42,380.0		Hrs worked MTD: 3,432.0		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 Crewboat			0.0	24.0
000003	Crew Boat - Bay Runner			0.0	0.0
Total operating hrs to date: 6,630.0		Idle hrs MTD: 0.0		Opr hrs MTD: 624.0	Total: 0.0 48.0
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 190		Page 349 of 432																					
		DATE 14 Nov 2019 - Thursday																							
PROJECT IDIQ Hopper Dredge for Mobile Harbor			CONTRACT NUMBER W9127819D0019 W9127819F0188																						
CONTRACTOR Dutra Dredging Co.		WEATHER Weather Caused No Delay Temperature Min 46 °F Max 55 °F No Precipitation 10 MPH Wind																							
QC NARRATIVES ACTIVITIES IN PROGRESS Endangered Species Observers on board monitoring activities. ODESS program being utilized for daily load submittals.																									
GENERAL COMMENTS Dredge Columbia continued dredging the Mobile Shipping Channel, stations 245+00 to 267+00 for 3 loads. 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 <hr/> No activities were started or finished today																									
QC REQUIREMENTS Requirement No Type Description Results <hr/> No QC requirements were completed today																									
ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency items issued) Item No Location Description <hr/> No QC Deficiency items were issued today																									
CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items corrected) Item No Location Description <hr/> 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 <hr/> 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 <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Crew</th> <th style="text-align: left;">Position</th> <th style="text-align: right;">Number of Employees</th> <th style="text-align: right;">Hours Worked</th> </tr> </thead> <tbody> <tr> <td>Dutra Dredging Co.</td> <td>SURVEYOR</td> <td style="text-align: right;">1.0</td> <td style="text-align: right;">12.0</td> </tr> <tr> <td>Dutra Dredging Co.</td> <td>SAFETY ENGINEER - ON SITE</td> <td style="text-align: right;">1.0</td> <td style="text-align: right;">12.0</td> </tr> <tr> <td>Dutra Dredging Co.</td> <td>ENVIRON-CNTRL-SYS INST/SER</td> <td style="text-align: right;">2.0</td> <td style="text-align: right;">24.0</td> </tr> <tr> <td>Dutra Dredging Co.</td> <td>QUALITY CONTROL INSPECTOR</td> <td style="text-align: right;">1.0</td> <td style="text-align: right;">12.0</td> </tr> </tbody> </table>						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
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																						

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 190		Page 350 of 432	
		DATE 14 Nov 2019 - Thursday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
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: 42,644.0		Hrs worked MTD: 3,696.0		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 Crewboat			0.0	24.0
000003	Crew Boat - Bay Runner			0.0	0.0
Total operating hrs to date: 6,678.0		Idle hrs MTD: 0.0		Opr hrs MTD: 672.0	Total: 0.0 48.0
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 191		Page 351 of 432	
		DATE 15 Nov 2019 - Friday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor			CONTRACT NUMBER W9127819D0019 W9127819F0188		
CONTRACTOR Dutra Dredging Co.		WEATHER Weather Caused No Delay Temperature Min 37 °F Max 55 °F No Precipitation 8 MPH Wind			
QC NARRATIVES ACTIVITIES IN PROGRESS Endangered Species Observers on board monitoring activities. ODESS program being utilized for daily load submittals.					
GENERAL COMMENTS Dredge Columbia continued dredging the Mobile Shipping Channel, stations 245+00 to 267+00 for 3 loads. 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 5/9/2019 12/25/2019 Cape Anne Crewboat 5/23/2019 12/25/2019					
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		

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION				REPORT NUMBER 191		Page 352 of 432	
				DATE 15 Nov 2019 - Friday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor				CONTRACT NUMBER W9127819D0019 W9127819F0188			
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:		42,908.0		Hrs worked MTD:		3,960.0	
				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 Crewboat		0.0		24.0	
000003		Crew Boat - Bay Runner		0.0		0.0	
Total operating hrs to date:		6,726.0		Idle hrs MTD: 0.0		Opr hrs MTD: 720.0	
				Total:		0.0 48.0	
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 192	Page 353 of 432
		DATE 16 Nov 2019 - Saturday	
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188	
CONTRACTOR Dutra Dredging Co.	WEATHER Weather Caused No Delay Temperature Min 40 °F Max 50 °F No Precipitation 10 MPH Wind		
QC NARRATIVES ACTIVITIES IN PROGRESS Endangered Species Observers on board monitoring activities. ODESS program being utilized for daily load submittals.			
GENERAL COMMENTS Dredge Columbia continued dredging the Mobile Shipping Channel, stations 245+00 to 267+00 for 3 loads. 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			
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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	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

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 192		Page 354 of 432	
		DATE 16 Nov 2019 - Saturday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
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: 43,172.0		Hrs worked MTD: 4,224.0		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 Crewboat			0.0	24.0
000003	Crew Boat - Bay Runner			0.0	0.0
Total operating hrs to date: 6,774.0		Idle hrs MTD: 0.0		Opr hrs MTD: 768.0	Total: 0.0 48.0
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 193		Page 355 of 432																				
		DATE 17 Nov 2019 - Sunday																						
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188																						
CONTRACTOR Dutra Dredging Co.		WEATHER Weather Caused No Delay Temperature Min 41 °F Max 53 °F No Precipitation 8 MPH Wind																						
QC NARRATIVES ACTIVITIES IN PROGRESS Endangered Species Observers on board monitoring activities. ODESS program being utilized for daily load submittals.																								
GENERAL COMMENTS Dredge Columbia continued dredging the Mobile Shipping Channel, stations 245+00 to 267+00 for 2 loads. 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 <hr/> No activities were started or finished today																								
QC REQUIREMENTS Requirement No Type Description Results <hr/> No QC requirements were completed today																								
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CONTRACTORS ON SITE (Report first and/or last day contractors were on site) Name First Day Last Day <hr/> 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 <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Crew</th> <th style="text-align: left;">Position</th> <th style="text-align: right;">Number of Employees</th> <th style="text-align: right;">Hours Worked</th> </tr> </thead> <tbody> <tr> <td>Dutra Dredging Co.</td> <td>SURVEYOR</td> <td style="text-align: right;">1.0</td> <td style="text-align: right;">12.0</td> </tr> <tr> <td>Dutra Dredging Co.</td> <td>SAFETY ENGINEER - ON SITE</td> <td style="text-align: right;">1.0</td> <td style="text-align: right;">12.0</td> </tr> <tr> <td>Dutra Dredging Co.</td> <td>ENVIRON-CNTRL-SYS INST/SER</td> <td style="text-align: right;">2.0</td> <td style="text-align: right;">24.0</td> </tr> <tr> <td>Dutra Dredging Co.</td> <td>QUALITY CONTROL INSPECTOR</td> <td style="text-align: right;">1.0</td> <td style="text-align: right;">12.0</td> </tr> </tbody> </table>					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
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																					

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION				REPORT NUMBER 193		Page 356 of 432	
				DATE 17 Nov 2019 - Sunday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor				CONTRACT NUMBER W9127819D0019 W9127819F0188			
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:		43,436.0		Hrs worked MTD:		4,488.0	
				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 Crewboat		0.0		24.0	
000003		Crew Boat - Bay Runner		0.0		0.0	
Total operating hrs to date:		6,822.0		Idle hrs MTD: 0.0		Opr hrs MTD: 816.0	
				Total:		0.0 48.0	
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 194	Page 357 of 432
		DATE 18 Nov 2019 - Monday	
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188	
CONTRACTOR Dutra Dredging Co.	WEATHER Weather Caused No Delay Temperature Min 41 °F Max 69 °F No Precipitation 10 MPH Wind		
QC NARRATIVES ACTIVITIES IN PROGRESS Endangered Species Observers on board monitoring activities. ODESS program being utilized for daily load submittals.			
GENERAL COMMENTS Dredge Columbia continued dredging the Mobile Shipping Channel, stations 245+00 to 267+00 for 3 loads. 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 5/9/2019 12/25/2019 Cape Anne Crewboat 5/23/2019 12/25/2019			
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

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 194		Page 358 of 432	
		DATE 18 Nov 2019 - Monday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
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: 43,700.0		Hrs worked MTD: 4,752.0		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 Crewboat			0.0	24.0
000003	Crew Boat - Bay Runner			0.0	0.0
Total operating hrs to date: 6,870.0		Idle hrs MTD: 0.0		Opr hrs MTD: 864.0	Total: 0.0 48.0
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 195	Page 359 of 432
		DATE 19 Nov 2019 - Tuesday	
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188	
CONTRACTOR Dutra Dredging Co.	WEATHER Weather Caused No Delay Temperature Min 41 °F Max 69 °F No Precipitation 10 MPH Wind		
QC NARRATIVES			
ACTIVITIES IN PROGRESS Endangered Species Observers on board monitoring activities. ODESS program being utilized for daily load submittals.			
GENERAL COMMENTS Dredge Columbia continued dredging the Mobile Shipping Channel, stations 245+00 to 270+00 for 3 loads. Dredge Columbia disposed of 3 loads in the designated cell at the ODMDS.			
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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

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 195		Page 360 of 432	
		DATE 19 Nov 2019 - Tuesday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
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
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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: 43,964.0		Hrs worked MTD: 5,016.0		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 Crewboat			0.0	24.0
000003	Crew Boat - Bay Runner			0.0	0.0
Total operating hrs to date: 6,918.0		Idle hrs MTD: 0.0	Opr hrs MTD: 912.0	Total:	0.0 48.0
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 196		Page 361 of 432																					
		DATE 20 Nov 2019 - Wednesday																							
PROJECT IDIQ Hopper Dredge for Mobile Harbor			CONTRACT NUMBER W9127819D0019 W9127819F0188																						
CONTRACTOR Dutra Dredging Co.		WEATHER Weather Caused No Delay Temperature Min 42 °F Max 68 °F No Precipitation 8 MPH Wind																							
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CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 196		Page 362 of 432	
		DATE 20 Nov 2019 - Wednesday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
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: 44,216.0		Hrs worked MTD: 5,268.0		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 Crewboat			0.0	24.0
000003	Crew Boat - Bay Runner			0.0	0.0
Total operating hrs to date: 6,966.0		Idle hrs MTD: 0.0		Opr hrs MTD: 960.0	Total: 0.0 48.0
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 197		Page 363 of 432																					
		DATE 21 Nov 2019 - Thursday																							
PROJECT IDIQ Hopper Dredge for Mobile Harbor			CONTRACT NUMBER W9127819D0019 W9127819F0188																						
CONTRACTOR Dutra Dredging Co.		WEATHER Weather Caused No Delay Temperature Min 45 °F Max 71 °F No Precipitation 7 MPH Wind																							
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CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 197		Page 364 of 432	
		DATE 21 Nov 2019 - Thursday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
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: 44,468.0		Hrs worked MTD: 5,520.0		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 Crewboat			0.0	24.0
000003	Crew Boat - Bay Runner			0.0	0.0
Total operating hrs to date: 7,014.0		Idle hrs MTD: 0.0	Opr hrs MTD: 1,008.0	Total:	0.0 48.0
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 198	Page 365 of 432
		DATE 22 Nov 2019 - Friday	
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188	
CONTRACTOR Dutra Dredging Co.	WEATHER Weather Caused No Delay Temperature Min 55 °F Max 75 °F No Precipitation 7 MPH Wind		
QC NARRATIVES ACTIVITIES IN PROGRESS Endangered Species Observers on board monitoring activities. ODESS program being utilized for daily load submittals.			
GENERAL COMMENTS Dredge Columbia continued dredging the Mobile Shipping Channel, stations 245+00 to 270+00 for 3 loads. 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 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	Number of Employees	Hours 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/SER	2.0	24.0
Dutra Dredging Co.	QUALITY CONTROL INSPECTOR	1.0	12.0

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 198		Page 366 of 432	
		DATE 22 Nov 2019 - Friday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
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: 44,720.0		Hrs worked MTD: 5,772.0		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 Crewboat			0.0	24.0
000003	Crew Boat - Bay Runner			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
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 199	Page 367 of 432
		DATE 23 Nov 2019 - Saturday	
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188	
CONTRACTOR Dutra Dredging Co.	WEATHER Weather Caused No Delay Temperature Min 55 °F Max 70 °F 0.30 IN Precipitation 20 MPH Wind		
QC NARRATIVES ACTIVITIES IN PROGRESS Endangered Species Observers on board monitoring activities. ODESS program being utilized for daily load submittals.			
GENERAL COMMENTS Dredge Columbia continued dredging the Mobile Shipping Channel, stations 245+00 to 270+00 for 3 loads. 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			
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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	Hours 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/SER	2.0	24.0
Dutra Dredging Co.	QUALITY CONTROL INSPECTOR	1.0	12.0

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 199		Page 368 of 432	
		DATE 23 Nov 2019 - Saturday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
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: 44,972.0		Hrs worked MTD: 6,024.0		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 Crewboat			0.0	24.0
000003	Crew Boat - Bay Runner			0.0	0.0
Total operating hrs to date: 7,110.0		Idle hrs MTD: 0.0		Opr hrs MTD: 1,104.0	Total: 0.0 48.0
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 200		Page 369 of 432	
		DATE 24 Nov 2019 - Sunday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor			CONTRACT NUMBER W9127819D0019 W9127819F0188		
CONTRACTOR Dutra Dredging Co.		WEATHER Weather Caused No Delay Temperature Min 48 °F Max 71 °F No Precipitation 20 MPH Wind			
QC NARRATIVES ACTIVITIES IN PROGRESS Endangered Species Observers on board monitoring activities. ODESS program being utilized for daily load submittals.					
GENERAL COMMENTS Dredge Columbia continued dredging the Mobile Shipping Channel, stations 245+00 to 270+00 for 2 loads. 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					
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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	Hours 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/SER	2.0	24.0		
Dutra Dredging Co.	QUALITY CONTROL INSPECTOR	1.0	12.0		

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 200		Page 370 of 432	
		DATE 24 Nov 2019 - Sunday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
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: 45,224.0		Hrs worked MTD: 6,276.0		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 Crewboat			0.0	24.0
000003	Crew Boat - Bay Runner			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
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 201		Page 371 of 432																					
		DATE 25 Nov 2019 - Monday																							
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188																							
CONTRACTOR Dutra Dredging Co.		WEATHER Weather Caused No Delay Temperature Min 48 °F Max 68 °F No Precipitation 8 MPH Wind																							
QC NARRATIVES ACTIVITIES IN PROGRESS Endangered Species Observers on board monitoring activities. ODESS program being utilized for daily load submittals.																									
GENERAL COMMENTS Dredge Columbia continued dredging the Mobile Shipping Channel, stations 245+00 to 270+00 for 3 loads. Dredge Columbia disposed of 3 loads in the designated cell at the ODMDS.																									
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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 <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Crew</th> <th style="text-align: left;">Position</th> <th style="text-align: right;">Number of Employees</th> <th style="text-align: right;">Hours Worked</th> </tr> </thead> <tbody> <tr> <td>Dutra Dredging Co.</td> <td>SURVEYOR</td> <td style="text-align: right;">0.0</td> <td style="text-align: right;">0.0</td> </tr> <tr> <td>Dutra Dredging Co.</td> <td>SAFETY ENGINEER - ON SITE</td> <td style="text-align: right;">1.0</td> <td style="text-align: right;">12.0</td> </tr> <tr> <td>Dutra Dredging Co.</td> <td>ENVIRON-CNTRL-SYS INST/SER</td> <td style="text-align: right;">2.0</td> <td style="text-align: right;">24.0</td> </tr> <tr> <td>Dutra Dredging Co.</td> <td>QUALITY CONTROL INSPECTOR</td> <td style="text-align: right;">1.0</td> <td style="text-align: right;">12.0</td> </tr> </tbody> </table>						Crew	Position	Number of Employees	Hours 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/SER	2.0	24.0	Dutra Dredging Co.	QUALITY CONTROL INSPECTOR	1.0	12.0
Crew	Position	Number of Employees	Hours 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/SER	2.0	24.0																						
Dutra Dredging Co.	QUALITY CONTROL INSPECTOR	1.0	12.0																						

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 201		Page 372 of 432	
		DATE 25 Nov 2019 - Monday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
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: 45,476.0		Hrs worked MTD: 6,528.0		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 Crewboat			0.0	24.0
000003	Crew Boat - Bay Runner			0.0	0.0
Total operating hrs to date: 7,206.0		Idle hrs MTD: 0.0		Opr hrs MTD: 1,200.0	Total: 0.0 48.0
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 202	Page 373 of 432	
		DATE 26 Nov 2019 - Tuesday		
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188		
CONTRACTOR Dutra Dredging Co.		WEATHER Weather Caused No Delay Temperature Min 55 °F Max 69 °F 0.20 IN Precipitation 10 MPH Wind		
QC NARRATIVES				
ACTIVITIES IN PROGRESS				
Endangered Species Observers on board monitoring activities. ODESS program being utilized for daily load submittals.				
GENERAL COMMENTS				
Dredge Columbia continued dredging the Mobile Shipping Channel, stations 245+00 to 270+00 for 3 loads. 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 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		Number of Employees	Hours 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/SER		2.0	24.0
Dutra Dredging Co.	QUALITY CONTROL INSPECTOR		1.0	12.0

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 202		Page 374 of 432	
		DATE 26 Nov 2019 - Tuesday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
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: 45,728.0		Hrs worked MTD: 6,780.0		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 Crewboat			0.0	24.0
000003	Crew Boat - Bay Runner			0.0	0.0
Total operating hrs to date: 7,254.0		Idle hrs MTD: 0.0	Opr hrs MTD: 1,248.0	Total:	0.0 48.0
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 203		Page 375 of 432	
		DATE 27 Nov 2019 - Wednesday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor			CONTRACT NUMBER W9127819D0019 W9127819F0188		
CONTRACTOR Dutra Dredging Co.		WEATHER Weather Caused No Delay Temperature Min 60 °F Max 72 °F 0.10 IN Precipitation 10 MPH Wind			
QC NARRATIVES ACTIVITIES IN PROGRESS Endangered Species Observers on board monitoring activities. ODESS program being utilized for daily load submittals.					
GENERAL COMMENTS Dredge Columbia continued dredging the Mobile Shipping Channel, stations 245+00 to 270+00 for 3 loads. 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					
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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	Hours 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/SER		2.0	24.0	
Dutra Dredging Co.	QUALITY CONTROL INSPECTOR		1.0	12.0	

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 203		Page 376 of 432	
		DATE 27 Nov 2019 - Wednesday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
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: 45,980.0		Hrs worked MTD: 7,032.0		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 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	Total: 0.0 48.0
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 204	Page 377 of 432
		DATE 28 Nov 2019 - Thursday	
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188	
CONTRACTOR Dutra Dredging Co.	WEATHER Weather Caused No Delay Temperature Min 60 °F Max 70 °F No Precipitation 5 MPH Wind		
QC NARRATIVES ACTIVITIES IN PROGRESS Endangered Species Observers on board monitoring activities. ODESS program being utilized for daily load submittals.			
GENERAL COMMENTS Dredge Columbia continued dredging the Mobile Shipping Channel, stations 245+00 to 270+00 for 3 loads. 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			
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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	Hours 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/SER	2.0	24.0
Dutra Dredging Co.	QUALITY CONTROL INSPECTOR	1.0	12.0

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 204		Page 378 of 432	
		DATE 28 Nov 2019 - Thursday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
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: 46,232.0		Hrs worked MTD: 7,284.0		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 Crewboat			0.0	24.0
000003	Crew Boat - Bay Runner			0.0	0.0
Total operating hrs to date: 7,350.0		Idle hrs MTD: 0.0		Opr hrs MTD: 1,344.0	Total: 0.0 48.0
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 205		Page 379 of 432	
		DATE 29 Nov 2019 - Friday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor			CONTRACT NUMBER W9127819D0019 W9127819F0188		
CONTRACTOR Dutra Dredging Co.		WEATHER Weather Caused No Delay Temperature Min 52 °F Max 76 °F No Precipitation 10 MPH Wind			
QC NARRATIVES ACTIVITIES IN PROGRESS Endangered Species Observers on board monitoring activities. ODESS program being utilized for daily load submittals.					
GENERAL COMMENTS Dredge Columbia continued dredging the Mobile Shipping Channel, stations 245+00 to 270+00 for 3 loads. 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 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	Number of Employees	Hours 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/SER	2.0	24.0		
Dutra Dredging Co.	QUALITY CONTROL INSPECTOR	1.0	12.0		

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 205		Page 380 of 432	
		DATE 29 Nov 2019 - Friday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
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: 46,484.0		Hrs worked MTD: 7,536.0		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 Crewboat			0.0	24.0
000003	Crew Boat - Bay Runner			0.0	0.0
Total operating hrs to date: 7,398.0		Idle hrs MTD: 0.0	Opr hrs MTD: 1,392.0	Total:	0.0 48.0
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 206	Page 381 of 432
		DATE 30 Nov 2019 - Saturday	
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188	
CONTRACTOR Dutra Dredging Co.	WEATHER Weather Caused No Delay Temperature Min 52 °F Max 76 °F No Precipitation 12 MPH Wind		
QC NARRATIVES			
ACTIVITIES IN PROGRESS Endangered Species Observers on board monitoring activities. ODESS program being utilized for daily load submittals.			
GENERAL COMMENTS Dredge Columbia continued dredging the Mobile Shipping Channel, stations 245+00 to 270+00 for 3 loads. 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			
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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	Hours 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/SER	2.0	24.0
Dutra Dredging Co.	QUALITY CONTROL INSPECTOR	1.0	12.0

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 206		Page 382 of 432	
		DATE 30 Nov 2019 - Saturday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
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: 46,736.0		Hrs worked MTD: 7,788.0		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 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
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 207		Page 383 of 432	
		DATE 01 Dec 2019 - Sunday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor			CONTRACT NUMBER W9127819D0019 W9127819F0188		
CONTRACTOR Dutra Dredging Co.		WEATHER Weather Caused No Delay Temperature Min 53 °F Max 74 °F No Precipitation 16 MPH Wind			
QC NARRATIVES ACTIVITIES IN PROGRESS Endangered Species Observers on board monitoring activities. ODESS program being utilized for daily load submittals.					
GENERAL COMMENTS Dredge Columbia continued dredging the Mobile Shipping Channel, stations 245+00 to 270+00 for 3 loads. 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					
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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	Hours 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/SER	2.0	24.0		
Dutra Dredging Co.	QUALITY CONTROL INSPECTOR	1.0	12.0		

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION				REPORT NUMBER 207		Page 384 of 432	
				DATE 01 Dec 2019 - Sunday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor				CONTRACT NUMBER W9127819D0019 W9127819F0188			
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:		46,988.0		Hrs worked MTD:		252.0	
				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 Crewboat		0.0		24.0	
000003		Crew Boat - Bay Runner		0.0		0.0	
Total operating hrs to date:		7,494.0		Idle hrs MTD:		0.0	
				Opr hrs MTD:		48.0	
				Total:		0.0 48.0	
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 208		Page 385 of 432																					
		DATE 02 Dec 2019 - Monday																							
PROJECT IDIQ Hopper Dredge for Mobile Harbor			CONTRACT NUMBER W9127819D0019 W9127819F0188																						
CONTRACTOR Dutra Dredging Co.		WEATHER Weather Caused No Delay Temperature Min 33 °F Max 56 °F No Precipitation 17 MPH Wind																							
QC NARRATIVES ACTIVITIES IN PROGRESS Endangered Species Observers on board monitoring activities. ODESS program being utilized for daily load submittals.																									
GENERAL COMMENTS Dredge Columbia continued dredging the Mobile Shipping Channel, stations 245+00 to 270+00 for 1 load. Dredge Columbia disposed of 1 load in the designated cell at the ODMS. Columbia went dockside for fuel and water.																									
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																									
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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 <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%;">Crew</th> <th style="width: 25%;">Position</th> <th style="width: 25%;">Number of Employees</th> <th style="width: 25%;">Hours Worked</th> </tr> </thead> <tbody> <tr> <td>Dutra Dredging Co.</td> <td>SURVEYOR</td> <td style="text-align: center;">0.0</td> <td style="text-align: center;">0.0</td> </tr> <tr> <td>Dutra Dredging Co.</td> <td>SAFETY ENGINEER - ON SITE</td> <td style="text-align: center;">1.0</td> <td style="text-align: center;">12.0</td> </tr> <tr> <td>Dutra Dredging Co.</td> <td>ENVIRON-CNTRL-SYS INST/SER</td> <td style="text-align: center;">2.0</td> <td style="text-align: center;">24.0</td> </tr> <tr> <td>Dutra Dredging Co.</td> <td>QUALITY CONTROL INSPECTOR</td> <td style="text-align: center;">1.0</td> <td style="text-align: center;">12.0</td> </tr> </tbody> </table>						Crew	Position	Number of Employees	Hours 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/SER	2.0	24.0	Dutra Dredging Co.	QUALITY CONTROL INSPECTOR	1.0	12.0
Crew	Position	Number of Employees	Hours 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/SER	2.0	24.0																						
Dutra Dredging Co.	QUALITY CONTROL INSPECTOR	1.0	12.0																						

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION				REPORT NUMBER 208		Page 386 of 432	
				DATE 02 Dec 2019 - Monday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor				CONTRACT NUMBER W9127819D0019 W9127819F0188			
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:		47,240.0		Hrs worked MTD:		504.0	
				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 Crewboat		0.0		24.0	
000003		Crew Boat - Bay Runner		0.0		0.0	
Total operating hrs to date:		7,542.0		Idle hrs MTD: 0.0		Opr hrs MTD: 96.0	
				Total:		0.0 48.0	
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 209		Page 387 of 432	
		DATE 03 Dec 2019 - Tuesday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor			CONTRACT NUMBER W9127819D0019 W9127819F0188		
CONTRACTOR Dutra Dredging Co.		WEATHER Weather Caused No Delay Temperature Min 44 °F Max 65 °F No Precipitation 9 MPH Wind			
QC NARRATIVES ACTIVITIES IN PROGRESS Endangered Species Observers on board monitoring activities. ODESS program being utilized for daily load submittals.					
GENERAL COMMENTS Dredge Columbia continued dredging the Mobile Shipping Channel, stations 245+00 to 270+00 for 3 loads. 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 5/9/2019 12/25/2019 Cape Anne Crewboat 5/23/2019 12/25/2019					
LABOR HOURS					
Crew	Position	Number of Employees	Hours 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/SER	2.0	24.0		
Dutra Dredging Co.	QUALITY CONTROL INSPECTOR	1.0	12.0		

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION				REPORT NUMBER 209		Page 388 of 432	
				DATE 03 Dec 2019 - Tuesday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor				CONTRACT NUMBER W9127819D0019 W9127819F0188			
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:		47,492.0		Hrs worked MTD:		756.0	
				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 Crewboat		0.0		24.0	
000003		Crew Boat - Bay Runner		0.0		0.0	
Total operating hrs to date:		7,590.0		Idle hrs MTD: 0.0		Opr hrs MTD: 144.0	
				Total:		0.0 48.0	
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 210		Page 389 of 432	
		DATE 04 Dec 2019 - Wednesday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
CONTRACTOR Dutra Dredging Co.		WEATHER Weather Caused No Delay Temperature Min 43 °F Max 68 °F No Precipitation 7 MPH Wind			
QC NARRATIVES ACTIVITIES IN PROGRESS Endangered Species Observers on board monitoring activities. ODESS program being utilized for daily load submittals.					
GENERAL COMMENTS Dredge Columbia continued dredging the Mobile Shipping Channel, stations 245+00 to 270+00 for 3 loads. 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					
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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	Hours 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/SER		2.0	24.0	
Dutra Dredging Co.	QUALITY CONTROL INSPECTOR		1.0	12.0	

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 210		Page 390 of 432	
		DATE 04 Dec 2019 - Wednesday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
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: 47,744.0		Hrs worked MTD: 1,008.0		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 Crewboat			0.0	24.0
000003	Crew Boat - Bay Runner			0.0	0.0
Total operating hrs to date: 7,638.0		Idle hrs MTD: 0.0	Opr hrs MTD: 192.0	Total:	0.0 48.0
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 211		Page 391 of 432	
		DATE 05 Dec 2019 - Thursday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor			CONTRACT NUMBER W9127819D0019 W9127819F0188		
CONTRACTOR Dutra Dredging Co.		WEATHER Weather Caused No Delay Temperature Min 40 °F Max 67 °F No Precipitation 10 MPH Wind			
QC NARRATIVES ACTIVITIES IN PROGRESS Endangered Species Observers on board monitoring activities. ODESS program being utilized for daily load submittals.					
GENERAL COMMENTS Dredge Columbia continued dredging the Mobile Shipping Channel, stations 245+00 to 270+00 for 3 loads. 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 5/9/2019 12/25/2019 Cape Anne Crewboat 5/23/2019 12/25/2019					
LABOR HOURS					
Crew	Position	Number of Employees	Hours 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/SER	2.0	24.0		
Dutra Dredging Co.	QUALITY CONTROL INSPECTOR	1.0	12.0		

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 211		Page 392 of 432	
		DATE 05 Dec 2019 - Thursday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
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:		47,996.0	Hrs worked MTD:	1,260.0	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 Crewboat			0.0	24.0
000003	Crew Boat - Bay Runner			0.0	0.0
Total operating hrs to date:		7,686.0	Idle hrs MTD:	0.0	Opr hrs MTD: 240.0 Total: 0.0 48.0
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 212		Page 393 of 432	
		DATE 06 Dec 2019 - Friday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor			CONTRACT NUMBER W9127819D0019 W9127819F0188		
CONTRACTOR Dutra Dredging Co.		WEATHER Weather Caused No Delay Temperature Min 49 °F Max 72 °F No Precipitation 10 MPH Wind			
QC NARRATIVES ACTIVITIES IN PROGRESS Endangered Species Observers on board monitoring activities. ODESS program being utilized for daily load submittals.					
GENERAL COMMENTS Dredge Columbia continued dredging the Mobile Shipping Channel, stations 245+00 to 270+00 for 2 loads. Dredge Columbia disposed of 2 loads in the designated cell at the ODMS.					
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					
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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	Hours 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/SER	2.0	24.0		
Dutra Dredging Co.	QUALITY CONTROL INSPECTOR	1.0	12.0		

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 212		Page 394 of 432	
		DATE 06 Dec 2019 - Friday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
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:		48,248.0	Hrs worked MTD:	1,512.0	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 Crewboat			0.0	24.0
000003	Crew Boat - Bay Runner			0.0	0.0
Total operating hrs to date:		7,734.0	Idle hrs MTD:	0.0	Opr hrs MTD: 288.0 Total: 0.0 48.0
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 213		Page 395 of 432																					
		DATE 07 Dec 2019 - Saturday																							
PROJECT IDIQ Hopper Dredge for Mobile Harbor			CONTRACT NUMBER W9127819D0019 W9127819F0188																						
CONTRACTOR Dutra Dredging Co.		WEATHER Weather Caused No Delay Temperature Min 53 °F Max 61 °F No Precipitation 10 MPH Wind																							
QC NARRATIVES ACTIVITIES IN PROGRESS Endangered Species Observers on board monitoring activities. ODESS program being utilized for daily load submittals.																									
GENERAL COMMENTS Dredge Columbia continued dredging the Mobile Shipping Channel, stations 245+00 to 270+00 for 3 loads. 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 5/9/2019 12/25/2019 Cape Anne Crewboat 5/23/2019 12/25/2019																									
LABOR HOURS <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Crew</th> <th style="text-align: left;">Position</th> <th style="text-align: right;">Number of Employees</th> <th style="text-align: right;">Hours Worked</th> </tr> </thead> <tbody> <tr> <td>Dutra Dredging Co.</td> <td>SURVEYOR</td> <td style="text-align: right;">0.0</td> <td style="text-align: right;">0.0</td> </tr> <tr> <td>Dutra Dredging Co.</td> <td>SAFETY ENGINEER - ON SITE</td> <td style="text-align: right;">1.0</td> <td style="text-align: right;">12.0</td> </tr> <tr> <td>Dutra Dredging Co.</td> <td>ENVIRON-CNTRL-SYS INST/SER</td> <td style="text-align: right;">2.0</td> <td style="text-align: right;">24.0</td> </tr> <tr> <td>Dutra Dredging Co.</td> <td>QUALITY CONTROL INSPECTOR</td> <td style="text-align: right;">1.0</td> <td style="text-align: right;">12.0</td> </tr> </tbody> </table>						Crew	Position	Number of Employees	Hours 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/SER	2.0	24.0	Dutra Dredging Co.	QUALITY CONTROL INSPECTOR	1.0	12.0
Crew	Position	Number of Employees	Hours 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/SER	2.0	24.0																						
Dutra Dredging Co.	QUALITY CONTROL INSPECTOR	1.0	12.0																						

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 213		Page 396 of 432	
		DATE 07 Dec 2019 - Saturday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
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: 48,500.0		Hrs worked MTD: 1,764.0		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 Crewboat			0.0	24.0
000003	Crew Boat - Bay Runner			0.0	0.0
Total operating hrs to date: 7,782.0		Idle hrs MTD: 0.0		Opr hrs MTD: 336.0	Total: 0.0 48.0
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 214	Page 397 of 432
		DATE 08 Dec 2019 - Sunday	
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188	
CONTRACTOR Dutra Dredging Co.	WEATHER Weather Caused No Delay Temperature Min 56 °F Max 68 °F No Precipitation 10 MPH Wind		
QC NARRATIVES			
ACTIVITIES IN PROGRESS Endangered Species Observers on board monitoring activities. ODESS program being utilized for daily load submittals.			
GENERAL COMMENTS Dredge Columbia continued dredging the Mobile Shipping Channel, stations 245+00 to 270+00 for 3 loads. 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 5/9/2019 12/25/2019 Cape Anne Crewboat 5/23/2019 12/25/2019			
LABOR HOURS			
Crew	Position	Number of Employees	Hours 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/SER	2.0	24.0
Dutra Dredging Co.	QUALITY CONTROL INSPECTOR	1.0	12.0

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION				REPORT NUMBER 214		Page 398 of 432	
				DATE 08 Dec 2019 - Sunday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor				CONTRACT NUMBER W9127819D0019 W9127819F0188			
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:		48,752.0		Hrs worked MTD:		2,016.0	
				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 Crewboat		0.0		24.0	
000003		Crew Boat - Bay Runner		0.0		0.0	
Total operating hrs to date:		7,830.0		Idle hrs MTD: 0.0		Opr hrs MTD: 384.0	
				Total:		0.0 48.0	
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 215		Page 399 of 432	
		DATE 09 Dec 2019 - Monday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor			CONTRACT NUMBER W9127819D0019 W9127819F0188		
CONTRACTOR Dutra Dredging Co.		WEATHER Weather Caused No Delay Temperature Min 56 °F Max 76 °F No Precipitation 20 MPH Wind			
QC NARRATIVES ACTIVITIES IN PROGRESS Endangered Species Observers on board monitoring activities. ODESS program being utilized for daily load submittals.					
GENERAL COMMENTS Dredge Columbia continued dredging the Mobile Shipping Channel, stations 245+00 to 270+00 for 3 loads. 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					
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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	Hours 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/SER	2.0	24.0		
Dutra Dredging Co.	QUALITY CONTROL INSPECTOR	1.0	12.0		

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION				REPORT NUMBER 215		Page 400 of 432	
				DATE 09 Dec 2019 - Monday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor				CONTRACT NUMBER W9127819D0019 W9127819F0188			
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:		49,004.0		Hrs worked MTD:		2,268.0	
				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 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: 0.0		Opr hrs MTD: 432.0	
				Total:		0.0 48.0	
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 216		Page 401 of 432																	
		DATE 10 Dec 2019 - Tuesday																			
PROJECT IDIQ Hopper Dredge for Mobile Harbor			CONTRACT NUMBER W9127819D0019 W9127819F0188																		
CONTRACTOR Dutra Dredging Co.		WEATHER Weather Caused Critical Delay Temperature Min 45 °F Max 73 °F 0.30 IN Precipitation 35 MPH Wind																			
QC NARRATIVES ACTIVITIES IN PROGRESS Endangered Species Observers on board monitoring activities. ODESS program being utilized for daily load submittals.																					
GENERAL COMMENTS Dredge Columbia continued dredging the Mobile Shipping Channel, stations 245+00 to 270+00 and 400+00 to 450+00 for 2 loads. Dredge Columbia disposed of 3 loads in the designated cell at the ODMS. Heavy Morning Fog, and high wind in the evening causing dredging to subside and/or dredge in bay as needed.																					
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 <hr/> No activities were started or finished today																					
QC REQUIREMENTS Requirement No Type Description Results <hr/> No QC requirements were completed today																					
ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency items issued) Item No Location Description <hr/> No QC Deficiency items were issued today																					
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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 <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%;">Crew</th> <th style="width: 45%;">Position</th> <th style="width: 15%;">Number of Employees</th> <th style="width: 15%;">Hours Worked</th> </tr> </thead> <tbody> <tr> <td>Dutra Dredging Co.</td> <td>SURVEYOR</td> <td style="text-align: center;">1.0</td> <td style="text-align: center;">12.0</td> </tr> <tr> <td>Dutra Dredging Co.</td> <td>SAFETY ENGINEER - ON SITE</td> <td style="text-align: center;">1.0</td> <td style="text-align: center;">12.0</td> </tr> <tr> <td>Dutra Dredging Co.</td> <td>ENVIRON-CNTRL-SYS INST/SER</td> <td style="text-align: center;">2.0</td> <td style="text-align: center;">24.0</td> </tr> </tbody> </table>						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
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																		

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 216		Page 402 of 432	
		DATE 10 Dec 2019 - Tuesday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
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	
EQUIPMENT 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: 7,926.0		Idle hrs MTD: 0.0		Opr hrs MTD: 480.0	
				Total: 0.0 48.0	
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	Page 403 of 432																	
		217																		
		DATE																		
		11 Dec 2019 - Wednesday																		
PROJECT		CONTRACT NUMBER																		
IDIQ Hopper Dredge for Mobile Harbor		W9127819D0019 W9127819F0188																		
CONTRACTOR		WEATHER																		
Dutra Dredging Co.		Weather Caused Critical Delay Temperature Min 45 °F Max 65 °F 0.30 IN Precipitation 35 MPH Wind																		
QC NARRATIVES ACTIVITIES IN PROGRESS Endangered Species Observers on board monitoring activities. ODESS program being utilized for daily load submittals.																				
GENERAL COMMENTS Dredge Columbia continued dredging the Mobile Shipping Channel, stations 245+00 to 270+00 and 400+00 to 450+00 for 2 loads. Dredge Columbia disposed of 2 loads in the designated cell at the ODMS. Heavy Morning Fog, and high wind in the morning caused dredging to subside and/or dredge in bay as needed.																				
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 <hr/> No activities were started or finished today																				
QC REQUIREMENTS Requirement No Type Description Results <hr/> No QC requirements were completed today																				
ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency items issued) Item No Location Description <hr/> No QC Deficiency items were issued today																				
CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items corrected) Item No Location Description <hr/> 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 <hr/> 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 <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 20%;">Crew</th> <th style="width: 40%;">Position</th> <th style="width: 20%;">Number of Employees</th> <th style="width: 20%;">Hours Worked</th> </tr> </thead> <tbody> <tr> <td>Dutra Dredging Co.</td> <td>SURVEYOR</td> <td style="text-align: center;">1.0</td> <td style="text-align: center;">12.0</td> </tr> <tr> <td>Dutra Dredging Co.</td> <td>SAFETY ENGINEER - ON SITE</td> <td style="text-align: center;">1.0</td> <td style="text-align: center;">12.0</td> </tr> <tr> <td>Dutra Dredging Co.</td> <td>ENVIRON-CNTRL-SYS INST/SER</td> <td style="text-align: center;">2.0</td> <td style="text-align: center;">24.0</td> </tr> </tbody> </table>					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
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																	

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 217		Page 404 of 432	
		DATE 11 Dec 2019 - Wednesday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
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: 49,532.0		Hrs worked MTD: 2,796.0		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 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		Opr hrs MTD: 528.0 Total: 0.0 48.0	
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 218		Page 405 of 432	
		DATE 12 Dec 2019 - Thursday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor			CONTRACT NUMBER W9127819D0019 W9127819F0188		
CONTRACTOR Dutra Dredging Co.		WEATHER Weather Caused No Delay Temperature Min 48 °F Max 64 °F 0.30 IN Precipitation 20 MPH Wind			
QC NARRATIVES ACTIVITIES IN PROGRESS Endangered Species Observers on board monitoring activities. ODESS program being utilized for daily load submittals.					
GENERAL COMMENTS Dredge Columbia continued dredging the Mobile Shipping Channel, stations 245+00 to 270+00 for 3 loads. 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 <hr/> No activities were started or finished today					
QC REQUIREMENTS Requirement No Type Description Results <hr/> No QC requirements were completed today					
ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency items issued) Item No Location Description <hr/> No QC Deficiency items were issued today					
CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items corrected) Item No Location Description <hr/> 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 <hr/> 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	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	

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION				REPORT NUMBER 218		Page 406 of 432	
				DATE 12 Dec 2019 - Thursday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor				CONTRACT NUMBER W9127819D0019 W9127819F0188			
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:		49,796.0		Hrs worked MTD:		3,060.0	
				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 Crewboat		0.0		24.0	
000003		Crew Boat - Bay Runner		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	
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 219		Page 407 of 432	
		DATE 13 Dec 2019 - Friday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor			CONTRACT NUMBER W9127819D0019 W9127819F0188		
CONTRACTOR Dutra Dredging Co.		WEATHER Weather Caused No Delay Temperature Min 55 °F Max 58 °F 0.50 IN Precipitation 10 MPH Wind			
QC NARRATIVES ACTIVITIES IN PROGRESS Endangered Species Observers on board monitoring activities. ODESS program being utilized for daily load submittals.					
GENERAL COMMENTS Dredge Columbia continued dredging the Mobile Shipping Channel, stations 245+00 to 270+00 and 400+00 to 450+00 for 3 loads. 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					
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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	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	

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION				REPORT NUMBER 219		Page 408 of 432	
				DATE 13 Dec 2019 - Friday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor				CONTRACT NUMBER W9127819D0019 W9127819F0188			
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:		50,060.0		Hrs worked MTD:		3,324.0	
				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 Crewboat		0.0		24.0	
000003		Crew Boat - Bay Runner		0.0		0.0	
Total operating hrs to date:		8,070.0		Idle hrs MTD: 0.0		Opr hrs MTD: 624.0	
				Total:		0.0 48.0	
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 220	Page 409 of 432
		DATE 14 Dec 2019 - Saturday	
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188	
CONTRACTOR Dutra Dredging Co.	WEATHER Weather Caused No Delay Temperature Min 52 °F Max 68 °F 0.10 IN Precipitation 10 MPH Wind		
QC NARRATIVES ACTIVITIES IN PROGRESS Endangered Species Observers on board monitoring activities. ODESS program being utilized for daily load submittals.			
GENERAL COMMENTS Dredge Columbia continued dredging the Mobile Shipping Channel, stations 245+00 to 270+00 for 3 loads. 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			
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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	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

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION				REPORT NUMBER 220		Page 410 of 432	
				DATE 14 Dec 2019 - Saturday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor				CONTRACT NUMBER W9127819D0019 W9127819F0188			
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:		50,324.0		Hrs worked MTD:		3,588.0	
				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 Crewboat		0.0		24.0	
000003		Crew Boat - Bay Runner		0.0		0.0	
Total operating hrs to date:		8,118.0		Idle hrs MTD:		0.0	
				Opr hrs MTD:		672.0	
				Total:		0.0 48.0	
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 221		Page 411 of 432																				
		DATE 15 Dec 2019 - Sunday																						
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188																						
CONTRACTOR Dutra Dredging Co.		WEATHER Weather Caused No Delay Temperature Min 50 °F Max 62 °F No Precipitation 10 MPH Wind																						
QC NARRATIVES ACTIVITIES IN PROGRESS Endangered Species Observers on board monitoring activities. ODESS program being utilized for daily load submittals.																								
GENERAL COMMENTS Dredge Columbia continued dredging the Mobile Shipping Channel, stations 245+00 to 270+00 for 3 loads. Dredge Columbia disposed of 3 loads in the designated cell at the ODMDS.																								
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CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items corrected) Item No Location Description No QC Deficiency items were corrected today																								
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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 <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Crew</th> <th style="text-align: left;">Position</th> <th style="text-align: right;">Number of Employees</th> <th style="text-align: right;">Hours Worked</th> </tr> </thead> <tbody> <tr> <td>Dutra Dredging Co.</td> <td>SURVEYOR</td> <td style="text-align: right;">1.0</td> <td style="text-align: right;">12.0</td> </tr> <tr> <td>Dutra Dredging Co.</td> <td>SAFETY ENGINEER - ON SITE</td> <td style="text-align: right;">1.0</td> <td style="text-align: right;">12.0</td> </tr> <tr> <td>Dutra Dredging Co.</td> <td>ENVIRON-CNTRL-SYS INST/SER</td> <td style="text-align: right;">2.0</td> <td style="text-align: right;">24.0</td> </tr> <tr> <td>Dutra Dredging Co.</td> <td>QUALITY CONTROL INSPECTOR</td> <td style="text-align: right;">1.0</td> <td style="text-align: right;">12.0</td> </tr> </tbody> </table>					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
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																					

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION				REPORT NUMBER 221		Page 412 of 432	
				DATE 15 Dec 2019 - Sunday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor				CONTRACT NUMBER W9127819D0019 W9127819F0188			
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:		50,588.0		Hrs worked MTD:		3,852.0	
				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 Crewboat		0.0		24.0	
000003		Crew Boat - Bay Runner		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	
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 222		Page 413 of 432																					
		DATE 16 Dec 2019 - Monday																							
PROJECT IDIQ Hopper Dredge for Mobile Harbor			CONTRACT NUMBER W9127819D0019 W9127819F0188																						
CONTRACTOR Dutra Dredging Co.		WEATHER Weather Caused No Delay Temperature Min 55 °F Max 71 °F No Precipitation 10 MPH Wind																							
QC NARRATIVES ACTIVITIES IN PROGRESS Endangered Species Observers on board monitoring activities. ODESS program being utilized for daily load submittals.																									
GENERAL COMMENTS Dredge Columbia continued dredging the Mobile Shipping Channel, stations 245+00 to 270+00 for 3 loads. 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 5/9/2019 12/25/2019 Cape Anne Crewboat 5/23/2019 12/25/2019																									
LABOR HOURS <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Crew</th> <th style="text-align: left;">Position</th> <th style="text-align: right;">Number of Employees</th> <th style="text-align: right;">Hours Worked</th> </tr> </thead> <tbody> <tr> <td>Dutra Dredging Co.</td> <td>SURVEYOR</td> <td style="text-align: right;">1.0</td> <td style="text-align: right;">12.0</td> </tr> <tr> <td>Dutra Dredging Co.</td> <td>SAFETY ENGINEER - ON SITE</td> <td style="text-align: right;">1.0</td> <td style="text-align: right;">12.0</td> </tr> <tr> <td>Dutra Dredging Co.</td> <td>ENVIRON-CNTRL-SYS INST/SER</td> <td style="text-align: right;">2.0</td> <td style="text-align: right;">24.0</td> </tr> <tr> <td>Dutra Dredging Co.</td> <td>QUALITY CONTROL INSPECTOR</td> <td style="text-align: right;">1.0</td> <td style="text-align: right;">12.0</td> </tr> </tbody> </table>						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
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																						

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION				REPORT NUMBER 222		Page 414 of 432	
				DATE 16 Dec 2019 - Monday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor				CONTRACT NUMBER W9127819D0019 W9127819F0188			
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:		50,852.0		Hrs worked MTD:		4,116.0	
				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 Crewboat		0.0		24.0	
000003		Crew Boat - Bay Runner		0.0		0.0	
Total operating hrs to date:		8,214.0		Idle hrs MTD:		0.0	
				Opr hrs MTD:		768.0	
				Total:		0.0 48.0	
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 223		Page 415 of 432	
		DATE 17 Dec 2019 - Tuesday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor			CONTRACT NUMBER W9127819D0019 W9127819F0188		
CONTRACTOR Dutra Dredging Co.		WEATHER Weather Caused No Delay Temperature Min 55 °F Max 35 °F 0.30 IN Precipitation 20 MPH Wind			
QC NARRATIVES ACTIVITIES IN PROGRESS Endangered Species Observers on board monitoring activities. ODESS program being utilized for daily load submittals.					
GENERAL COMMENTS Dredge Columbia continued dredging the Mobile Shipping Channel, stations 245+00 to 270+00 for 3 loads. 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					
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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	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		

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION				REPORT NUMBER 223		Page 416 of 432	
				DATE 17 Dec 2019 - Tuesday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor				CONTRACT NUMBER W9127819D0019 W9127819F0188			
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:		51,116.0		Hrs worked MTD:		4,380.0	
				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 Crewboat		0.0		24.0	
000003		Crew Boat - Bay Runner		0.0		0.0	
Total operating hrs to date:		8,262.0		Idle hrs MTD:		0.0	
				Opr hrs MTD:		816.0	
				Total:		0.0 48.0	
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 <div style="display: flex; justify-content: space-between;"> 224 Page 417 of 432 </div>																					
		DATE 18 Dec 2019 - Wednesday																					
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188																					
CONTRACTOR Dutra Dredging Co.	WEATHER Weather Caused No Delay Temperature Min 55 °F Max 35 °F No Precipitation 15 MPH Wind																						
QC NARRATIVES ACTIVITIES IN PROGRESS Endangered Species Observers on board monitoring activities. ODESS program being utilized for daily load submittals.																							
GENERAL COMMENTS Dredge Columbia continued dredging the Mobile Shipping Channel, stations 245+00 to 270+00 and 400+00 to 450+00 for 3 loads. 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 <div style="display: flex; justify-content: space-between;"> Activity No Description </div> <hr/> No activities were started or finished today																							
QC REQUIREMENTS <div style="display: flex; justify-content: space-between;"> Requirement No Type Description Results </div> <hr/> No QC requirements were completed today																							
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VESSEL ON SITE <div style="display: flex; justify-content: space-between;"> Dredge Name First Day Last Day </div> <hr/> <div style="display: flex; justify-content: space-between;"> Columbia Hopper Dredge 5/9/2019 12/25/2019 </div> <hr/> <div style="display: flex; justify-content: space-between;"> Cape Anne Crewboat 5/23/2019 12/25/2019 </div>																							
LABOR HOURS <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Crew</th> <th style="text-align: left;">Position</th> <th style="text-align: right;">Number of Employees</th> <th style="text-align: right;">Hours Worked</th> </tr> </thead> <tbody> <tr> <td>Dutra Dredging Co.</td> <td>SURVEYOR</td> <td style="text-align: right;">1.0</td> <td style="text-align: right;">12.0</td> </tr> <tr> <td>Dutra Dredging Co.</td> <td>SAFETY ENGINEER - ON SITE</td> <td style="text-align: right;">1.0</td> <td style="text-align: right;">12.0</td> </tr> <tr> <td>Dutra Dredging Co.</td> <td>ENVIRON-CNTRL-SYS INST/SER</td> <td style="text-align: right;">2.0</td> <td style="text-align: right;">24.0</td> </tr> <tr> <td>Dutra Dredging Co.</td> <td>QUALITY CONTROL INSPECTOR</td> <td style="text-align: right;">1.0</td> <td style="text-align: right;">12.0</td> </tr> </tbody> </table>				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
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																				

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 224		Page 418 of 432	
		DATE 18 Dec 2019 - Wednesday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
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: 51,380.0		Hrs worked MTD: 4,644.0		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 Crewboat			0.0	24.0
000003	Crew Boat - Bay Runner			0.0	0.0
Total operating hrs to date: 8,310.0		Idle hrs MTD: 0.0	Opr hrs MTD: 864.0	Total: 0.0	48.0

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 225		Page 419 of 432	
		DATE 19 Dec 2019 - Thursday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor			CONTRACT NUMBER W9127819D0019 W9127819F0188		
CONTRACTOR Dutra Dredging Co.		WEATHER Weather Caused No Delay Temperature Min 38 °F Max 58 °F No Precipitation 15 MPH Wind			
QC NARRATIVES ACTIVITIES IN PROGRESS Endangered Species Observers on board monitoring activities. ODESS program being utilized for daily load submittals.					
GENERAL COMMENTS Dredge Columbia continued dredging the Mobile Shipping Channel, stations 245+00 to 270+00 for 3 loads. 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 <hr/> No activities were started or finished today					
QC REQUIREMENTS Requirement No Type Description Results <hr/> No QC requirements were completed today					
ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency items issued) Item No Location Description <hr/> No QC Deficiency items were issued today					
CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items corrected) Item No Location Description <hr/> 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 <hr/> 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	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		

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 225		Page 420 of 432	
		DATE 19 Dec 2019 - Thursday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
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:		51,644.0	Hrs worked MTD:	4,908.0	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 Crewboat			0.0	24.0
000003	Crew Boat - Bay Runner			0.0	0.0
Total operating hrs to date:		8,358.0	Idle hrs MTD:	0.0	Opr hrs MTD: 912.0 Total: 0.0 48.0
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 226	Page 421 of 432
		DATE 20 Dec 2019 - Friday	
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188	
CONTRACTOR Dutra Dredging Co.	WEATHER Weather Caused No Delay Temperature Min 45 °F Max 68 °F No Precipitation 15 MPH Wind		

QC NARRATIVES

ACTIVITIES IN PROGRESS

Endangered Species Observers on board monitoring activities. ODESS program being utilized for daily load submittals.

GENERAL COMMENTS

Dredge Columbia continued dredging the Mobile Shipping Channel, stations 245+00 to 270+00 for 2 loads. Dredge Columbia disposed of 3 loads in the designated cell at the ODMDS.

Dredge Columbia in for Fuel, Water, and Supplies

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

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

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 226		Page 422 of 432	
		DATE 20 Dec 2019 - Friday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
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		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 Crewboat			0.0	24.0
000003	Crew Boat - Bay Runner			0.0	0.0
Total operating hrs to date: 8,406.0		Idle hrs MTD: 0.0		Opr hrs MTD: 960.0	Total: 0.0 48.0
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 <div style="text-align: center;">227</div>		Page 423 of 432																					
		DATE <div style="text-align: center;">21 Dec 2019 - Saturday</div>																							
PROJECT IDIQ Hopper Dredge for Mobile Harbor			CONTRACT NUMBER W9127819D0019 W9127819F0188																						
CONTRACTOR Dutra Dredging Co.		WEATHER Weather Caused No Delay Temperature Min 48 °F Max 54 °F 0.50 IN Precipitation 15 MPH Wind																							
QC NARRATIVES ACTIVITIES IN PROGRESS Endangered Species Observers on board monitoring activities. ODESS program being utilized for daily load submittals.																									
GENERAL COMMENTS Dredge Columbia continued dredging the Mobile Shipping Channel, stations 245+00 to 270+00 for 3 loads. 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																									
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CONTRACTORS ON SITE (Report first and/or last day contractors were on site) Name First Day Last Day <hr/> 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 <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Crew</th> <th style="text-align: left;">Position</th> <th style="text-align: right;">Number of Employees</th> <th style="text-align: right;">Hours Worked</th> </tr> </thead> <tbody> <tr> <td>Dutra Dredging Co.</td> <td>SURVEYOR</td> <td style="text-align: right;">0.0</td> <td style="text-align: right;">0.0</td> </tr> <tr> <td>Dutra Dredging Co.</td> <td>SAFETY ENGINEER - ON SITE</td> <td style="text-align: right;">1.0</td> <td style="text-align: right;">12.0</td> </tr> <tr> <td>Dutra Dredging Co.</td> <td>ENVIRON-CNTRL-SYS INST/SER</td> <td style="text-align: right;">2.0</td> <td style="text-align: right;">24.0</td> </tr> <tr> <td>Dutra Dredging Co.</td> <td>QUALITY CONTROL INSPECTOR</td> <td style="text-align: right;">1.0</td> <td style="text-align: right;">12.0</td> </tr> </tbody> </table>						Crew	Position	Number of Employees	Hours 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/SER	2.0	24.0	Dutra Dredging Co.	QUALITY CONTROL INSPECTOR	1.0	12.0
Crew	Position	Number of Employees	Hours 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/SER	2.0	24.0																						
Dutra Dredging Co.	QUALITY CONTROL INSPECTOR	1.0	12.0																						

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION				REPORT NUMBER 227		Page 424 of 432	
				DATE 21 Dec 2019 - Saturday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor				CONTRACT NUMBER W9127819D0019 W9127819F0188			
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:		52,160.0		Hrs worked MTD:		5,424.0	
				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 Crewboat		0.0		24.0	
000003		Crew Boat - Bay Runner		0.0		0.0	
Total operating hrs to date:		8,454.0		Idle hrs MTD: 0.0		Opr hrs MTD: 1,008.0	
				Total:		0.0 48.0	
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 228	Page 425 of 432
		DATE 22 Dec 2019 - Sunday	
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188	
CONTRACTOR Dutra Dredging Co.	WEATHER Weather Caused Non-Critical Delay Temperature Min 46 °F Max 58 °F 0.80 IN Precipitation 40 MPH Wind		
QC NARRATIVES			
ACTIVITIES IN PROGRESS Endangered Species Observers on board monitoring activities. ODESS program being utilized for daily load submittals.			
GENERAL COMMENTS Dredge Columbia continued dredging the Mobile Shipping Channel, stations 245+00 to 270+00 for 3 loads. 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 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	Number of Employees	Hours 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/SER	2.0	24.0
Dutra Dredging Co.	QUALITY CONTROL INSPECTOR	1.0	12.0

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 228		Page 426 of 432	
		DATE 22 Dec 2019 - Sunday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
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: 52,412.0		Hrs worked MTD: 5,676.0		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 Crewboat			0.0	24.0
000003	Crew Boat - Bay Runner			0.0	0.0
Total operating hrs to date: 8,502.0		Idle hrs MTD: 0.0	Opr hrs MTD: 1,056.0	Total:	0.0 48.0
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 229	Page 427 of 432	
		DATE 23 Dec 2019 - Monday		
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188		
CONTRACTOR Dutra Dredging Co.		WEATHER Weather Caused No Delay Temperature Min 55 °F Max 64 °F 0.10 IN Precipitation 15 MPH Wind		
QC NARRATIVES				
ACTIVITIES IN PROGRESS				
Endangered Species Observers on board monitoring activities. ODESS program being utilized for daily load submittals.				
GENERAL COMMENTS				
Dredge Columbia continued dredging the Mobile Shipping Channel, stations 245+00 to 270+00 for 3 loads. 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				
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QC REQUIREMENTS				
Requirement No Type Description Results				
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ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency items issued)				
Item No Location Description				
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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	Hours 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/SER	2.0	24.0	
Dutra Dredging Co.	QUALITY CONTROL INSPECTOR	1.0	12.0	

CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION				REPORT NUMBER 229		Page 428 of 432	
				DATE 23 Dec 2019 - Monday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor				CONTRACT NUMBER W9127819D0019 W9127819F0188			
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:		52,664.0		Hrs worked MTD:		5,928.0	
				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 Crewboat		0.0		24.0	
000003		Crew Boat - Bay Runner		0.0		0.0	
Total operating hrs to date:		8,550.0		Idle hrs MTD: 0.0		Opr hrs MTD: 1,104.0	
				Total:		0.0 48.0	
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 230		Page 429 of 432																					
		DATE 24 Dec 2019 - Tuesday																							
PROJECT IDIQ Hopper Dredge for Mobile Harbor			CONTRACT NUMBER W9127819D0019 W9127819F0188																						
CONTRACTOR Dutra Dredging Co.		WEATHER Weather Caused No Delay Temperature Min 55 °F Max 69 °F No Precipitation 8 MPH Wind																							
QC NARRATIVES ACTIVITIES IN PROGRESS Endangered Species Observers on board monitoring activities. ODESS program being utilized for daily load submittals.																									
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CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 230		Page 430 of 432	
		DATE 24 Dec 2019 - Tuesday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
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: 52,916.0		Hrs worked MTD: 6,180.0		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 Crewboat			0.0	24.0
000003	Crew Boat - Bay Runner			0.0	0.0
Total operating hrs to date: 8,598.0		Idle hrs MTD: 0.0	Opr hrs MTD: 1,152.0	Total: 0.0	48.0
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 231		Page 431 of 432																	
		DATE 25 Dec 2019 - Wednesday																			
PROJECT IDIQ Hopper Dredge for Mobile Harbor			CONTRACT NUMBER W9127819D0019 W9127819F0188																		
CONTRACTOR Dutra Dredging Co.		WEATHER Weather Caused No Delay Temperature Min 64 °F Max 70 °F No Precipitation 5 MPH Wind																			
QC NARRATIVES ACTIVITIES IN PROGRESS Endangered Species Observers on board monitoring activities. ODESS program being utilized for daily load submittals. Task Order completed at 9:33 am GENERAL COMMENTS Dredge Columbia continued dredging the Mobile Shipping Channel, stations 245+00 to 270+00 and 400+00 to 450+00 for 2 loads. Dredge Columbia disposed of 1 loads in the designated cell at the ODMDS. Task Order completed at 9:33 am, started next Contract																					
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 <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Activity No</th> <th style="text-align: left;">Description</th> </tr> </thead> <tbody> <tr> <td>0001</td> <td>Mob / Demob Dredge and Attendant Plant</td> </tr> <tr> <td>0002</td> <td>100% Pay Time</td> </tr> </tbody> </table>						Activity No	Description	0001	Mob / Demob Dredge and Attendant Plant	0002	100% Pay Time										
Activity No	Description																				
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QC REQUIREMENTS <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Requirement No</th> <th style="text-align: left;">Type</th> <th style="text-align: left;">Description</th> <th style="text-align: left;">Results</th> </tr> </thead> <tbody> <tr> <td colspan="4">No QC requirements were completed today</td> </tr> </tbody> </table>						Requirement No	Type	Description	Results	No QC requirements were completed today											
Requirement No	Type	Description	Results																		
No QC requirements were completed today																					
ISSUED QA/QC DEFICIENCY (Describe QA and QC Deficiency items issued) <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Item No</th> <th style="text-align: left;">Location</th> <th style="text-align: left;">Description</th> </tr> </thead> <tbody> <tr> <td colspan="3">No QC Deficiency items were issued today</td> </tr> </tbody> </table>						Item No	Location	Description	No QC Deficiency items were issued today												
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CORRECTED QA/QC DEFICIENCY (Report QC and QA Deficiency items corrected) <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Item No</th> <th style="text-align: left;">Location</th> <th style="text-align: left;">Description</th> </tr> </thead> <tbody> <tr> <td colspan="3">No QC Deficiency items were corrected today</td> </tr> </tbody> </table>						Item No	Location	Description	No QC Deficiency items were corrected today												
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CONTRACTORS ON SITE (Report first and/or last day contractors were on site) <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Name</th> <th style="text-align: left;">First Day</th> <th style="text-align: left;">Last Day</th> </tr> </thead> <tbody> <tr> <td>Dutra Dredging Co.</td> <td>05/23/2019</td> <td>12/25/2019</td> </tr> </tbody> </table>						Name	First Day	Last Day	Dutra Dredging Co.	05/23/2019	12/25/2019										
Name	First Day	Last Day																			
Dutra Dredging Co.	05/23/2019	12/25/2019																			
VESSEL ON SITE <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Dredge Name</th> <th style="text-align: left;">First Day</th> <th style="text-align: left;">Last Day</th> </tr> </thead> <tbody> <tr> <td>Columbia Hopper Dredge</td> <td>5/9/2019</td> <td>12/25/2019</td> </tr> <tr> <td>Cape Anne Crewboat</td> <td>5/23/2019</td> <td>12/25/2019</td> </tr> </tbody> </table>						Dredge Name	First Day	Last Day	Columbia Hopper Dredge	5/9/2019	12/25/2019	Cape Anne Crewboat	5/23/2019	12/25/2019							
Dredge Name	First Day	Last Day																			
Columbia Hopper Dredge	5/9/2019	12/25/2019																			
Cape Anne Crewboat	5/23/2019	12/25/2019																			
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Crew	Position	Number of Employees	Hours Worked																		
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CONTRACTORS QUALITY CONTROL REPORT (QCR) DAILY LOG OF CONSTRUCTION		REPORT NUMBER 231		Page 432 of 432	
		DATE 25 Dec 2019 - Wednesday			
PROJECT IDIQ Hopper Dredge for Mobile Harbor		CONTRACT NUMBER W9127819D0019 W9127819F0188			
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: 53,168.0		Hrs worked MTD: 6,432.0		Total:	21.0 252.0
EQUIPMENT HOURS					
Equipment Name		Description		Idle Hours	Operating Hours
No equipment hours reported today					
Total operating hrs to date: 8,598.0		Idle hrs MTD: 0.0		Opr hrs MTD: 1,152.0	Total:
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