| | | | | | | | | | | OL REPORT-HOPPER DREDGE | | | | | | Page 1 of 106 |
|---|--------------|---------|------------------------|--------|----------|---------------|--------------|-------------------------|----------------------------|-------------------------|---------------------|----------------|-------------------|----------------|----------------|----------------------------|
| CONTRACT NO. W91278-14-D-00 | 087 0001 | | TRACT TITI | | District | : Bar Cl | hannels | i | CONTRACT Manson C | | R nstruction Co. | | | REPOR | ΓNO. | 19 |
| CHARACTER OF REPORT | | X N | IAINTENAN | ICE | □ N | EW WC | ORK | | | | | | | DATE 18 Oct | 2014 - S | aturday |
| DREDG | F | | HOPPER (| CAP:_ | | 4,000 | _CY | AVG \ | AVG VOL OF BIN WATER: 0_C | | | | AVG UNFILLED CAP: | | | <u>0</u> CY |
| (Newport - Hoppe | | N | O. OF CRE' | W | | DRED | GE | ОТ | HER PLANT | | WORK SCHEDU | JLE | SHIFTS F | ER DAY | DA' | YS PER WEEK |
| | | | | | | | 11 | | 2 | 2 | | | | | 2 | 7 |
| LOCATIO | ON . | LOCA | ATION CHA | NNEL | F | REACH | DREDG | ED; STA | TO STA | D | ISPOSAL AREA U | | QTY DEPO | | | TIVE AND QTY FOR DA(CY) |
| OF WORK | | Mobi | le Bar and | l Char | | Section | n 1 sta. | 1888 to | 1938 | S | SIBUA | | • | 1,803 | DE1 0011 | 11,803 |
| | | AV | 3 LENGTH | OF (| CUT_ | 5,00 | 0FT | AVG V | WIDTH OF CU | JT_ | 600FT | - | AVG DIS | 3NM | | |
| CHARACTE | | DENS | SITY OF MA | TERIA | ALS | | | | | | | GMS/LITER 1.3 | | | | 1.3 |
| MATERIA | AL | DENS | SITY OF WA | ATER | | | | | | _ | 1.025 | GMS/LITER@0 °F | | | | <u>) °F</u> |
| RIVER/TI STAG | | MIN | | 0 | TIME | | 00:24 | MAX | 1 | 1 | TIME 0 | 6:00 G | SAGE LOC | Island | | |
| STAG | _ | MIN | THER | 0 | TIME | | 16:04 | - | (min / max) | 1 | TIME 0 | _ | SAGE DAT | | | |
| WEATHER CO | NDITION | | | ad Na | Dolou | | | | \ °F / 83 °F | | 8 | | VIND I-9 | | | |
| Weather Caused No Delay 71 °F / 83 °F 8 1-9 DRAFT DISTRIBUTION OF TIME AN | | | | | | | | | | MILES | PIIN | | | | | |
| DIAL I | | | | | | | | | | DIOTRIBOT | | | , WILLO | | | |
| FORWARD | LIGHT | | | LC | ADED | | | | AGITATING (MIN) | | | | | DREDGE (M | | MILES RUN (NAUT MI) |
| | | | | 6 | | | | 18 | EFFECTIVE WO | RK | | - | | | | |
| AFT | | | | 10 | | | | 18 | PUMPING: | | | | 00:00 | | 07:05 | 0.0 |
| DRAG DEPTH MA | ΑX | 49 | MIN | | 46 | 3 | | - | TURNING: TO DUMP: | | | | 00:00 | | 00:15 02:45 | 0.0 |
| CONNECTING: 00:00 | | | | | | 00:00 | 0.0 | | | | | | | | | |
| INDICATORS LAST CHECKED ON10/18/2014 | | | | | DUMPING: | | | | 00:00 | | 00:35 | 0.0 | | | | |
| AVERAGE SPEED OF | DREDGE DUF | RING LO | ADING | | | F | T/MIN | 1 | DISCONNECTIN | IG: | | | 00:00 | | 00:00 | 0.0 |
| AVERAGE SPEED OF | DREDGE DUF | RING AG | ITATING | | | F | T/MIN | | TO CUT: | | | | 00:00 | | 02:02 | 0.0 |
| 0.444.0340.05.5454.0 | | | | | | | | 0 | TOTALS: | | | | 00:00 | | 12:42 | 0.0 |
| GALLONS OF FUEL C | OIL CONSUMEL |) | | | | G | SAL | 2,376 | NON-EFFECTIVI | ΕV | WORKING TIME: | | | | | |
| GALLONS OF WATER | CONSUMED | | | | | G | SAL | 075 | TAKING ON FUE | EL / | AND SUPPLIES: | | 00:00 | | 00:00 | 0.0 |
| | | | | | | | | 675 | TO AND FROM \ ANCHORAGE: | WH | HARF OR | | 00:00 | | 00:00 | 0.0 |
| | | | K PERFORI | MED | | | | | LOSS DUE TO N | IAT | TURAL ELEMENTS: | | 00:00 | | 00:00 | 0.0 |
| NO. OF LOADS | TOTAL CY | | ING DISPOS <i>I</i> | AL ARF | - A | AG | TOTAL | | LOSS DUE TO T BRIDGES | RA | AFFIC AND | | 00:00 | | 00:00 | 0.0 |
| | | | | | | | | | MINOR OPERAT | ΓIN | IG REPAIRS: | | 00:00 | | 00:00 | 0.0 |
| 5 | 11 | 1,803 | Sand Islan | d | | | | 0 | TRANSFERRING | 3 B | BETWEEN WORKS: | | 00:00 | | 10:18 | 0.0 |
| | | | | | | | | | LAY TIME: | | | | 00:00 | | 00:00 | 0.0 |
| | | | | | | FIRE AND BOAT | DI | RILLS: | | 00:00 | | 00:00 | 0.0 | | | |
| ATTENDANT PLANT | | | | | | | MISCELLANEOL | JS: | : | | 00:00 | | 01:00 | 0.0 | | |
| ITEM NAME OR NUMBER H | | | | H.P. | HOURS | TOTALS: | | | | 00:00 | | 11:18 | 0.0 | | | |
| Survey/ Crew Boat | | | argaret M | | | | 0 | 12:00 | LOST TIME: | | | | | | | |
| Survey / Crew Boat | : | MV Sp | eedy | | | | 0 | 12:00 | MAJOR REPAIR | S A | AND | | 00:00 | | 00:00 | 0.0 |
| | | | | | | | | | ALTERATIONS: CESSATION: | | | | 00:00 | | 00:00 | 0.0 |
| | | | | | | | | | COLLISIONS: | | | | 00:00 | | 00:00 | 0.0 |
| | | | | | | | | | 00:00 | | 00:00 | 0.0 | | | | |
| | | | | | | | | TOTAL TIME/MILES: 00:00 | | | | | | 24:00 | 0.0 | |

| | QUALITY CONTRO | L REPORT-HOPPER DREDGE | PAGE NO. Page 2 of 106 | | | | | | | |
|-----------------------|--|-------------------------|--------------------------------|--|--|--|--|--|--|--|
| CONTRACT NO. | CONTRACT TITLE | CONTRACTOR | REPORT NO. | | | | | | | |
| W91278-14-D-0087 0001 | Dredging of Mobile District Bar Channels | Manson Construction Co. | 19 | | | | | | | |
| DREDGE | NAME AND TYPE Newport - Hopper Dredge | | DATE 18 Oct 2014 - Saturday | | | | | | | |
| LOADS | | | | | | | | | | |

| IUVDS | | | |
|-------|--------|---|---|
| | \sim | A | • |
| | | | |

| LOAD NUMBER | DREDGING AREA DISPOSAL AREA | START TIME STOP TIME | PUMPING TURNING | TO DUMP DUMPING TO CUT | TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT |
|----------------|--------------------------------|-------------------------|--------------------|------------------------------|---|
| | | (HH:MM) | (MIN) | (MIN) | (MIN/CYS) |
| 1 | Sta 1888 to 193 | 10:16 | 71 | 7 | 121 |
| | Sand Island | 11:30 | 3 | 7 | 1,844 |
| | | | | 33 | 0 |
| 2 | sta 1888 to 193 | 13:17 | 71 | 39 | 144 |
| | Sand Island | 14:31 | 3 | 8 | 2,023 |
| | | | | 23 | 0 |
| 3 | sta 1888 to 1938 | 15:41 | 96 | 41 | 176 |
| | Sand Island | 17:20 | 3 | 8 | 2,720 |
| | | | | 28 | 0 |
| 4 | Sta. 1888 to 1938 | 18:37 | 94 | 45 | 177 |
| | Sand Island | 20:14 | 3 | 6 | 2,720 |
| | | | | 29 | 0 |
| 5 | Sta. 1888 to 1938 | 21:36 | 93 | 33 | 144 |
| | Sand Island | 23:12 | 3 | 6 | 2,496 |
| | | | | 9 | 0 |

GENERAL COMMENTS

The Newport Started digging and conducted paint test and leak test durring its first load.

5 loads were dug

Delays:

Leak test

SAFETY

The Newport conducted a inspection

Turtle Monitoring:

| | | | | | QL | JALITY CO | NTF | OL REPORT-HOPPER DREDGE | | | | | | PAGE NO | | Page 3 of 106 |
|--|---|------------------|---|----------------|------|-------------|------|-------------------------|-------------------------------|--------|-----------------|--------------------|-------------------------|------------------|----------|----------------------------|
| CONTRACT NO. W91278-14-D-00 | 987 0001 | 1 | CONTRACT TITLE CONTRACTOR Dredging of Mobile District Bar Channels Manson Construction Co. | | | | | | | | | | | REPORT | NO. | 20 |
| CHARACTER OF REPORT | | X N | IAINTENAN | NCE | | NEW WORK | | | | | | | | DATE 19 Oct 2 | 2014 - S | unday |
| DREDG | F | | HOPPER (| CAP:_ | | 4,000_CY | | AVG \ | VG VOL OF BIN WATER: 0 (| | | | Y AVG UNFILLED CAP: 0 C | | | |
| (Newport - Hoppe | | N | O. OF CRE | W | | DREDGE | | ОТ | THER PLANT WORK SCHEDU | | | JLE S | SHIFTS P | PER DAY | DA' | YS PER WEEK |
| | | | | | | | 11 | | 2 | 2 | | | | 2 | <u>.</u> | 7 |
| LOCATIO | ON | LOCA | ATION CHA | NNEL | | REACH DRE | DG | ED; STA | TO STA | D | ISPOSAL AREA U | | Y DEPO | | | TIVE AND QTY FOR DA(CY) |
| OF WORK | | Mobi | le Bar and | d Char | nnel | Section 1 s | ta. | 1888 to | 1938 | S | and Island | 0 | , | 4,980 | | 36,783 |
| | AVG LENGTH OF CUT 5,000 FT AVG WIDTH OF CUT 600 FT AVG DIST TO DUMP | | | | | | | | 3NM | | | | | | | |
| CHARACTE | | DENS | SITY OF MA | ATERI <i>A</i> | ALS | | | | | | | GM | 1S/LITER | R | | 1.3 |
| MATERIA | AL | DENS | SITY OF WA | ATER | | | | | | _ | 1.025 | GM | 1S/LITER | R@ | 78 | <u>°F</u> |
| RIVER/TII STAGI | | MIN | | 0 | TIME | | 5:32 | | | T | | | | ATION [| | Island |
| | | MIN WEA | THER | 0 | TIME | 1 | 5:32 | _ | (min / max) |) | TIME 22 | 2:30 GA WII | .GE DAT ND | UM N | /ILLW | |
| WEATHER CO | NDITION | 1 | | ed No | Dela | v | | | ↓°F / 75 °F | | 10 | | E 5-30 | | | |
| Weather Caused No Delay 54 °F / 75 °F 10 NE 5-30 DRAFT DISTRIBUTION OF TIME AND MILES RUN | | | | | | | | | | UN | | | | | | |
| FORWARD | LIGHT | LOADED AGITATING | | | | | | | | | DREDGE (MII | | MILES RUN | | | |
| | | | | 6 | | | | 18 | 18 EFFECTIVE WORKING TIME: | | | | | | 1) | (NAUT MI) |
| AFT | | | | | | | | | PUMPING: | | | | 00:00 | | 12:33 | 0.0 |
| | | | | 10 | | | | 18 | TURNING: | | | | 00:00 | | 00:29 | 0.0 |
| DRAG DEPTH MAX 51 MIN 45 TO DUMP: 00:00 | | | | | | | | 05:41 | 0.0 | | | | | | | |
| INDICATORS LAST CHECKED ON 10/18/2014 | | | | | | 00:00 | | 00:00 | 0.0 | | | | | | | |
| AVERAGE SPEED OF | DREDGE DUF | RING LO | ADING | | | FT/MII | N | | DUMPING: DISCONNECTING | ıG. | | | 00:00 | | 00:00 | 0.0 |
| | | | | | | | | 1 | TO CUT: | 0. | | | 00:00 | | 04:16 | 0.0 |
| AVERAGE SPEED OF | DREDGE DUF | RING AG | ITATING | | | FT/MII | N | 0 | TOTALS: | | | | 00:00 | | 24:00 | 0.0 |
| GALLONS OF FUEL O | IL CONSUME |) | | | | GAL | | 2,332 | NON-EFFECTIVE | ΕV | VORKING TIME: | | | | | |
| GALLONS OF WATER | CONSUMED | | | | | GAL | | | TAKING ON FUE | EL A | AND SUPPLIES: | | 00:00 | | 00:00 | 0.0 |
| | | | | | | | | 9,671 | TO AND FROM V ANCHORAGE: | NΗ | IARF OR | | 00:00 | | 00:00 | 0.0 |
| | | WORI | (PERFOR | MED | | | | | LOSS DUE TO N | IAT | ΓURAL ELEMENTS: | | 00:00 | | 00:00 | 0.0 |
| NO. OF LOADS | DGING AND | | ING DISPOSA | AI ARF | -A | AGITAT | | . CYS | LOSS DUE TO T BRIDGES | RA | AFFIC AND | | 00:00 | | 00:00 | 0.0 |
| 110.01 20/100 | 10171201 | | | | | | | | MINOR OPERAT | IN | G REPAIRS: | | 00:00 | | 00:00 | 0.0 |
| 8 | 24 | 4,980 | sand islan | d | | | | 0 | TRANSFERRING | ЭΒ | ETWEEN WORKS: | | 00:00 | | 00:00 | 0.0 |
| | | | | | | | | | LAY TIME: | | | | 00:00 | | 00:00 | 0.0 |
| | | | | | | | | FIRE AND BOAT | DF | RILLS: | | 00:00 | | 00:00 | 0.0 | |
| ATTENDANT PLANT | | | | | | | | MISCELLANEOUS: 00:00 | | | 00:00 | | 00:00 | 0.0 | | |
| ITEM NAME OR NUMBER | | | | H.F | - | HOURS | | | | 00:00 | | 00:00 | 0.0 | | | |
| survey / crew boat | | Marge Speed | | | | | 0 | 12:00 | LOST TIME: | | | | · | | | |
| Jaivey / Glew bodt | | oheed | 7 | | | | U | 12:00 | MAJOR REPAIRS ALTERATIONS: | S A | AND | | 00:00 | | 00:00 | 0.0 |
| | | | | | | | | | | | | 00:00 | 0.0 | | | |
| | | | | | | | | | COLLISIONS: | | | | 00:00 | | 00:00 | 0.0 |
| | | | | | | | | | TOTALS: 00:00 | | | 00:00 | | 00:00 | 0.0 | |
| | | | | | | | | TOTAL TIME/MILES: 00:00 | | | | | | 24:00 | 0.0 | |

| | QUALITY CONTRO | DL REPORT-HOPPER DREDGE | PAGE NO. Page 4 of 106 | | | | | | |
|-----------------------|--|-------------------------|------------------------|--|--|--|--|--|--|
| CONTRACT NO. | CONTRACT TITLE | CONTRACTOR | REPORT NO. | | | | | | |
| W91278-14-D-0087 0001 | Dredging of Mobile District Bar Channels | Manson Construction Co. | 20 | | | | | | |
| PREDOE | NAME AND TYPE | | DATE | | | | | | |
| DREDGE | Newport - Hopper Dredge | | 19 Oct 2014 - Sunday | | | | | | |
| LOADS | | | | | | | | | |

| LOAD NUMBER | DREDGING AREA DISPOSAL AREA | START TIME STOP TIME | PUMPING TURNING | TO DUMP DUMPING TO CUT | TOTAL TIME DREDGED AMOUN' AGITATED AMOUN' |
|----------------|--------------------------------|-------------------------|--------------------|------------------------------|---|
| | | (HH:MM) | (MIN) | (MIN) | (MIN/CYS) |
| 1 | sta 1888 to 1938 | 00:00 | 107 | 39 | 195 |
| | sand island | 01:52 | 5 | 9 | 2,745 |
| | | | | 35 | 0 |
| 2 | sta 1888 to 1938 | 03:15 | 105 | 39 | 189 |
| | sand island | 05:03 | 3 | 7 | 2,621 |
| | | | | 35 | 0 |
| 3 | sta 1888 to 1938 | 06:24 | 100 | 50 | 198 |
| | sand island | 08:10 | 6 | 9 | 2,521 |
| | | | | 33 | 0 |
| 4 | sta 1888 to 1938 | 09:42 | 97 | 40 | 176 |
| | sand island | 11:22 | 3 | 8 | 2,471 |
| | | | | 28 | 0 |
| 5 | sta 1888 to 1938 | 12:38 | 88 | 44 | 173 |
| | sand island | 14:09 | 3 | 8 | 2,646 |
| | | | | 30 | 0 |
| 6 | sta 1888 to 1938 | 15:31 | 83 | 39 | 158 |
| | sand island | 16:57 | 3 | 7 | 6,660 |

18:09

19:40

20:58

22:26

88

3

85

0

169 2,596

0

182

2,720

0

26

43

6

29

47

7

40

QC NARRATIVE(S)

7

8

GENERAL COMMENTS

The Newport Started is dredging the Mobile bar channel section 1 with good conditions. The Newport will continue to dig one section at a time.

8 Loads dug today 13 Total

sand island

sand island

sta 1888 to 1938

sta 1888 to 1938

Delays:

SAFETY

The Newport continues to work safe and constantly conducts JSA's

Turtle Monitoring:

No incidents involving protected species

| | | | | | QU | JALITY | CONTI | ROL RE | OL REPORT-HOPPER DREDGE PAGE NO. Page 5 o | | | | | | Page 5 of 106 | |
|--|------------|------------|------------------------|----------------|---------|------------------------|----------------------|-------------------------|---|------------|---------------------|-----------------------|----------|-------------------|---------------|----------------------------|
| CONTRACT NO. W91278-14-D-00 | 87 0001 | | TRACT TITI | | Distric | t Bar C | hannels | 3 | CONTRACT Manson Co | | R nstruction Co. | | | REPORT | NO. | 21 |
| CHARACTER OF REPORT | | X N | MAINTENAN | ICE | | NEW WC | ORK | | | | | | | DATE 20 Oct 20 | 014 - N | londay |
| DREDG | F | | HOPPER (| CAP:_ | | 4,000 | _CY | AVG \ | /OL OF BIN WA | ER:0 | _CY AV | Y AVG UNFILLED CAP: 0 | | | 0_CY | |
| (Newport - Hoppe | | N | O. OF CRE | W | | DREDGE C | | | THER PLANT WORK SCHEDU | | | ILE SHIF | TS I | PER DAY | DA' | YS PER WEEK |
| | | | | | | | 11 | | 2 | 2 | | | | 2 | | 7 |
| LOCATIO | ON | LOCA | ATION CHA | NNEL | | REACH | DREDG | ED; STA | TO STA | D | ISPOSAL AREA U | ISE QTY E | | | | TIVE AND QTY FOR DA(CY) |
| OF WORK | | Mobi | ile Bar and | l Char | nnel | Section | n 1 sta 1 | 888 to 1 | 938 | S | and Island | | • | 20,118 | | 56,901 |
| | | AV | 3 LENGTH | OF (| CUT_ | 5,00 | <u>00</u> FT | AVG \ | WIDTH OF CU | JT_ | 600_FT | AVO | 3 DI | ST TO DU | MP | 3NM |
| CHARACTE | | DENS | SITY OF MA | ATERI <i>A</i> | ALS | | | | | | | GMS/L | ITE | ₹ | | 1.3 |
| MATERIA | AL | DENS | SITY OF WA | ATER | | | | | | _ | 1.025 | GMS/L | ITE | २@ | 78 | <u>⊦°F</u> |
| RIVER/TII STAGI | | MIN | | 0 | TIME | | 04:46 | | | T | | | | CATION D | | Island |
| | | MIN WEA | THER | 0 | TIME | | 14:34 | _ | (min / max) | 1 | TIME 2 | 1:56 GAGE WIND | DAT | 'UM M | ILLW | |
| WEATHER CO | NDITION | | | ed No | Dela | v | | | 6 °F / 77 °F | | 10 | NE 5- | -30 | | | |
| Weather Caused No Delay 46 °F / 77 °F 10 NE 5-30 DRAFT DISTRIBUTION OF TIME AND MILES | | | | | | | | |) MILES RI | JN | | | | | | |
| FORWARD | LIGHT | | | LC | ADED | 1 | | | AGITATING (MIN) | | | | | DREDGE & | | MILES RUN (NAUT MI) |
| | | | | 5 | | | | 18 | EFFECTIVE WO | (ING TIME: | (IVIIIV) | | (IVIIIV) | <u>'</u> | (NAOT WII) | |
| AFT | | | | 40 | | | | 40 | PUMPING: | | | 00 | :00 | | 11:49 | 0.0 |
| | | | | 19 | | | | 18 | TURNING: | | | | :00 | | 00:33 | 0.0 |
| DRAG DEPTH MA | AX | 51 | MIN | | 45 | 5 | | | TO DUMP: | | | | :00 | | 05:21 | 0.0 |
| INDICATORS LAST CHECKED ON10/18/2014 | | | | | | CONNECTING: DUMPING: | | | | :00 | | 00:00 00:50 | 0.0 | | | |
| AVERAGE SPEED OF | DREDGE DUF | RING LO | ADING | | | F | T/MIN | | DISCONNECTIN | IG: | | | :00 | | 00:00 | 0.0 |
| | | | | | | | | 1 | TO CUT: 00:0 | | | | | 03:50 | 0.0 | |
| AVERAGE SPEED OF | DREDGE DUF | RING AG | ITATING | | | | FT/MIN | 0 | TOTALS: | | | 00 | :00 | : | 22:23 | 0.0 |
| GALLONS OF FUEL C | IL CONSUME |) | | | | C | GAL | 2,140 | NON-EFFECTIVE | ΕV | WORKING TIME: | | | | | |
| GALLONS OF WATER | CONSUMED | | | | | 0 | GAL | 07.4 | TAKING ON FUE | EL A | AND SUPPLIES: | 00 | :00 | | 00:00 | 0.0 |
| | | | | | | | | 674 | TO AND FROM V ANCHORAGE: | NΗ | IARF OR | 00 | :00 | | 00:00 | 0.0 |
| | | | K PERFORI | MED | | | | | LOSS DUE TO N | IAT | TURAL ELEMENTS: | 00 | :00 | | 00:00 | 0.0 |
| NO. OF LOADS | DGING AND | | ING DISPOS <i>I</i> | AL ARE | A | AG | TOTAL | | LOSS DUE TO T BRIDGES | RA | AFFIC AND | 00 | :00 | | 00:00 | 0.0 |
| | | | | | | | | | MINOR OPERAT | IN | G REPAIRS: | 00 | :00 | , | 01:37 | 0.0 |
| 1 | | 0 | Sand Islan | d | | | | 0 | TRANSFERRING | ЭΒ | ETWEEN WORKS: | 00 | :00 | , | 00:00 | 0.0 |
| 8 | 20 | 0,118 | sand island | d | | | | 0 | LAY TIME: | | | 00 | :00 | , | 00:00 | 0.0 |
| | | | | | | | | FIRE AND BOAT | DF | RILLS: | 00 | :00 | (| 00:00 | 0.0 | |
| ATTENDANT PLANT | | | | | | | MISCELLANEOUS: 00:00 | | | :00 | 1 | 00:00 | 0.0 | | | |
| | | | | H.P. | HOURS | TOTALS: 00:00 | | | :00 | (| 01:37 | 0.0 | | | | |
| survey / crew boat Margerat M survey / crew boat Speedy | | | | 0 | 12:00 | LOST TIME: | | | | | | | | | | |
| Jaivo, / Glow boat | | Spood | , | | | | 0 | 12.00 | MAJOR REPAIRS ALTERATIONS: | S A | AND | 00 | :00 | 1 | 00:00 | 0.0 |
| | | | | | | CESSATION: 00:00 00:00 | | | | | 0.0 | | | | | |
| | | | | | | | | | COLLISIONS: | | | 00 | :00 | (| 00:00 | 0.0 |
| | | | | | | | | | TOTALS: 00:00 | | | :00 | | 00:00 | 0.0 | |
| | | | | | | | | TOTAL TIME/MILES: 00:00 | | | | :00 | | 24:00 | 0.0 | |

| | QUALITY CONTRO | L REPORT-HOPPER DREDGE | PAGE NO. Page 6 of 106 |
|-----------------------|--|-------------------------|------------------------|
| CONTRACT NO. | CONTRACT TITLE | CONTRACTOR | REPORT NO. |
| W91278-14-D-0087 0001 | Dredging of Mobile District Bar Channels | Manson Construction Co. | 21 |
| DDEDOE | NAME AND TYPE | | DATE |
| DREDGE | Newport - Hopper Dredge | | 20 Oct 2014 - Monday |

| LOAD NUMBER | DREDGING AREA DISPOSAL AREA | START TIME STOP TIME | PUMPING TURNING | TO DUMP DUMPING TO CUT | TOTAL TIME DREDGED AMOUN' AGITATED AMOUN' |
|----------------|--------------------------------|-------------------------|--------------------|------------------------------|---|
| | | (HH:MM) | (MIN) | (MIN) | (MIN/CYS) |
| 1 | sta 1888 to 1938 | 00:00 | 65 | 37 | 141 |
| · | sand island | 01:08 | 3 | 7 | 2,496 |
| | | | | 29 | 0 |
| 2 | sta 1888 to 1938 | 02:21 | 71 | 40 | 150 |
| | sand island | 03:35 | 3 | 6 | 2,646 |
| | | | | 30 | 0 |
| 3 | sta 1888 to 1938 | 04:51 | 81 | 36 | 157 |
| | sand island | 06:15 | 3 | 7 | 2,496 |
| | | | | 30 | 0 |
| 4 | sta 1888 to 1938 | 07:28 | 92 | 40 | 172 |
| | sand island | 09:06 | 6 | 6 | 2,471 |
| | | | | 28 | 0 |
| 5 | sta 1888 to 1938 | 10:20 | 79 | 40 | 155 |
| | sand island | 11:42 | 3 | 6 | 2,546 |
| | | | | 27 | 0 |
| 6 | sta 1888 to 1938 | 12:55 | 74 | 44 | 159 |
| | sand island | 14:15 | 6 | 6 | 2,471 |
| | | | | 29 | 0 |
| 7 | sta 1888 to 1938 | 17:11 | 84 | 37 | 160 |
| | sand island | 18:38 | 3 | 6 | 2,621 |
| | | | | 30 | 0 |
| 8 | sta 1888 to 1938 | 19:51 | 78 | 47 | 161 |
| | sand island | 21:12 | 3 | 6 | 2,371 |
| | | | | 27 | 0 |
| 9 | Sta. 1888 to 1938 | 22:32 | 85 | 0 | 88 |
| | Sand Island | 24:00 | 3 | 0 | 0 |
| | | | | 0 | 0 |

GENERAL COMMENTS

The Newport continues to dredge section 1 with good conditions. They are digging eave sand from the red side of the channel in section 1.

8 Loads dug today 21 total

Delays:

97 min due to computer repair

SAFETY

The Newport continues to work safe and constantly conducts JSA's. Corps inspector came onboard the Newport.

Turtle Monitoring:

No incidents involving protected species

| | | | | | QU | JALITY | CONTI | OL REPORT-HOPPER DREDGE | | | | | | PAGE NO | | Page 7 of 106 |
|--|---|----------|----------------------|----------|---------|----------|--------------|-------------------------|-------------------------------|--------|----------------------|--------------------|------------------------|------------------|----------------|----------------------------|
| CONTRACT NO. W91278-14-D-00 | 987 0001 | 1 | TRACT TIT | | Distric | t Bar C | hannels | . | CONTRACT Manson Co | | PR estruction Co. | | | REPORT | NO. | 22 |
| CHARACTER OF REPORT | | X | IAINTENAN | NCE | | NEW WC | ORK | | | | | | | DATE 21 Oct 2 | 2014 - T | uesday |
| DREDG | - | | HOPPER (| CAP:_ | | 4,000 | _CY | AVG \ | VOL OF BIN WATER: 0_CY | | | | AVG UNFILLED CAP: 0_CY | | | |
| (Newport - Hoppe | | N | O. OF CRE MEMBERS | W | | DRED | GE | ОТ | THER PLANT WORK SCHEDU | | | ILE SHII | FTS F | PER DAY | DA' | YS PER WEEK |
| | | | WEWBERS | • | | | 11 | | 2 | 2 | | | | 2 | ! | 7 |
| LOCATIO | ON | LOCA | ATION CHA | NNEL | | REACH | DREDG | ED; STA | TO STA | D | ISPOSAL AREA U | ISE QTY I | | | | TIVE AND QTY FOR DA(CY) |
| OF WORK | | Mob | le Bar and | d Char | nnel | Section | n 1 sta 1 | 888 to 1 | 938 | Sã | and island | | • | 22,095 | | 78,996 |
| | AVG LENGTH OF CUT 5,000 FT AVG WIDTH OF CUT 600 FT AVG DIST TO DUMP | | | | | | | 3NM | | | | | | | | |
| CHARACTE | | DEN | SITY OF MA | ATERIA | ALS | | | | | | | GMS/I | LITEF | ₹ | | 1.3 |
| MATERIA | AL . | DEN | SITY OF W | ATER | | | | | | _ | 1.025 | GMS/I | LITEF | ₹@ | 78 | <u>⊧°F</u> |
| RIVER/TII STAGI | | MIN | | 0 | TIME | <u> </u> | 06:18 | B MAX | 1 | 1 | TIME 2 | 1:56 GAGE | LOC | CATION D | auphin | Island |
| STAG | | MIN | THER | 0 | TIME | | 16:18 | _ | (min / max) | 1 | TIME 2 | 1:56 GAGE WIND | | UM N | /ILLW | |
| WEATHER CO | NDITION | 1 | | ed No | Dela | v | | | ` , | | | | | | | |
| Weather Caused No Delay 50 °F / 78 °F 10 NE 5-20 DRAFT DISTRIBUTION OF TIME AND | | | | | | | | | MILES R | UN | | | | | | |
| | | | | | | | | | | | <u>.</u> | | | | | |
| FORWARD | LIGHT | | | | DADED | | | | | | | AGITATINO (MIN) | J | DREDGE (MIN | | MILES RUN (NAUT MI) |
| AFT | | | | 6 | | | | 18 | ETT ESTIVE WORKING TIME. | | | | | | | |
| ALI | | | | 11 | | | | 18 | PUMPING: | | | | 0:00 | | 12:11 | 0.0 |
| DRAG DEPTH MA | AX | 0 | MIN | | (| 0 | | | TURNING: TO DUMP: | | | | 00:00 | | 00:27 06:18 | 0.0 |
| INDICATORS LAST CHECKED ON 10/18/2014 | | | | | | | 00:00 | 0.0 | | | | | | | | |
| AVERAGE SPEED OF | | | | | | 1- | T/MIN | | DUMPING: | | | 00 | 0:00 | | 00:54 | 0.0 |
| AVERAGE SPEED OF | DREDGE DUI | KING LO | ADING | | | | - I/IVIIN | 1 | DISCONNECTIN | IG: | | | 0:00 | | 00:00 | 0.0 |
| AVERAGE SPEED OF | DREDGE DUF | RING AG | ITATING | | | F | T/MIN | | TO CUT: | | | | 0:00 | | 04:10 | 0.0 |
| GALLONS OF FUEL O | II CONSUME | <u> </u> | | | | | GAL | 0 | TOTALS: | | | | 00:00 | | 24:00 | 0.0 |
| CALLONG OF TOLL O | TE CONCONIE | | | | | | JAL | 2,110 | NON-EFFECTIVE | ΕV | NORKING TIME: | | | | | |
| GALLONS OF WATER | CONSUMED | | | | | G | GAL | 482 | TAKING ON FUE | | | | 00:00 | | 00:00 | 0.0 |
| | | WOR | K PERFOR | MED | | | | | TO AND FROM V ANCHORAGE: | /VH | IARF UR | | 00:00 | | 00:00 | 0.0 |
| DRE | DGING AND | | | | | AG | SITATING | <u> </u> | | | TURAL ELEMENTS: | 00 | 00:00 | | 00:00 | 0.0 |
| NO. OF LOADS | TOTAL CY | | DISPOSA | AL ARE | ΕA | AC | TOTAL | | LOSS DUE TO T BRIDGES | 'RA | AFFIC AND | 00 | 00:00 | | 00:00 | 0.0 |
| | | | | | | | | | MINOR OPERAT | IN | G REPAIRS: | 00 | 00:00 | | 00:00 | 0.0 |
| 1 | | 2,247 | Sand Islan | | | | | 0 | TRANSFERRING | 3 B | ETWEEN WORKS: | 00 | 00:00 | | 00:00 | 0.0 |
| 8 | 19 | 9,848 | sand islan | <u> </u> | | | | 0 | LAY TIME: | | | 00 | 00:0 | | 00:00 | 0.0 |
| ATTENDANT DI ANT | | | | | | | | FIRE AND BOAT | DF | RILLS: | 00 | 00:0 | | 00:00 | 0.0 | |
| ATTENDANT PLANT ITEM NAME OR NUMBER | | | | | H.P. | HOURS | MISCELLANEOU | JS: | | 00 | 00:0 | | 00:00 | 0.0 | | |
| ITEM NAME OR NUMBER Survey/ Crew Boat Margerat M | | | | | п.г. | 12:00 | TOTALS: 00:0 | | | 00:0 | | 00:00 | 0.0 | | | |
| Survey/ Crew Boat | | Speed | | | | | 0 | 12:00 | LOST TIME: | | | | | | | |
| , | | | = | | | | | | MAJOR REPAIRS ALTERATIONS: | S A | AND | 00 | 00:0 | | 00:00 | 0.0 |
| | | | | | | | | | CESSATION: | | | 00 | 0:00 | | 00:00 | 0.0 |
| | | | | | | | | | COLLISIONS: | | | 00 | 00:0 | | 00:00 | 0.0 |
| | | | | | | | | | TOTALS: 00:00 | | | | 00:00 | 0.0 | | |
| | | | | | | | | TOTAL TIME/MILES: 00:00 | | | | | | 24:00 | 0.0 | |

| | QUALITY CONTRO | L REPORT-HOPPER DREDGE | PAGE NO. Page 8 of 106 |
|-----------------------|--|-------------------------|------------------------|
| CONTRACT NO. | CONTRACT TITLE | CONTRACTOR | REPORT NO. |
| W91278-14-D-0087 0001 | Dredging of Mobile District Bar Channels | Manson Construction Co. | 22 |
| DDEDGE | NAME AND TYPE | | DATE |
| DREDGE | Newport - Hopper Dredge | | 21 Oct 2014 - Tuesday |

| LOAD NUMBER | DREDGING AREA DISPOSAL AREA | START TIME STOP TIME | PUMPING TURNING | TO DUMP DUMPING | TOTAL TIME DREDGED AMOUNT |
|----------------|--------------------------------|-------------------------|--------------------|--------------------|---------------------------|
| | | (HH:MM) | (MIN) | TO CUT (MIN) | AGITATED AMOUN' (MIN/CYS) |
| 1 | sta 1888 to 1938 | 00:00 | 5 | 44 | 85 |
| | sand island | 00:05 | 0 | 6 | 2,571 |
| | Garia Islana | 00.00 | | 30 | 0 |
| 2 | sta 1888 to 1938 | 01:25 | 81 | 43 | 166 |
| | sand island | 02:49 | 3 | 6 | 2,521 |
| | | | | 33 | 0 |
| 3 | sta 1888 to 1938 | 04:11 | 85 | 39 | 163 |
| | sand island | 05:39 | 3 | 5 | 2,471 |
| | | | | 31 | 0 |
| 4 | sta 1888 to 1938 | 06:54 | 93 | 45 | 178 |
| | sand island | 08:30 | 3 | 6 | 2,421 |
| | | | | 31 | 0 |
| 5 | sta 1888 to 1938 | 09:52 | 106 | 41 | 184 |
| | sand island | 11:41 | 3 | 7 | 2,396 |
| | | | | 27 | 0 |
| 6 | sta 1888 to 1938 | 12:56 | 107 | 43 | 194 |
| | sand island | 14:49 | 6 | 7 | 2,521 |
| | | | | 31 | 0 |
| 7 | sta 1888 to 1938 | 16:10 | 87 | 37 | 162 |
| | sand island | 17:40 | 3 | 6 | 2,521 |
| | | | | 29 | 0 |
| 8 | sta 1888 to 1938 | 18:52 | 93 | 41 | 171 |
| | sand island | 20:28 | 3 | 6 | 2,426 |
| | | | | 28 | 0 |
| 9 | Sta 1888 - 1938 | 21:43 | 74 | 45 | 137 |
| | Sand Island | 23:00 | 3 | 5 | 2,247 |
| | | | | 10 | 0 |

GENERAL COMMENTS

The Newport continues to dredge section 1 with good conditions. They are digging sand from the red side of the channel in section 1.

9 Loads dug today 30 total Delays: none

SAFETY

The Newport continues to work safe and constantly conducts JSA's.

Turtle Monitoring: No incidents involving protected species 0 turtles caught

| | | | | | QI | JALIT | Y CONT | ROL RE | PORT-HOPPE | ER | RDREDGE | | | PAGE N | | Page 9 of 106 |
|---------------------------------------|------------|---------|-----------------|--------|-----------|----------|-------------------|--------------|------------------------------|-----|---------------------|--------|---------------|----------------|----------------|----------------------------|
| CONTRACT NO. W91278-14-D-00 | 987 0001 | | TRACT TIT | | Distric | t Bar (| Channels | <u> </u> | CONTRACT Manson C | | R nstruction Co. | | | REPOR | ΓNO. | 23 |
| CHARACTER OF REPORT | | X M | IAINTENA | NCE | <u> </u> | NEW W | ORK | | | | | | | DATE 22 Oct | 2014 - V | Vednesday |
| DREDG | E | | HOPPER | CAP:_ | | 4,000 | _CY | AVG ' | /OL OF BIN WA | ΑTE | ER:0 | _CY | AVG UN | FILLED (| AP: | 0_CY |
| (Newport - Hoppe | | N | O. OF CRE | W S | | DRE | DGE | 01 | HER PLANT | | WORK SCHEDU | JLE | SHIFTS F | ER DAY | DA' | YS PER WEEK |
| | | | | | | | 11 | | 2 | 2 | | | | | 2 | 7 |
| LOCATIO | ON | LOCA | ATION CHA | ANNEL | | REACH | H DREDG | ED; STA | TO STA | D | ISPOSAL AREA U | | TY DEPO | | | TIVE AND QTY FOR DA(CY) |
| OF WORK | | Mobi | le Bar Ch | annel | Section 1 | | | | | S | Sand Island | | • | 6,252 | | 95,248 |
| | | AVO | 3 LENGT | H OF | CUT_ | 5,0 | 00_FT | AVG \ | WIDTH OF CU | JT_ | 600FT | | AVG DIS | ST TO D | UMP | 3_NM |
| CHARACTE | | DENS | SITY OF M | ATERI | ALS | | | | | | | G | MS/LITER | . | | 1.3 |
| MATERIA | AL . | DENS | SITY OF W | ATER | | | | | | _ | 1.025 | G | MS/LITER | R@ | 78 | B°F_ |
| RIVER/TII | | MIN | | 0 | TIME | Ē | 07:17 | MAX | | 1 | TIME 2 | 2:09 G | AGE LOC | ATION | Dauphin | Island |
| STAG | <u> </u> | MIN | | 0 | TIME | | 07:17 | _ | | 1 | | | AGE DAT | UM | MLLW | |
| WEATHER CO | NDITION | | THER | | | | | | (min / max) | | VISIBILITY | | /IND | | | |
| | | wea | ther Caus | ed No | Dela | y | | 5. | 3 °F / 77 °F | | 10 | | IE 5-10 | MUESI | DI IN | |
| | | | DRAFT | | | | | | | | DISTRIBUT | | | | | |
| FORWARD | LIGHT | | | LC | DADED |) | | | | | | | ATING IIN) | DREDGE (M | | MILES RUN (NAUT MI) |
| | | | | 5 | | | | 17 | EFFECTIVE WO | RK | KING TIME: | | | | | |
| AFT | | | | 9 | | | | 19 | PUMPING: | | | | 00:00 | | 13:11 | 0.0 |
| DRAG DEPTH MA | ΑX | 51 | MIN | | 4 | 5 | | | TURNING: TO DUMP: | | | | 00:00 | | 00:27 05:43 | 0.0 |
| | | | | | | | | | CONNECTING: | | | | 00:00 | | 00:00 | 0.0 |
| INDICATORS LAST CI | | | | - | | | | | DUMPING: | | | | 00:00 | | 00:43 | 0.0 |
| AVERAGE SPEED OF | DREDGE DUF | RING LO | ADING | | | | FT/MIN | DISCONNECTIN | IG: | | | 00:00 | | 00:00 | 0.0 | |
| AVERAGE SPEED OF | DREDGE DUF | RING AG | ITATING | | | | FT/MIN | 1 | TO CUT: | | | | 00:00 | | 03:56 | 0.0 |
| | | | | | | | | 0 | TOTALS: | | | | 00:00 | | 24:00 | 0.0 |
| GALLONS OF FUEL O | IL CONSUME |) | | | | | GAL | 2,058 | NON-EFFECTIVI | ΕV | WORKING TIME: | | ı | | | |
| GALLONS OF WATER | CONSUMED | | | | | | GAL | 674 | TAKING ON FUE | | | | 00:00 | | 00:00 | 0.0 |
| | | won | , peneon | | | | | 674 | TO AND FROM V ANCHORAGE: | WH | HARF OR | | 00:00 | | 00:00 | 0.0 |
| | | | K PERFOR | MED | | | | | LOSS DUE TO N | TAI | TURAL ELEMENTS: | | 00:00 | | 00:00 | 0.0 |
| NO. OF LOADS | DGING AND | | ING DISPOS | AL ARI | EA | A | GITATING TOTAL | | LOSS DUE TO T BRIDGES | RA | AFFIC AND | | 00:00 | | 00:00 | 0.0 |
| | | | | | | | | | MINOR OPERAT | ΓIN | IG REPAIRS: | | 00:00 | | 00:00 | 0.0 |
| 8 | 16 | 5,252 | Sand Isla | nd | | | | 0 | TRANSFERRING | ЗΒ | BETWEEN WORKS: | | 00:00 | | 00:00 | 0.0 |
| | | | | | | | | | LAY TIME: | | | | 00:00 | | 00:00 | 0.0 |
| | | | | | | | | | FIRE AND BOAT | ΓDI | RILLS: | | 00:00 | | 00:00 | 0.0 |
| | | ATTE | NDANT PI | | | | | | MISCELLANEOU | JS: | : | | 00:00 | | 00:00 | 0.0 |
| ITEM | | | NAME C | R NUM | MBER | | H.P. | HOURS | TOTALS: | | | | 00:00 | | 00:00 | 0.0 |
| Survey/ Crew Boat Survey/ Crew Boat | | Marga | | | | | 0 | 12:00 | LOST TIME: | | | | | | | |
| Garvey/ Clew DOAL | | opeeu | у | | | \dashv | U | 12:00 | MAJOR REPAIR ALTERATIONS: | S A | AND | | 00:00 | | 00:00 | 0.0 |
| | | | | | | | | | CESSATION: | | | | 00:00 | | 00:00 | 0.0 |
| | | | | | | \neg | | | COLLISIONS: | | | | 00:00 | | 00:00 | 0.0 |
| | | | | | | | | | TOTALS: | | | | 00:00 | | 00:00 | 0.0 |
| | | | - | | | | | _ | TOTAL TIME/MIL | LES | S: | | 00:00 | | 24:00 | 0.0 |

| | QUALITY CONTRO | L REPORT-HOPPER DREDGE | PAGE NO. Page 10 of 106 |
|-----------------------|--|-------------------------|---------------------------------|
| CONTRACT NO. | CONTRACT TITLE | CONTRACTOR | REPORT NO. |
| W91278-14-D-0087 0001 | Dredging of Mobile District Bar Channels | Manson Construction Co. | 23 |
| DREDGE | NAME AND TYPE Newport - Hopper Dredge | | DATE 22 Oct 2014 - Wednesday |
| | | LOADS | |

| | | LOADS | | | |
|----------------|--------------------------------|-------------------------|--------------------|------------------------------|---|
| LOAD NUMBER | DREDGING AREA DISPOSAL AREA | START TIME STOP TIME | PUMPING TURNING | TO DUMP DUMPING TO CUT | TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT |
| | | (HH:MM) | (MIN) | (MIN) | (MIN/CYS) |
| 1 | Sta 1888 - 1938 | 00:00 | 68 | 30 | 149 |
| | Sand Island | 01:11 | 3 | 8 40 | 2,322 |
| 2 | Sta 1888 - 1938 | 02:29 | 58 | 40 | 0 148 |
| 2 | Sand Island | | | | _ |
| | Sand Island | 03:27 | 0 | 5 41 | 2,322 |
| 3 | Sta 1888 - 1938 | 04:57 | 111 | 49 | 202 |
| | Sand Island | 06:54 | 6 | 6 | 2,172 |
| | | | | 30 | 0 |
| 4 | Sta 1888 - 1938 | 08:19 | 105 | 44 | 189 |
| | Sand Island | 10:07 | 3 | 6 | 2,122 |
| | | | | 31 | 0 |
| 5 | Sta 1888 - 1938 | 11:28 | 100 | 53 | 193 |
| | Sand Island | 13:11 | 3 | 7 | 2,371 |
| | | | | 30 | 0 |
| 6 | Sta 1888 - 1938 | 14:41 | 124 | 45 | 211 |
| | Sand Island | 16:48 | 3 | 5 | 2,272 |
| | | | | 34 | 0 |
| 7 | Sta 1888 - 1938 | 18:12 | 113 | 44 | 199 |
| | Sand Island | 20:11 | 6 | 6 | 2,671 |
| | | | | 30 | 0 |
| 8 | Sta. 1888 to 1938 | 21:31 | 112 | 34 | 149 |
| | Sand Island | 23:26 | 3 | 0 | 0 |
| | | | | 0 | 0 |

GENERAL COMMENTS

The Newport continues to dredge section 1 with good conditions. They are digging eave sand from the red side of the channel in section 1.

8 loads dug today 38 Total

Delays: none

SAFETY

The Newport continues to work safe and constantly conducts JSA's.

Turtle Monitoring:

| | | | | | QU | ALITY | CONT | ROL RE | PORT-HOPPE | ΞR | R DREDGE | | | PAGE N | | age 11 of 106 |
|---------------------------------------|-------------|---------|---------------|-------|------------|---------|--------------|----------------------|------------------------------|------|---------------------|-------|----------------------|------------------|----------------|----------------------------|
| CONTRACT NO. W91278-14-D-00 | 987 0001 | | FRACT TITL | | istrict | t Bar C | hannels | ; | CONTRACT Manson C | | R nstruction Co. | | | REPORT | NO. | 24 |
| CHARACTER OF REPORT | | X M | IAINTENAN | CE | □ м | IEW WC | ORK | | | | | | | DATE 23 Oct 2 | 2014 - T | hursday |
| DREDG | E | | HOPPER C | CAP: | | 4,000 | _CY | AVG \ | /OL OF BIN WA | ΛTΕ | ER:0 | _CY | AVG UN | FILLED C | AP: | 0_CY |
| (Newport - Hoppe | | N | O. OF CRE\ | N | | DRED | GE | ОТ | HER PLANT | | WORK SCHEDU | JLE | SHIFTS F | ER DAY | DA' | YS PER WEEK |
| | | | MEMBERO | | | | 11 | | 2 | 2 | | | | 2 | 2 | 7 |
| LOCATIO | ON . | LOCA | TION CHAI | NNEL | F | REACH | DREDG | ED; STA | TO STA | D | ISPOSAL AREA U | | QTY DEPO GROSS(CY | _ | | TIVE AND QTY FOR DA(CY) |
| OF WORK | | Mobi | le Bar and | Chan | nnel | Section | n 1 Sta 1 | 1888 to ⁻ | 1938 | Sã | and island | | ` | 24,219 | JE1 0011 | 119,467 |
| | | AVO | G LENGTH | OF C | CUT_ | 5,00 | <u>00</u> FT | AVG \ | WIDTH OF CU | JT_ | 600FT | - | AVG DIS | ST TO D | UMP | 3NM |
| CHARACTE | | DENS | SITY OF MA | TERIA | LS | | | | | | | | GMS/LITER | ! | | 1.3 |
| MATERIA | AL . | DENS | SITY OF WA | TER | | | | | | _ | 1.025 | | GMS/LITER | R@ | 77 | <u>°F</u> |
| RIVER/TII | | MIN | | 0 | TIME | | 08:08 | MAX | | 1 | TIME 2 | 2:30 | GAGE LOC | ATION [| Dauphin | Island |
| STAG | <u> </u> | MIN | | 0 | TIME | | 08:08 | | | 1 | | _ | GAGE DAT | UM I | MLLW | |
| WEATHER CO | NDITION | | THER | | 5 . | | | | (min / max) | | VISIBILITY | | WIND | | | |
| | | wea | ther Cause | ed No | Delay | / | | 6 | 7 °F / 75 °F | | DISTRIBUT | | E 5-15 | MUESE | NI INI | |
| | | | DRAFT | | | | | | | | DISTRIBUT | ON OF | TIME AND | | | |
| FORWARD | LIGHT | | | LO | ADED | | | | | | | | TATING MIN) | DREDGE (MI | | MILES RUN (NAUT MI) |
| | | | ţ | 53 | | | | 18 | EFFECTIVE WO | RK | KING TIME: | | | | | |
| AFT | | | , | 10 | | | | 19 | PUMPING: | | | | 00:00 | | 13:39 | 0.0 |
| DRAG DEPTH MA | ΑX | 51 | MIN | | 46 | 3 | | | TURNING: | | | | 00:00 | | 00:43 05:07 | 0.0 |
| DRAG DEFIN WA | | | IVIIIV | | | | | | TO DUMP: CONNECTING: | | | | 00:00 | | 00:00 | 0.0 |
| INDICATORS LAST CI | HECKED ON _ | 10/18 | /2014 | | | | | | DUMPING: | | | | 00:00 | | 00:52 | 0.0 |
| AVERAGE SPEED OF | DREDGE DUF | RING LO | ADING | | | F | T/MIN | 1 | DISCONNECTIN | IG: | : | | 00:00 | | 00:00 | 0.0 |
| AVERAGE SPEED OF | DREDGE DUE | NG AG | ITATING | | | F | T/MIN | ' | TO CUT: | | | | 00:00 | | 03:39 | 0.0 |
| 7.VETO (OE OF EED OF | DREDGE DOI | | | | | · | 17101114 | 0 | TOTALS: | | | | 00:00 | | 24:00 | 0.0 |
| GALLONS OF FUEL C | IL CONSUMED |) | | | | G | GAL | 2,043 | NON-EFFECTIVI | ΕV | WORKING TIME: | | | | | |
| GALLONS OF WATER | CONSUMED | | | | | C | GAL | 400 | TAKING ON FUE | EL / | AND SUPPLIES: | | 00:00 | | 00:00 | 0.0 |
| | | | | | | | | 482 | TO AND FROM V ANCHORAGE: | WH | HARF OR | | 00:00 | | 00:00 | 0.0 |
| | | | (PERFORM | MED | | | | | LOSS DUE TO N | IAT | TURAL ELEMENTS: | | 00:00 | | 00:00 | 0.0 |
| NO. OF LOADS | DGING AND | | NG DISPOSA | L ARE | A | AG | TOTAL | | LOSS DUE TO T BRIDGES | RA | AFFIC AND | | 00:00 | | 00:00 | 0.0 |
| | | | | | | | | | MINOR OPERAT | ΓIN | IG REPAIRS: | | 00:00 | | 00:00 | 0.0 |
| 8 | 24 | 1,219 | sand island | i | | | | 0 | TRANSFERRING | 3 B | BETWEEN WORKS: | | 00:00 | | 00:00 | 0.0 |
| | | | | | | | | | LAY TIME: | | | | 00:00 | | 00:00 | 0.0 |
| | | | | | | | | | FIRE AND BOAT | DI | RILLS: | | 00:00 | | 00:00 | 0.0 |
| | | ATTE | NDANT PLA | ANT | | | | | MISCELLANEOU | JS: | : | | 00:00 | | 00:00 | 0.0 |
| ITEM | | | NAME OF | R NUM | BER | | H.P. | HOURS | TOTALS: | | | | 00:00 | | 00:00 | 0.0 |
| survey / crew boat Margerat M | | | 0 | 12:00 | LOST TIME: | | | | · | | | | | | | |
| survey / crew boat | | Speed | у | | | | 0 | 12:00 | MAJOR REPAIR ALTERATIONS: | S A | AND | | 00:00 | | 00:00 | 0.0 |
| | | | | | | | | | CESSATION: | | | | 00:00 | | 00:00 | 0.0 |
| | | | | | | | | | COLLISIONS: | | | | 00:00 | | 00:00 | 0.0 |
| | | | | | | | | | TOTALS: | | | | 00:00 | | 00:00 | 0.0 |
| | | | | | | | | | TOTAL TIME/MIL | LES | S: | | 00:00 | _ | 24:00 | 0.0 |

| | QUALITY CONTRO | L REPORT-HOPPER DREDGE | PAGE NO. Page 12 of 106 |
|-----------------------|--|-------------------------|--------------------------------|
| CONTRACT NO. | CONTRACT TITLE | CONTRACTOR | REPORT NO. |
| W91278-14-D-0087 0001 | Dredging of Mobile District Bar Channels | Manson Construction Co. | 24 |
| DREDGE | NAME AND TYPE Newport - Hopper Dredge | | DATE 23 Oct 2014 - Thursday |
| | | LOADS | |

| | | LOADS | | | |
|----------------|--------------------------------|-------------------------|--------------------|------------------------------|---|
| LOAD NUMBER | DREDGING AREA DISPOSAL AREA | START TIME STOP TIME | PUMPING TURNING | TO DUMP DUMPING TO CUT | TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT |
| | | (HH:MM) | (MIN) | (MIN) | (MIN/CYS) |
| 1 | sta 1888 to 1938 | 00:00 | 0 | 6 | 46 |
| | sand island | 00:01 | 1 | 6 | 2,571 |
| | | | | 33 | 0 |
| 2 | sta 1888 to 1938 | 00:46 | 110 | 37 | 190 |
| | sand island | 02:39 | 3 | 6 | 2,646 |
| | | | | 34 | 0 |
| 3 | sta 1888 to 1938 | 03:56 | 139 | 42 | 230 |
| | sand island | 06:24 | 9 | 6 | 2,397 |
| | | | | 34 | 0 |
| 4 | sta 1888 to 1938 | 07:46 | 103 | 41 | 185 |
| | sand island | 09:35 | 6 | 7 | 2,322 |
| | | | | 28 | 0 |
| 5 | sta 1888 to 1938 | 10:51 | 107 | 47 | 197 |
| | sand island | 12:44 | 6 | 8 | 2,496 |
| | | | | 29 | 0 |
| 6 | sta 1888 to 1938 | 14:08 | 118 | 39 | 205 |
| | sand island | 16:15 | 9 | 8 | 2,571 |
| | | | | 31 | 0 |
| 7 | sta 1888 to 1938 | 17:33 | 126 | 51 | 219 |
| | sand island | 19:45 | 6 | 6 | 2,546 |
| | | | | 30 | 0 |
| 8 | sta 1888 to 1938 | 21:12 | 116 | 44 | 168 |
| | sand island | 23:11 | 3 | 5 | 6,670 |
| | | | | 0 | 0 |

GENERAL COMMENTS

The Newport continues to dredge section 1 with good conditions. They are digging eave sand from the red side of the channel in section 1.

7 loads dug today 45 Total

Delays: none

SAFETY

The Newport continues to work safe and constantly conducts JSA's.

Turtle Monitoring:

| | | | | | QU | JALITY | CONT | ROL RE | PORT-HOPPE | ΞR | DREDGE | | | PAGE N | | age 13 of 106 |
|---------------------------------------|---------------|----------|----------------------|----------------|----------|---------|--------------|-----------|------------------------------|-----|---------------------|-------------------|---------|----------------|----------------|----------------------------|
| CONTRACT NO. W91278-14-D-00 | 987 0001 | | TRACT TIT | | District | t Bar C | hannels | ; | CONTRACT Manson C | | R nstruction Co. | | | REPOR | ΓNO. | 25 |
| CHARACTER OF REPORT | | X N | IAINTENAN | ICE | □ N | IEW WC | ORK | | | | | | | DATE 24 Oct | 2014 - F | riday |
| DREDG | E | | HOPPER (| CAP:_ | | 4,000 | _CY | AVG \ | /OL OF BIN WA | ΛTΕ | ER: 0 | _CY A\ | VG UN | IFILLED (| CAP: | 0_CY |
| (Newport - Hoppe | | N | O. OF CRE MEMBERS | W | | DRED | GE | ОТ | HER PLANT | | WORK SCHEDU | JLE SH | IIFTS F | PER DAY | DA | YS PER WEEK |
| | | | MEMBERO | | | | 11 | | 2 | 2 | | | | | 2 | 7 |
| LOCATIO | ON . | LOCA | ATION CHA | NNEL | | REACH | DREDG | ED; STA | TO STA | D | ISPOSAL AREA L | | DEPC | | | TIVE AND QTY FOR DA(CY) |
| OF WORK | | Mobi | le Bar and | l Char | nnel | Section | n 1 Sta 1 | 1888 - 19 | 938 | Sã | and island | Orto | • | 14,418 | DE1 0011 | 133,885 |
| | | AVO | 3 LENGTH | OF (| CUT_ | 5,00 | <u>00</u> FT | AVG \ | WIDTH OF CU | JT_ | 600FT | - AV | /G DI | ST TO D | UMP | 3_NM |
| CHARACTE | | DENS | SITY OF MA | ATERI <i>A</i> | ALS | | | | | | | GMS | LITE | ₹ | | 1.3 |
| MATERIA | AL . | DENS | SITY OF W | ATER | | | | | | _ | 1.025 | GMS | LITE | ₹@ | 77 | <u>' °F</u> |
| RIVER/TII STAGI | | MIN | | 0 | TIME | | 09:00 |) MAX | 1 | 1 | TIME 22 | 2:57 GAG | E LOC | CATION | Dauphin | Island |
| JIAG | | MIN | THER | 0 | TIME | | 09:00 | | (min / max) | 1 | TIME 22 VISIBILITY | 2:57 GAG WIND | E DAT | UM | MLLW | |
| WEATHER CO | NDITION | | | ad Na | Dolo | | | | , | | | | | | | |
| | | vvea | ther Cause DRAFT | ea ino | Delay | у | | 50 |) °F / 73 °F | | 10 DISTRIBUT | NE S | | MILES | | |
| | | | DIVALL | | | | | | | | DIOTRIBOTI | 011 01 11111 | LAN | | | |
| FORWARD | LIGHT | | | LC | ADED | | | | | | | AGITATIN (MIN) | NG | DREDGE (M | | MILES RUN (NAUT MI) |
| | | 6 1 | | | | | | 17 | EFFECTIVE WO | RK | (ING TIME: | | | | | |
| AFT | | | | 10 | | | | 19 | PUMPING: | | | | 0:00 | | 14:25 | 0.0 |
| DRAG DEPTH MA | ΑX | 51 | MIN | • | 46 | o o | | | TURNING: TO DUMP: | | | | 0:00 | | 00:48 04:14 | 0.0 |
| | | | | | | = | | | CONNECTING: | | | | 0:00 | | 00:00 | 0.0 |
| INDICATORS LAST CI | | | | | | 1. | /s 415.1 | | DUMPING: | | | 0 | 0:00 | | 00:40 | 0.0 |
| AVERAGE SPEED OF | DREDGE DUF | RING LO | ADING | | | | T/MIN | 1 | DISCONNECTIN | IG: | | | 0:00 | | 00:00 | 0.0 |
| AVERAGE SPEED OF | DREDGE DUF | RING AG | ITATING | | | F | T/MIN | | TO CUT: | | | | 0:00 | | 03:53 24:00 | 0.0 |
| GALLONS OF FUEL C | III CONSUME | <u> </u> | | | | | GAL | 0 | TOTALS: | | | 0 | 0.00 | | 24.00 | 0.0 |
| GALLONS OF FUEL O | IL CONSOIVIEL | , | | | | | JAL | 1,874 | NON-EFFECTIVE | ΕV | WORKING TIME: | | | | | |
| GALLONS OF WATER | CONSUMED | | | | | G | GAL | 202 | TAKING ON FUE | | | 0 | 0:00 | | 00:00 | 0.0 |
| | | won | 4 DEDEAD | | | | | 293 | TO AND FROM V ANCHORAGE: | WH | HARF OR | 0 | 00:00 | | 00:00 | 0.0 |
| | | | K PERFOR | WIED | | 1 | | | LOSS DUE TO N | IAT | TURAL ELEMENTS: | 0 | 0:00 | | 00:00 | 0.0 |
| NO. OF LOADS | DGING AND | | DISPOSA | AL ARE | A | AG | TOTAL | | LOSS DUE TO T BRIDGES | RA | AFFIC AND | 0 | 00:00 | | 00:00 | 0.0 |
| | | | | | | | | | MINOR OPERAT | ΓIN | IG REPAIRS: | 0 | 00:00 | | 00:00 | 0.0 |
| 8 | 14 | 1,418 | sand islan | d | | | | 0 | TRANSFERRING | ЗΒ | BETWEEN WORKS: | 0 | 0:00 | | 00:00 | 0.0 |
| | | | | | | | | | LAY TIME: | | | 0 | 0:00 | | 00:00 | 0.0 |
| | | | | | | | | | FIRE AND BOAT | DI | RILLS: | 0 | 0:00 | | 00:00 | 0.0 |
| | | ATTE | NDANT PL | ANT | | | | | MISCELLANEOU | JS: | : | 0 | 0:00 | | 00:00 | 0.0 |
| ITEM NAME OR NUMBER F | | | | | H.P. | HOURS | TOTALS: | | | 0 | 0:00 | | 00:00 | 0.0 | | |
| | | | | | 0 | 12:00 | LOST TIME: | | | | | 1 | | | | |
| survey / crew boat | | Speed | у | | | + | 0 | 12:00 | MAJOR REPAIR ALTERATIONS: | S A | AND | 0 | 0:00 | | 00:00 | 0.0 |
| | | | | | | | | | CESSATION: | | | | 0:00 | | 00:00 | 0.0 |
| | | | | | | | | | COLLISIONS: | | | 0 | 0:00 | | 00:00 | 0.0 |
| | | | | | | | | | TOTALS: | | | 0 | 0:00 | | 00:00 | 0.0 |
| | | | | | | | | | TOTAL TIME/MIL | LES | S: | 0 | 0:00 | | 24:00 | 0.0 |

| | QUALITY CONTRO | L REPORT-HOPPER DREDGE | PAGE NO. Page 14 of 106 |
|-----------------------|--|-------------------------|------------------------------|
| CONTRACT NO. | CONTRACT TITLE | CONTRACTOR | REPORT NO. |
| W91278-14-D-0087 0001 | Dredging of Mobile District Bar Channels | Manson Construction Co. | 25 |
| DREDGE | NAME AND TYPE Newport - Hopper Dredge | | DATE 24 Oct 2014 - Friday |
| | | LOADS | |

| | | LOADS | | | |
|----------------|--------------------------------|-------------------------|--------------------|------------------------------|---|
| LOAD NUMBER | DREDGING AREA DISPOSAL AREA | START TIME STOP TIME | PUMPING TURNING | TO DUMP DUMPING TO CUT | TOTAL TIME DREDGED AMOUI AGITATED AMOUI |
| | | (HH:MM) | (MIN) | (MIN) | (MIN/CYS) |
| 1 | sta 1888 to 1938 | 00:00 | 1 | 0 | 35 |
| | sand island | 00:01 | 0 | 2 | 0 |
| | | | | 32 | 0 |
| 2 | sta 1888 to 1938 | 00:35 | 104 | 40 | 199 |
| | sand island | 02:25 | 6 | 6 | 2,249 |
| | | | | 43 | 0 |
| 3 | sta 1888 to 1938 | 03:54 | 141 | 39 | 233 |
| | sand island | 06:21 | 6 | 6 | 2,511 |
| | | | | 41 | 0 |
| 4 | sta 1888 to 1938 | 07:47 | 135 | 43 | 219 |
| | sand island | 10:08 | 6 | 7 | 2,322 |
| | | | | 28 | 0 |
| 5 | sta 1888 to 1938 | 11:26 | 173 | 42 | 259 |
| | sand island | 14:28 | 9 | 6 | 2,144 |
| | | | | 29 | 0 |
| 6 | sta 1888 to 1938 | 15:45 | 110 | 44 | 203 |
| | sand island | 17:47 | 12 | 6 | 2,596 |
| | | | | 31 | 0 |
| 7 | sta 1888 to 1938 | 19:08 | 135 | 46 | 223 |
| | sand island | 21:29 | 6 | 7 | 2,596 |
| | | | | 29 | 0 |
| 8 | sta 1888 to 1938 | 22:51 | 66 | 0 | 69 |
| | sand island | 24:00 | 3 | 0 | 0 |
| | | | | 0 | 0 |

GENERAL COMMENTS

The Newport continues to dredge section 1 with good conditions. They are digging eave sand from the red side of the channel in section 1.

7 loads dug today 42 Total

Delays: none

SAFETY

The Newport continues to work safe and constantly conducts JSA's. Core inspector came on board the Newport.

Turtle Monitoring:

| | | | | | QU | JALITY | CONT | ROL RE | PORT-HOPPE | ΞR | DREDGE | | | PAGE N | | age 15 of 106 |
|---------------------------------------|--|----------------|------------------|----------------|---------|----------|--------------|----------------|--|-----|---------------------|-----------------|------------------------|----------------|----------------|----------------------------|
| CONTRACT NO. W91278-14-D-00 | 987 0001 | | TRACT TITI | | Distric | t Bar Cl | hannels | <u> </u> | CONTRACT Manson C | | R nstruction Co. | | | REPOR' | ΓNO. | 26 |
| CHARACTER OF REPORT | | X M | IAINTENAN | NCE | | NEW WC | ORK | | | | | | | DATE 25 Oct | 2014 - S | aturday |
| DPEDG | TREATER OF MATERIAL DEPTH MAX | | HOPPER (| CAP:_ | | 4,000 | _CY | AVG \ | /OL OF BIN WA | ΛTΕ | ER: 0 | _CY A | AVG UNFILLED CAP: 0_CY | | | |
| | | N | O. OF CRE | W | | DRED | GE | ОТ | HER PLANT | | WORK SCHEDU | JLE S | HIFTS F | PER DAY | DA' | YS PER WEEK |
| | | | E.W.BETTO | | | | 11 | | 2 | 2 | | | | : | 2 | 7 |
| LOCATIO | ON . | LOCA | TION CHA | NNEL | | REACH | DREDG | ED; STA | TO STA DI | | ISPOSAL AREA L | | Y DEPO | | | TIVE AND QTY FOR DA(CY) |
| | | Mobi | le Bar and | d Char | nnel | Section | n 1 Sta ′ | 1888 to 1 | 88 to 1938 sand island | | | | | 9,645 | DE1 0011 | 153,530 |
| | | AVO | E LENGTH | H OF (| CUT_ | 5,00 | <u>00</u> FT | AVG \ | WIDTH OF CU | JT_ | 600FT | - A | VG DIS | ST TO D | UMP | 3NM |
| | TIDE MIN MIN WEATHER Weather C DRAF | | | ATERI <i>A</i> | ALS | | | | GMS/LITE | | | | | ₹ | | 1.3 |
| MATERIA | DREDGE ewport - Hopper Dredge) LOCATION OF WORK CHARACTER OF MATERIAL RIVER/TIDE STAGE EATHER CONDITION WEATHER Weather C DRAF | | DENSITY OF WATER | | | | | | | _ | 1.025 | GM | S/LITER | R@ | 77 | <u>°F</u> |
| | | MIN | | 0 | TIME | <u> </u> | 09:00 |) MAX | 1 | 1 | TIME 22 | 2:57 GA | GE LOC | ATION | Dauphin | Island |
| JIAG | | + | THED | 0 | TIME | | 09:00 | _ | (min / max) | 1 | TIME 22 | 2:57 GAG | GE DAT | UM | MLLW | |
| WEATHER CO | NDITION | | | ad Na | | | | | 6 °F / 77 °F | | 10 | | | | | |
| | | vvea | DRAFT | ea ino | Dela | У | | 40 | 6 °F / 77 °F 10 SE 5-10 DISTRIBUTION OF TIME AND | | | | | | | |
| | | | LOADED | | | | | | | | | 4 O IT 4 T | | | | |
| FORWARD | LIGHT | | LOAE 5 | | | 1 | | | | | AGITATING (MIN) | | | DREDGE (MI | | MILES RUN (NAUT MI) |
| AFT | | | 5 | | | | | 18 | EFFECTIVE WO | RK | (ING TIME: | | | | | |
| ALI | | | | 10 | | | | 19 | PUMPING: | | | | 00:00 | | 12:21 | 0.0 |
| DRAG DEPTH MA | AX | 51 | MIN | | 48 | 8 | | | TURNING: TO DUMP: | | | | 00:00 | | 00:39 05:39 | 0.0 |
| | | 40/40 | (004.4 | | | | | | CONNECTING: | | | | 00:00 | | 00:00 | 0.0 |
| | | | | | | | | | DUMPING: | | | | 00:00 | | 00:50 | 0.0 |
| AVERAGE SPEED OF | DREDGE DUF | RING LO | ADING | FT/MIN | | | 1 | DISCONNECTING: | | | | 00:00 | | 00:00 | 0.0 | |
| AVERAGE SPEED OF | DREDGE DUF | RING AG | ITATING | | | F | T/MIN | | TO CUT: | | | | 00:00 | | 04:31 | 0.0 |
| GALLONS OF FUEL O | U CONSUME | <u> </u> | | | | | GAL | 0 | TOTALS: 00 | | | 00:00 24:00 0.0 | | | 0.0 | |
| GALLONS OF FUEL O | IL CONSOMEL | , | | | | | JAL | 2,002 | NON-EFFECTIVE WORKING TIME: | | | 1 | | | | |
| GALLONS OF WATER | CONSUMED | | | | | G | GAL | 578 | TAKING ON FUEL AND SUPPLIES: | | | | 00:00 | | 00:00 | 0.0 |
| | | WODI | (PERFORI | MED | | | | 070 | TO AND FROM WHARF OR ANCHORAGE: | | | 00:00 | | 00:00 | 0.0 | |
| DDF | DGING AND | | | WILD | | 1 40 | NIT A TINIC | , | LOSS DUE TO N | IAT | TURAL ELEMENTS: | | 00:00 | | 00:00 | 0.0 |
| NO. OF LOADS | TOTAL CY | | DISPOSA | AL ARE | ΕA | AG | TOTAL | | LOSS DUE TO T BRIDGES | RA | AFFIC AND | | 00:00 | | 00:00 | 0.0 |
| | | | | | | | | | MINOR OPERAT | ΓIN | G REPAIRS: | | 00:00 | | 00:00 | 0.0 |
| 8 | 19 | 9,645 | sand island | d | | | | 0 | TRANSFERRING | ЭВ | BETWEEN WORKS: | | 00:00 | | 00:00 | 0.0 |
| | | | | | | | | | LAY TIME: | | | | 00:00 | | 00:00 | 0.0 |
| | | | | | | | | | FIRE AND BOAT | DF | RILLS: | | 00:00 | | 00:00 | 0.0 |
| | | ATTE | NDANT PL | | | | 1 | | MISCELLANEOU | JS: | : | | 00:00 | | 00:00 | 0.0 |
| ITEM | | M | NAME OF | K NUM | IBER | | H.P. | HOURS | TOTALS: | | | | 00:00 | | 00:00 | 0.0 |
| survey / crewboat | | Marge Speed | | | | | 0 | 12:00 | LOST TIME: | | | | | | | |
| Jairoy / Glowboat | | Spocu | , | | | | U | 12.00 | MAJOR REPAIR: ALTERATIONS: | S A | AND | | 00:00 | | 00:00 | 0.0 |
| | | | | | | | | | CESSATION: | | | | 00:00 | | 00:00 | 0.0 |
| | | | | | | | | | COLLISIONS: | | | | 00:00 | | 00:00 | 0.0 |
| | | | | | | | | | TOTALS: | | | | 00:00 | | 00:00 | 0.0 |
| | | | | | | | | | TOTAL TIME/MIL | LES | S: | | 00:00 | | 24:00 | 0.0 |

| | QUALITY CONTRO | L REPORT-HOPPER DREDGE | PAGE NO. Page 16 of 106 | | | | | | | |
|-----------------------|--|-------------------------|--------------------------------|--|--|--|--|--|--|--|
| CONTRACT NO. | CONTRACT TITLE | CONTRACTOR | REPORT NO. | | | | | | | |
| W91278-14-D-0087 0001 | Dredging of Mobile District Bar Channels | Manson Construction Co. | 26 | | | | | | | |
| DREDGE | NAME AND TYPE Newport - Hopper Dredge | | DATE 25 Oct 2014 - Saturday | | | | | | | |
| | Loans | | | | | | | | | |

| | | LOADS | | | |
|----------------|--------------------------------|-------------------------|--------------------|------------------------------|---|
| LOAD NUMBER | DREDGING AREA DISPOSAL AREA | START TIME STOP TIME | PUMPING TURNING | TO DUMP DUMPING TO CUT | TOTAL TIME DREDGED AMOUN AGITATED AMOUN |
| | | (HH:MM) | (MIN) | (MIN) | (MIN/CYS) |
| 1 | sta 1888 - 1938 | 00:00 | 44 | 43 | 131 |
| | sand island | 00:47 | 3 | 6 | 2,596 |
| | | | | 35 | 0 |
| 2 | sta 1888 - 1938 | 02:11 | 106 | 37 | 194 |
| | sand island | 04:03 | 6 | 5 | 2,496 |
| | | | | 40 | 0 |
| 3 | sta 1888 - 1938 | 05:25 | 68 | 39 | 164 |
| | sand island | 06:36 | 3 | 6 | 2,346 |
| | | | | 48 | 0 |
| 4 | sta 1888 - 1938 | 08:09 | 105 | 49 | 195 |
| | sand island | 09:57 | 3 | 7 | 2,471 |
| | | | | 31 | 0 |
| 5 | sta 1888 - 1938 | 11:24 | 94 | 39 | 171 |
| | sand island | 13:01 | 3 | 7 | 2,447 |
| | | | | 28 | 0 |
| 6 | sta 1888 - 1938 | 14:15 | 69 | 41 | 153 |
| | sand island | 15:30 | 6 | 7 | 2,047 |
| | | | | 30 | 0 |
| 7 | sta 1888 - 1938 | 16:48 | 114 | 48 | 205 |
| | sand island | 18:48 | 6 | 6 | 2,621 |
| | | | | 31 | 0 |
| 8 | sta 1888 - 1938 | 20:13 | 141 | 43 | 227 |
| | sand island | 22:43 | 9 | 6 | 2,621 |
| | | | | 28 | 0 |

GENERAL COMMENTS

The Newport continues to dredge section 1 with good conditions. They are digging eave sand from the red side of the channel in section 1.

7 loads dug today 59 Total

Delays: none

SAFETY

The Newport continues to work safe and constantly conducts JSA's.

Turtle Monitoring:

| QUALITY CON | | | | | | | | | ROL REPORT-HOPPER DREDGE | | | | | |). P | age 17 of 106 |
|---|-------------------|---------|------------------------------|--------------|----------|-------------------------------|---------------------------------------|-----------------------------|------------------------------|---------|---------------------|------------|-------------|------------------|------------------------|----------------------------|
| CONTRACT NO. W91278-14-D-00 | 987 0001 | | TRACT TIT | | Distric | t Bar (| Channels | ; | CONTRACT Manson C | | R nstruction Co. | | | REPORT NO. 27 | | |
| CHARACTER OF REPORT | | X | MAINTENAI | NCE | | NEW W | ORK | | | | | | | DATE 26 Oct 2 | .014 - S | unday |
| DREDG | F | | HOPPER | CAP:_ | | 4,000 | _CY | AVG ' | /OL OF BIN WA | λTE | ER:0 | _CY A | VG UN | IFILLED C | ΑP: | OCY |
| (Newport - Hoppe | | N | O. OF CRE | W | | DREI | DGE | 01 | HER PLANT | | WORK SCHEDU | JLE SH | HIFTS F | PER DAY | DA' | YS PER WEEK |
| | | | | | | | 11 | | 2 | 2 | | | | 2 | | 7 |
| LOCATIO | ON | LOCA | ATION CHA | NNEL | | REAC | H DREDG | DGED; STA TO STA | | | ISPOSAL AREA (| | DEPC | | | TIVE AND QTY FOR DA(CY) |
| OF WORK | | Mob | ile Bar and | d Char | nnel | Section | on 1 Sta. | s. 1888 to 1938 Sand Island | | | and Island | | 18,095 | | | 171,625 |
| | | AV | G LENGT | H OF (| CUT_ | 5,0 | <u>00</u> FT | AVG۱ | WIDTH OF CU | JT_ | 600_F1 | - A\ | VG DIS | ST TO DU | JMP | 3_NM |
| CHARACTE | | DEN | SITY OF M | OF MATERIALS | | | | | | | GMS | S/LITEF | ₹ | | 1.3 | |
| MATERIA | AL | DEN | SITY OF W | TY OF WATER | | | | | _ | 1.025 | GMS | S/LITEF | ₹@ | 73 | <u>B°F</u> | |
| RIVER/TII STAGI | | MIN | | 0 | | | 10:36 | | | | | | | CATION D | | Island |
| | | MIN | THER | 0 | TIME | | 10:36 | _ | (min / max) | 1 | TIME 2: | 3:54 GAG | D DAT | UM M | 1LLW | |
| WEATHER CO | NDITION | | ther Caus | ed No | Dela | V | | | 3 °F / 92 °F | | 10 | 4 | | | | |
| | | 1 | DRAFT | | | , | | | | | DISTRIBUT | ION OF TIM | IE AND |) MILES R | UN | |
| FORWARD | WARD LIGHT LOADED | | | | ı | | | | | | AGITATI (MIN) | | DREDGE 8 | | MILES RUN (NAUT MI) | |
| | | | 5 18 EFFECTIVE WORKING TIME: | | | | | (IVIIIV) | | (MIN) |) | (NAOT WII) | | | | |
| AFT | | | | | | PUMPING: | | | (| 00:00 | | 13:41 | 0.0 | | | |
| 9 | | | | 19 | TURNING: | | | (| 00:00 | | 01:00 | 0.0 | | | | |
| DRAG DEPTH MA | AX | 50 | MIN | | 4 | 8 | | | TO DUMP: | | | | 00:00 | | 04:55 | 0.0 |
| INDICATORS LAST CI | HECKED ON _ | 10/18 | /2014 | | | | | | CONNECTING: DUMPING: | | | | 00:00 | | 00:00 | 0.0 |
| AVERAGE SPEED OF | DREDGE DUF | RING LO | ADING | | | FT/MIN | | | DISCONNECTIN | IG: | | | 00:00 | | 00:00 | 0.0 |
| | | | | | | | | 1 | то сит: | | | | 00:00 | | 03:43 | 0.0 |
| AVERAGE SPEED OF | DREDGE DUI | RING AG | ITATING | | | | FT/MIN | 0 | TOTALS: | | | (| 00:00 24:00 | | | 0.0 |
| GALLONS OF FUEL O | IL CONSUME |) | | | | | GAL 1,983 NON-EFFECTIVE WORKING TIME: | | | | | | | | | |
| GALLONS OF WATER | CONSUMED | | | | | | GAL | 404 | TAKING ON FUEL AND SUPPLIES: | | | (| 00:00 | | 00:00 | 0.0 |
| | | | | | | | | 481 | TO AND FROM V ANCHORAGE: | IARF OR | (| 00:00 | | 00:00 | 0.0 | |
| | | | K PERFOR | MED | | | | | LOSS DUE TO N | IAI | TURAL ELEMENTS: | (| 00:00 | | 00:00 | 0.0 |
| NO. OF LOADS | DGING AND | | ING DISPOS | AL ARI | ΞA | A | GITATINO TOTAL | | LOSS DUE TO T BRIDGES | RA | AFFIC AND | (| 00:00 | | 00:00 | 0.0 |
| | | | | | | | | | MINOR OPERAT | ΓIN | G REPAIRS: | (| 00:00 | | 00:00 | 0.0 |
| 8 | 18 | 8,095 | Sand Islan | nd | | | | 0 | TRANSFERRING | ЭВ | ETWEEN WORKS: | (| 00:00 | | 00:00 | 0.0 |
| | | | | | | | | | LAY TIME: | | | (| 00:00 | | 00:00 | 0.0 |
| | | | | | | | FIRE AND BOAT | ΓDI | RILLS: | (| 00:00 | | 00:00 | 0.0 | | |
| ATTENDANT PLANT | | | | | | | MISCELLANEOU | JS: | : | (| 00:00 | | 00:00 | 0.0 | | |
| ITEM NAME OR NUMBER Survey/ Crew Boat Margret M | | | | H.P. 0 | HOURS | TOTALS: | | | (| 00:00 | | 00:00 | 0.0 | | | |
| Survey/ Crew Boat Margret M Survey/ Crew Boat MV Speedy | | | | 0 | 12:00 | LOST TIME: | | | | | | | | | | |
| Wiv Speedy | | | \dashv | | .2.00 | MAJOR REPAIR: ALTERATIONS: | S A | AND | (| 00:00 | | 00:00 | 0.0 | | | |
| | | | | | | | | | CESSATION: | | | (| 00:00 | | 00:00 | 0.0 |
| | | | | | | | | | COLLISIONS: | | | (| 00:00 | | 00:00 | 0.0 |
| | | | | | | | | | TOTALS: | | | (| 00:00 | | 00:00 | 0.0 |
| | | | | | | | | | TOTAL TIME/MIL | LES | S: | (| 00:00 | | 24:00 | 0.0 |

| | QUALITY CONTRO | L REPORT-HOPPER DREDGE | PAGE NO. Page 18 of 106 |
|-----------------------|--|-------------------------|----------------------------------|
| CONTRACT NO. | CONTRACT TITLE | CONTRACTOR | REPORT NO. |
| W91278-14-D-0087 0001 | Dredging of Mobile District Bar Channels | Manson Construction Co. | 27 |
| DREDGE | NAME AND TYPE Newport - Hopper Dredge | | DATE 26 Oct 2014 - Sunday |
| | | 10400 | |

| LOADS | | | | | | | | | | |
|----------------|--------------------------------|-------------------------|--------------------|------------------------------|---|--|--|--|--|--|
| LOAD NUMBER | DREDGING AREA DISPOSAL AREA | START TIME STOP TIME | PUMPING TURNING | TO DUMP DUMPING TO CUT | TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT | | | | | |
| | | (HH:MM) | (MIN) | (MIN) | (MIN/CYS) | | | | | |
| 1 | Sta 1888 to 1938 | 00:00 | 113 | 42 | 202 | | | | | |
| | Sand Island | 02:02 | 9 | 6 | 2,720 | | | | | |
| | | | | 32 | 0 | | | | | |
| 2 | Sta 1888 to 1938 | 03:22 | 94 | 35 | 185 | | | | | |
| | Sand Island | 05:05 | 9 | 6 | 2,546 | | | | | |
| | | | | 41 | 0 | | | | | |
| 3 | Sta 1888 to 1938 | 06:27 | 124 | 39 | 220 | | | | | |
| | Sand Island | 08:37 | 6 | 6 | 2,546 | | | | | |
| | | | | 45 | 0 | | | | | |
| 4 | Sta 1888 to 1938 | 10:07 | 119 | 46 | 205 | | | | | |
| | Sand Island | 12:12 | 6 | 6 | 2,496 | | | | | |
| | | | | 28 | 0 | | | | | |
| 5 | Sta 1888 to 1938 | 13:32 | 93 | 40 | 169 | | | | | |
| | Sand Island | 15:11 | 6 | 6 | 2,371 | | | | | |
| | | | | 24 | 0 | | | | | |
| 6 | Sta 1888 to 1938 | 16:21 | 94 | 40 | 171 | | | | | |
| | Sand Island | 18:01 | 6 | 5 | 2,696 | | | | | |
| | | | | 26 | 0 | | | | | |
| 7 | Sta 1888 to 1938 | 19:12 | 92 | 44 | 178 | | | | | |
| | Sand Island | 20:53 | 9 | 6 | 2,720 | | | | | |
| | | | | 27 | 0 | | | | | |
| 8 | Sta 1888 to 1938 | 22:10 | 92 | 9 | 110 | | | | | |
| | Sand Island | 23:51 | 9 | 0 | 0 | | | | | |
| | | | | 0 | 0 | | | | | |

GENERAL COMMENTS

The Newport continues to dredge section 1 with good conditions. They are digging eave sand from the red side of the channel in section 1.

8 loads dug today 67 Total

Delays: none

SAFETY

The Newport continues to work safe and constantly conducts JSA's.

Safety Meeting held today on the topic of: Plans and procedures for rescuing persons from water

Turtle Monitoring:

| QUALITY CONTROL REPORT-HOPPER DREDGE | | | | | | | | | | | PAGE | 10. F | age 19 of 106 | | |
|--|-------------|---------|--------------|------------------------|---------|----------------|-------------------------------|---------|---------------------------------|------------|----------------|---------------|-----------------------------------|------------------|------------------------|
| CONTRACT NO. | | | FRACT TIT | | | | | | CONTRACT | | | | REPORT NO. | | |
| W91278-14-D-00 | 87 0001 | Dred | ging of M | obile D | istrict | Bar Chan | nels | | Manson Co | on | struction Co. | | 5.75 | | 28 |
| CHARACTER OF REPORT | | X M | IAINTENAI | NCE | ☐ NE | EW WORK | | | | | | | DATE 27 Oct | 2014 - N | londay |
| DREDG | E | | HOPPER | CAP:_ | 4 | <u>,000</u> CY | | AVG \ | OL OF BIN WAT | TE | R:0 | _CY AVG U | NFILLED | CAP: | 0_CY |
| (Newport - Hoppe | er Dredge) | N | O. OF CRE | W | | DREDGE | | ОТ | HER PLANT | | WORK SCHEDU | ILE SHIFTS | PER DAY | / DA | YS PER WEEK |
| | | | | | | | 11 | | 2 | | | | | 2 | 7 |
| LOCATIO | ON | LOCA | TION CHA | NNEL | R | REACH DRE | EDGED; STA TO STA | | | DI | ISPOSAL AREA L | ISE QTY DEP | | | TIVE AND QTY |
| OF WORK | | Mobi | le Bar | | S | Section 1 s | ta. ′ | 1888 to | | Sa | and Island | GK033(C | DEPOSIT FOR DA(CY) 14,882 186,507 | | |
| | | AVO | G LENGT | TH OF CUT 5,000 FT AVG | | | | AVG V | VIDTH OF CUT | т_ | <u>600</u> FT | AVG D | IST TO I | DUMP | 3NM |
| CHARACTE | R OF | DENS | SITY OF M | ATERIA | LS | | | | | | | GMS/LITE | R | | 1.3 |
| MATERIA | AL . | DENS | SITY OF W | ATER | | | | | | _ | 1.025 | GMS/LITE | R@ | 73 | <u>β°F</u> |
| RIVER/TII | | MIN | | 0 | TIME | 00 | 3:52 | MAX | 5 | <u>;</u> | TIME 10 | 0:06 GAGE LO | CATION | Dauphin | Island |
| STAG | <u> </u> | MIN | | 0 | TIME | 04 | 1:37 | | 4 | + | | 0:37 GAGE DA | TUM | MLLW | |
| WEATHER CO | NDITION | | THER | | | | | | (min / max) | | VISIBILITY | WIND | | | |
| | | Wea | ther Caus | ed No | Delay | | | 62 | 2 °F / 77 °F | | 10 | 3 | | | |
| | | | DRAFT | | | | | | | | DISTRIBUT | ON OF TIME AN | D MILES | RUN | |
| FORWARD | LIGHT | | | LC | ADED | | | | AGITATING (MIN) | | | | | E & HAUL (IN) | MILES RUN (NAUT MI) |
| | | | | 0 | | | | 0 | EFFECTIVE WORKING TIME: | | | | • | | |
| AFT | 0 PUMPING: | | | | | 00:00 | | 13:54 | 0.0 | | | | | | |
| 0 | | | | | 0 | TURNING: | | | 00:00 | _ | 02:18 | 0.0 | | | |
| DRAG DEPTH MA | AX | 51 | MIN | | 49 | | | | TO DUMP: | | | 00:00 | _ | 04:09 | 0.0 |
| INDICATORS LAST CI | HECKED ON _ | 10/18 | /2014 | | | | | | CONNECTING: DUMPING: | | | 00:00 | - | 00:36 | 0.0 |
| AVERAGE SPEED OF | DREDGE DUF | RING LO | ADING | | | FT/MIN | | | DISCONNECTING | G : | | 00:00 | | 00:00 | 0.0 |
| AVED 4 05 00550 05 | 22222 | | ITATING | | | | | | то сит: | | | 00:00 | | 03:03 | 0.0 |
| AVERAGE SPEED OF | DREDGE DUF | KING AG | ITATING | | | FT/MII | N | 0 | TOTALS: | | | 00:00 | | 24:00 | 0.0 |
| GALLONS OF FUEL C | IL CONSUME |) | | | | GAL | | 1,915 | NON-EFFECTIVE | ١ | VORKING TIME: | | • | | |
| GALLONS OF WATER | CONSUMED | | | | | GAL | | | TAKING ON FUEL AND SUPPLIES: | | | 00:00 | | 00:00 | 0.0 |
| | | | | | | | | 675 | TO AND FROM WHARF OR ANCHORAGE: | | | 00:00 | | 00:00 | 0.0 |
| | | | (PERFOR | MED | | | | | LOSS DUE TO NA | ΑТ | URAL ELEMENTS: | 00:00 | | 00:00 | 0.0 |
| NO. OF LOADS | DGING AND | | NG DISPOS | AL ARE | ΞA | AGITAT | | . CYS | LOSS DUE TO TR BRIDGES | RA | FFIC AND | 00:00 | | 00:00 | 0.0 |
| | | | | | | | | | MINOR OPERATI | INC | G REPAIRS: | 00:00 | | 00:00 | 0.0 |
| 6 | 14 | 1,882 | Sand Islan | nd | | | | 0 | TRANSFERRING | ВІ | ETWEEN WORKS: | 00:00 | | 00:00 | 0.0 |
| | | | | | | | | | LAY TIME: | | | 00:00 | | 00:00 | 0.0 |
| | | | | | | | | | FIRE AND BOAT I | DF | RILLS: | 00:00 | | 00:00 | 0.0 |
| ATTENDANT PLANT | | | | | | MISCELLANEOUS | S: | | 00:00 | | 00:00 | 0.0 | | | |
| ITEM NAME OR NUMBER | | | H.F | | HOURS | TOTALS: | | | 00:00 | | 00:00 | 0.0 | | | |
| Survey/ Crew Boat Margret M. Survey/ Crew Boat MV Speedy | | | | | 0 | 12:00 12:00 | LOST TIME: | | | | | | | | |
| Survey/ Crew Boat INIV Speedy | | | | | | 12.00 | MAJOR REPAIRS ALTERATIONS: | S A | AND | 00:00 | | 00:00 | 0.0 | | |
| | | | | | | | | | CESSATION: | | | 00:00 | | 00:00 | 0.0 |
| | | | | | | | COLLISIONS: | | | 00:00 | | 00:00 | 0.0 | | |
| | | | | | | | | | TOTALS: | | | 00:00 | | 00:00 | 0.0 |
| | | | | | | | | | TOTAL TIME/MILE | ES | S: | 00:00 | | 24:00 | 0.0 |

| | QUALITY CONTRO | L REPORT-HOPPER DREDGE | PAGE NO. Page 20 of 106 | | | | | | | |
|-----------------------|--|-------------------------|------------------------------|--|--|--|--|--|--|--|
| CONTRACT NO. | CONTRACT TITLE | CONTRACTOR | REPORT NO. | | | | | | | |
| W91278-14-D-0087 0001 | Dredging of Mobile District Bar Channels | Manson Construction Co. | 28 | | | | | | | |
| DREDGE | NAME AND TYPE Newport - Hopper Dredge | | DATE 27 Oct 2014 - Monday | | | | | | | |
| | LOADS | | | | | | | | | |

| | | LOADS | | | |
|----------------|--------------------------------|-------------------------|--------------------|------------------------------|---|
| LOAD NUMBER | DREDGING AREA DISPOSAL AREA | START TIME STOP TIME | PUMPING TURNING | TO DUMP DUMPING TO CUT | TOTAL TIME DREDGED AMOU AGITATED AMOU |
| | | (HH:MM) | (MIN) | (MIN) | (MIN/CYS) |
| 1 | Sta. 1888 - 1938 | 00:00 | 181 | 40 | 267 |
| | Sand Island | 03:13 | 12 | 5 | 2,671 |
| | | | | 29 | 0 |
| 2 | Sta. 1888 - 1938 | 04:27 | 166 | 38 | 267 |
| | Sand Island | 07:25 | 12 | 7 | 2,399 |
| | | | | 44 | 0 |
| 3 | Sta. 1888 - 1938 | 08:54 | 132 | 47 | 269 |
| | Sand Island | 11:54 | 48 | 7 | 2,399 |
| | | | | 35 | 0 |
| 4 | Sta. 1888 - 1938 | 13:23 | 119 | 38 | 220 |
| | Sand Island | 15:52 | 30 | 5 | 1,997 |
| | | | | 28 | 0 |
| 5 | Sta. 1888 - 1938 | 17:03 | 114 | 42 | 209 |
| | Sand Island | 19:18 | 21 | 6 | 2,720 |
| | | | | 26 | 0 |
| 6 | Sta. 1888 - 1938 | 20:32 | 122 | 44 | 208 |
| | Sand Island | 22:49 | 15 | 6 | 2,696 |
| | | | | 21 | 0 |

GENERAL COMMENTS

The Newport continues to dredge section 1 in good conditions making good progress. They are digging eave sand from the red side of the channel in section 1.

7 loads dug today 73 Total

Delays: none

SAFETY

The Newport continues to work safe and constantly conducts JSA's.

Turtle Monitoring:

| | | | | | QL | JALIT | Y CONT | ROL RE | PORT-HOPPE | ER | RDREDGE | | | PAGE N | | age 21 of 106 |
|---------------------------------------|--|--|------------|--------|---------|----------|-------------------|----------------------|---|-------|---------------------|----------|-----------|-------------------|----------------------------|---------------|
| CONTRACT NO. W91278-14-D-00 | 087 0001 | | | | Distric | t Bar (| Channels | <u> </u> | CONTRACT Manson C | | R nstruction Co. | | | REPOR' | ΓNO. | 29 |
| CHARACTER OF REPORT | | X M | IAINTENAI | NCE | | NEW W | ORK | | | | | | | DATE 28 Oct | 2014 - T | uesday |
| DREDG | Restation of the proper distribution of the properties of the proper distribution of the properties of | | HOPPER | CAP:_ | | 4,000 | _CY | AVG | VOL OF BIN WA | ΑTE | ER:0 | _CY | AVG UN | NFILLED CAP: 0_CY | | |
| | | N | O. OF CRE | W | | DREI | DGE | 01 | THER PLANT | | WORK SCHEDU | JLE | SHIFTS F | PER DAY | DA | YS PER WEEK |
| | | | WEWDERC | | | | 11 | | 2 | 2 | | | | : | 2 | 7 |
| LOCATIO | ON . | LOCA | ATION CHA | NNEL | | REAC | H DREDG | ED; STA | TO STA DISPOSAL AREA | | | QTY DEPO | | | TIVE AND QTY FOR DA(CY) | |
| | | Mobi | le Bar and | d Chai | nnel | Section | on 2 Sta. | 1938 to | 938 to 1988 Sand Island | | | | , | 7,349 | DE1 0011 | 203,856 |
| | | AVO | 3 LENGTI | H OF | CUT_ | 5,0 | <u>00</u> FT | AVG \ | AVG WIDTH OF CUT600FT AVG DI | | | | | ST TO D | UMP | 3_NM |
| | | DENSITY OF V MIN MIN TION WEATHER Weather Cau DRAFT HT 50 MIN KED ON 10/18/2014 | | | ALS | | | | | | | C | GMS/LITER | R | | 1.3 |
| MATERIA | B-14-D-0087 0001 Dredging of Total Cycle Dredge During Agitating Speed of Dredge During Agitating Speed Or Dredge | | SITY OF W | ATER | | | | | | _ | 1.025 | C | GMS/LITER | R@ | 76 | <u>6°F</u> |
| | | MIN | | 0 | TIME | <u> </u> | 13:05 | MAX | , | 1 | TIME 1 | 2:58 | GAGE LOC | ATION | Dauphin | Island |
| STAG | _ | + | THED | 0 | TIME | | 00:00 | _ | (min / max) | 0 | TIME 00 | | GAGE DAT | UM | MLLW | |
| WEATHER CO | Weather Caused N | | | ad Na | Dolo | | | | , | | | | | | | |
| | | Weather Caused No Delay | | | | У | | 3: | 55 °F / 78 °F 9 2 DISTRIBUTION OF TIME AND | | | | | MILES | RUN | |
| FORWARD | LIGHT | | LOADED | | | | | | <u> </u> | | | AGIT | TATING | DREDGE | & HAUL | MILES RUN |
| 1 OKWARD | LIGITI | | 6 | | | • | | 17 | | (MIN) | | | MIN) | (MI | N) | (NAUT MI) |
| AFT | | | | | | | | 17 | EFFECTIVE WO | RK | KING TIME: | | 00:00 | | 14:14 | 0.0 |
| | 9 | | | | | | 18 | PUMPING: TURNING: | | | | 00:00 | | 00:54 | 0.0 | |
| DRAG DEPTH MA | AX | 50 | MIN | | 4 | 8 | | | TO DUMP: | | | | 00:00 | | 04:21 | 21.0 |
| INDICATORS LAST C | HECKED ON | 10/18 | /2014 | | | | | | CONNECTING: 00:00 | | | | | 00:00 | 0.0 | |
| | | | | | | FT/MIN | | | DUMPING: | | | | 00:00 | | 00:46 | 0.0 |
| | | | | | | | | 1 | DISCONNECTING: TO CUT: | | | | 00:00 | | 00:00 | 0.0 18.0 |
| AVERAGE SPEED OF | DREDGE DUF | RING AG | ITATING | | | | FT/MIN | 0 | TOTALS: | | | 00:00 | | 23:50 | 39.0 | |
| GALLONS OF FUEL C | OIL CONSUMED |) | | | | | GAL | | | ΈV | WORKING TIME: | | | | | |
| GALLONS OF WATER | CONSUMED | | | | | | GAL | 2,047 | | | | 00:00 | | 00:00 | 0.0 | |
| | | | | | | | | 483 | TO AND FROM WHARF OR ANCHORAGE: 00: | | | | 00:00 | | 00:00 | 0.0 |
| | | WOR | K PERFOR | MED | | | | | | TAP | TURAL ELEMENTS: | | 00:00 | | 00:00 | 0.0 |
| | | | | AL ADI | - ^ | A | GITATING TOTAL | | LOSS DUE TO T | ΓRA | AFFIC AND | | 00:00 | | 00:00 | 0.0 |
| NO. OF LOADS | TOTAL CY | S | DISPUS | AL AKI | =A | | TOTAL | | MINOR OPERAT | TIN | IG REPAIRS: | | 00:00 | | 00:10 | 0.0 |
| 8 | 17 | 7,349 | Sand Islar | nd | | | | 0 | TRANSFERRING | G B | BETWEEN WORKS: | | 00:00 | | 00:00 | 0.0 |
| | | | | | | | | | LAY TIME: | | | | 00:00 | | 00:00 | 0.0 |
| | | | | | | | | | FIRE AND BOAT | ΓD | RILLS: | | 00:00 | | 00:00 | 0.0 |
| | | ATTE | NDANT PL | ANT | | | | | MISCELLANEOU | JS: | : | | 00:00 | | 00:00 | 0.0 |
| | ITEM NAME OR NUMBER | | | | H.P. | HOURS | TOTALS: | | | | 00:00 | | 00:10 | 0.0 | | |
| Crew Boat/ Survey | | | | | | + | 0 | 12:00 | LOST TIME: | | | | | | | |
| CIEW DOWN SURVEY | טטמו | IVIV SP | eeuy | | | + | 0 | 12:00 | MAJOR REPAIR ALTERATIONS: | S A | AND | | 00:00 | | 00:00 | 0.0 |
| | | | | | | | | | CESSATION: | | | | 00:00 | | 00:00 | 0.0 |
| | | | | | | | | | COLLISIONS: | | | | 00:00 | | 00:00 | 0.0 |
| | | | | | | | | | TOTALS: | | | | 00:00 | | 00:00 | 0.0 |
| | | | | | | | | | TOTAL TIME/MILES: 00:00 | | | | 00:00 | | 24:00 | 39.0 |

| | QUALITY CONTRO | L REPORT-HOPPER DREDGE | PAGE NO. Page 22 of 106 |
|-----------------------|--|-------------------------|-------------------------------|
| CONTRACT NO. | CONTRACT TITLE | CONTRACTOR | REPORT NO. |
| W91278-14-D-0087 0001 | Dredging of Mobile District Bar Channels | Manson Construction Co. | 29 |
| DREDGE | NAME AND TYPE Newport - Hopper Dredge | | DATE 28 Oct 2014 - Tuesday |

| LOADS | | | | | | | | | | |
|----------------|--------------------------------|-------------------------|--------------------|------------------------------|---|--|--|--|--|--|
| LOAD NUMBER | DREDGING AREA DISPOSAL AREA | START TIME STOP TIME | PUMPING TURNING | TO DUMP DUMPING TO CUT | TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT | | | | | |
| | | (HH:MM) | (MIN) | (MIN) | (MIN/CYS) | | | | | |
| 1 | Sta. 1938 to 1988 | 00:00 | 107 | 39 | 197 | | | | | |
| | Sand Island | 02:02 | 15 | 6 | 2,646 | | | | | |
| | | | | 30 | 0 | | | | | |
| 2 | Sta. 1938 to 1988 | 03:17 | 119 | 38 | 215 | | | | | |
| | Sand Island | 05:28 | 12 | 6 | 2,322 | | | | | |
| | | | | 40 | 0 | | | | | |
| 3 | Sta. 1938 to 1988 | 06:52 | 133 | 45 | 226 | | | | | |
| | Sand Island | 09:11 | 6 | 6 | 2,272 | | | | | |
| | | | | 36 | 0 | | | | | |
| 4 | Sta. 1938 to 1988 | 10:38 | 118 | 35 | 196 | | | | | |
| | Sand Island | 12:45 | 9 | 6 | 2,471 | | | | | |
| | | | | 28 | 0 | | | | | |
| 5 | Sta. 1938 to 1988 | 13:54 | 114 | 29 | 177 | | | | | |
| | Sand Island | 15:51 | 3 | 7 | 2,596 | | | | | |
| | | | | 24 | 0 | | | | | |
| 6 | Sta. 1938 to 1988 | 16:51 | 102 | 38 | 174 | | | | | |
| | Sand Island | 18:36 | 3 | 9 | 2,720 | | | | | |
| | | | | 22 | 0 | | | | | |
| 7 | Sta. 1938 to 1988 | 19:45 | 78 | 37 | 159 | | | | | |
| | Sand Island | 21:06 | 3 | 6 | 2,322 | | | | | |
| | | | | 35 | 0 | | | | | |
| 8 | Sta. 1938 to 1988 | 22:24 | 83 | 0 | 86 | | | | | |
| | Sand Island | 23:50 | 3 | 0 | 0 | | | | | |
| | | | | 0 | 0 | | | | | |

GENERAL COMMENTS

The Newport moved into section 2 in the day making good progress. The Newport is not digging along the slope at station 1958+00 due to pipe line. Waiting on depth verification from Exxon

8 loads dug today 81 Total

Delays: 1 Delay on the day for minor bubbler repair.

SAFETY

The Newport continues to work safe and constantly conducts JSA's.

Turtle Monitoring:

| | QUALITY CONTRO | | | | | | | | | OL REPORT-HOPPER DREDGE | | | | | O. F | age 23 of 106 |
|--|----------------|---------------------------|---------------|-----------------------|---------|------------------------------|-----------|--------------------------|-------------------------------------|-------------------------|-----------------|--------------------|------------------------|--------------------|----------------------------|---------------|
| CONTRACT NO. W91278-14-D-00 | 987 0001 | | TRACT TIT | | Distric | t Bar | Channels | 3 | CONTRACTOR Manson Construction Co. | | | | | REPOR ⁻ | ΓNO. | 30 |
| CHARACTER OF REPORT | | X N | MAINTENA | NCE | | NEW W | /ORK | | | | | | | DATE 29 Oct | 2014 - V | Vednesday |
| DREDG | E | | HOPPER | CAP:_ | | 4,000 | _CY | AVG | VOL OF BIN WA | ΑTE | ER:0 | _CY | AVG UNFILLED CAP: 0 CY | | | 0_CY |
| (Newport - Hoppe | | N | O. OF CRE | EW S | | DRE | DGE | 0 | HER PLANT | | WORK SCHEDU | JLE : | SHIFTS F | ER DAY | DA | YS PER WEEK |
| | | | | | | | 11 | | 2 | 2 | | | | : | 2 | 7 |
| LOCATIO | ON | LOCA | ATION CH | CHANNEL REACH DREDGED | | | ED; STA | A TO STA DISPOSAL AREA U | | | | TY DEPO ROSS(CY | | | TIVE AND QTY FOR DA(CY) | |
| OF WORK | | Mobile Bar and Channel So | | | | Section | on 2 Sta. | 1938 to | 1988 | s | and Island | | , | 24,060 | | 227,916 |
| AVG LEN | | | G LENGT | H OF | CUT_ | 5,0 | 000_FT | AVG ' | WIDTH OF CU | JT_ | 600FT | - , | AVG DIS | ST TO D | UMP | 3NM |
| CHARACTER OF DENSITY O | | | SITY OF M | IATERI | ALS | | | | | | | GM | MS/LITER | R | | 1.3 |
| MATERIAL DENSITY OF | | | SITY OF W | /ATER | | | | | | _ | 1.025 | GN | MS/LITER | R@ | 74 | ·°F |
| RIVER/TII STAGI | | MIN | | 0 | TIM | E | 14:02 | 2 MAX | | 1 | TIME 0 | 1:48 GA | AGE LOC | ATION | Dauphin | Island |
| - STAGE | | MIN | TUED | 0 | TIM | E | 00:00 | _ | | 0 | TIME 00 | _ | AGE DAT | UM I | MLLW | |
| WEATHER CONDITION WEATHER | | | ther Caus | sed Na | . Dela | nv | | | (min / max) | | 10 | 10 | | | | |
| | | TVVCa | DRAFT | 300 140 | Doic | iy | | | 1 7 00 1 | | DISTRIBUT | | | MILES F | RUN | |
| FORWARD | LIGHT | | | L | OADED |) | | | | | | AGITA | | DREDGE | | MILES RUN |
| | | 5 | | | | | | 18 | (MIN) EFFECTIVE WORKING TIME: | | | N) | (MI | N) | (NAUT MI) | |
| AFT | | | | | | | | | PUMPING: | | | | 00:00 | | 13:49 | 0.0 |
| | | | | 9 | | | | 19 | TURNING: | | | | 00:00 | | 00:27 | 0.0 |
| DRAG DEPTH MA | AX | 48 | MIN | | 4 | 4 | | | TO DUMP: | | | | 00:00 | | 04:46 | 0.0 |
| INDICATORS LAST CI | HECKED ON _ | 10/18 | /2014 | _ | | | | | CONNECTING: | | | | 00:00 | | 00:00 | 0.0 |
| AVERAGE SPEED OF | | | | | | FT/MIN | | | DUMPING: | 10. | | | 00:00 | | 01:07 | 0.0 |
| | | | | | | | | 1 | DISCONNECTIN | IG: | | | 00:00 | | 03:51 | 0.0 |
| AVERAGE SPEED OF | DREDGE DUF | RING AG | SITATING | | | | FT/MIN | 0 | TOTALS: | | | | 00:00 | | 24:00 | 0.0 |
| GALLONS OF FUEL C | IL CONSUMED |) | | | | | GAL | 2,240 | NON-EFFECTIVE WORKING TIME: | | | | | | | |
| GALLONS OF WATER | CONSUMED | | | | | | GAL | | TAKING ON FUEL AND SUPPLIES: | | | | 00:00 | | 00:00 | 0.0 |
| | | | | | | | | 480 | TO AND FROM WHARF OR ANCHORAGE: | | | | 00:00 | | 00:00 | 0.0 |
| | | WORI | K PERFOR | RMED | | | | | LOSS DUE TO N | IAI | TURAL ELEMENTS: | | 00:00 | | 00:00 | 0.0 |
| NO. OF LOADS | DGING AND | | ING DISPOS | :ΔΙ ΔΡ | FΔ | А | GITATING | | LOSS DUE TO T | RA | AFFIC AND | | 00:00 | | 00:00 | 0.0 |
| NO. OF LOADS | TOTALOT | | DIOI 00 | | | | TOTAL | | MINOR OPERAT | ΓIN | G REPAIRS: | | 00:00 | | 00:00 | 0.0 |
| 10 | 24 | 1,060 | Sand Isla | nd | | | | 0 | TRANSFERRING | ЗВ | BETWEEN WORKS: | | 00:00 | | 00:00 | 0.0 |
| | | | | | | | | | LAY TIME: | | | | 00:00 | | 00:00 | 0.0 |
| | | | | | | | | | FIRE AND BOAT | ΓDI | RILLS: | | 00:00 | | 00:00 | 0.0 |
| | | ATTE | NDANT P | LANT | | | | | MISCELLANEOU | JS: | : | | 00:00 | | 00:00 | 0.0 |
| ITEM NAME OR NUMBER | | | | H.P. | HOURS | TOTALS: | | | | 00:00 | | 00:00 | 0.0 | | | |
| Survey/ Crew Boat MV Margaret M Survey/ Crew Boat MV Speedy | | | | 0 | 12:00 | LOST TIME: | | | | | | | | | | |
| Survey/ Crew Boat MV Speedy | | | | U | 12:00 | MAJOR REPAIR ALTERATIONS: | S A | AND | | 00:00 | | 00:00 | 0.0 | | | |
| | | | | | | | | | ALTERATIONS: CESSATION: | | | | 00:00 | | 00:00 | 0.0 |
| | | | | | | | | COLLISIONS: | | | | 00:00 | | 00:00 | 0.0 | |
| | | | | | | | | | TOTALS: | | | | 00:00 | | 00:00 | 0.0 |
| | | | | | | | | | TOTAL TIME/MIL | LES | S: | _ | 00:00 | | 24:00 | 0.0 |

| | PAGE NO. Page 24 of 106 | | | | | | |
|-----------------------|--|-------------------------|-------------------------|--|--|--|--|
| CONTRACT NO. | RACT NO. CONTRACT TITLE CONTRACTOR | | | | | | |
| W91278-14-D-0087 0001 | Dredging of Mobile District Bar Channels | Manson Construction Co. | 30 | | | | |
| PREPAR | NAME AND TYPE | | DATE | | | | |
| DREDGE | Newport - Hopper Dredge | | 29 Oct 2014 - Wednesday | | | | |

| LOAD NUMBER | DREDGING AREA DISPOSAL AREA | START TIME STOP TIME | PUMPING TURNING | TO DUMP DUMPING | TOTAL TIME DREDGED AMOUN |
|----------------|--------------------------------|-------------------------|--------------------|--------------------|-----------------------------|
| | | | | TO CUT | AGITATED AMOUN |
| | | (HH:MM) | (MIN) | (MIN) | (MIN/CYS) |
| 1 | Section 2 Sta 1938 to 198 | 00:00 | 33 | 38 | 114 |
| | Sand Island | 00:33 | 0 | 10 | 2,671 |
| | | | | 33 | 0 |
| 2 | Section 2 Sta 1938 to 198 | 01:54 | 123 | 31 | 194 |
| | Sand Island | 04:00 | 3 | 11 | 2,646 |
| | | | | 26 | 0 |
| 3 | Section 2 Sta 1938 to 198 | 05:08 | 108 | 28 | 175 |
| | Sand Island | 06:59 | 3 | 7 | 2,671 |
| | | | | 29 | 0 |
| 4 | Section 2 Sta 1938 to 198 | 08:03 | 78 | 28 | 143 |
| | Sand Island | 09:24 | 3 | 8 | 2,495 |
| | | | | 26 | 0 |
| 5 | Section 2 Sta 1938 to 198 | 10:26 | 84 | 27 | 143 |
| | Sand Island | 11:53 | 3 | 6 | 2,795 |
| | | | | 23 | 0 |
| 6 | Section 2 Sta 1938 to 198 | 12:49 | 80 | 28 | 139 |
| | Sand Island | 14:12 | 3 | 7 | 2,745 |
| | | | | 21 | 0 |
| 7 | Section 2 Sta 1938 to 198 | 15:08 | 86 | 31 | 153 |
| | Sand Island | 16:37 | 3 | 6 | 2,621 |
| | | | | 27 | 0 |
| 8 | Section 2 Sta 1938 to 198 | 17:41 | 83 | 33 | 146 |
| | Sand Island | 19:07 | 3 | 5 | 2,646 |
| | | | | 22 | 0 |
| 9 | Section 2 Sta 1938 to 198 | 20:07 | 74 | 28 | 136 |
| | Sand Island | 21:24 | 3 | 7 | 2,770 |
| | | | | 24 | 0 |
| 10 | Section 2 Sta 1938 to 198 | 22:23 | 80 | 14 | 97 |
| | Sand Island | 23:46 | 3 | 0 | 0 |
| | | | | 0 | 0 |

GENERAL COMMENTS

The Newport is digging in section 2 in the day making good progress. The Newport is not digging along the slope at station 1958+00 due to pipe line. Waiting on depth verification from Exxon. Strong Northerly winds can be expected throughout the week end

9 loads dug today 90 Total

Delays: No Delays on the day

SAFETY

The Newport continues to work safe and constantly conducts JSA's.

Turtle Monitoring:

5 total turtles caught

| | QUALITY CONTRO | | | | | | | | | DL REPORT-HOPPER DREDGE | | | | | O. F | age 25 of 106 |
|--|----------------|---------|--------------------------|----------------|-------------------------------|--|-------------------|----------|-------------------------------------|-------------------------|-----------------|-------------------|---------------|----------------|----------------|----------------------------|
| CONTRACT NO. W91278-14-D-00 | 987 0001 | | TRACT TITI | | Distric | t Bar Cl | hannels | i | CONTRACTOR Manson Construction Co. | | | | | REPOR' | ΓNO. | 31 |
| CHARACTER OF REPORT | | X M | IAINTENAN | ICE | □ N | IEW WC | ORK | | | | | | | DATE 30 Oct | 2014 - T | hursday |
| DREDG | E | | HOPPER CAP: 4,000 CY AVG | | | | /OL OF BIN WA | ΑTE | ER:0 | _CY | AVG UN | NFILLED CAP: 0_CY | | | | |
| (Newport - Hoppe | | N | NO. OF CREW MEMBERS | | | DRED | GE | ОТ | HER PLANT | | WORK SCHEDU | JLE | SHIFTS F | ER DAY | DA | YS PER WEEK |
| | | | MEMBERO | | | | 11 | | 2 | 2 | | | | : | 2 | 7 |
| LOCATIO | ON . | LOCA | ATION CHA | NNEL | | REACH | DREDG | ED; STA | TO STA | D | ISPOSAL AREA U | | OTY DEPO | | | TIVE AND QTY FOR DA(CY) |
| OF WORK | | Mobi | le Bar and | l Char | | Section | n 2 Sta. | 1938 to | 1988 | S | and Island | | • | 80,899 | DE1 0011 | 258,815 |
| | | AVO | 3 LENGTH | OF (| CUT_ | 5,00 | <u>0</u> _FT | AVG V | VIDTH OF CU | JT_ | 600_FT | - | AVG DIS | ST TO D | UMP | 3_NM |
| CHARACTE | | DENS | SITY OF MA | ATERI <i>A</i> | ALS | | | | | | | G | MS/LITER | . | | 1.9 |
| MATERIA | AL . | DENS | SITY OF WA | ATER | | | | | | _ | 1.025 | G | MS/LITER | R@ | 72 | <u>!°F</u> |
| RIVER/TII | | MIN | | 0 | TIME | | 14:30 | MAX | 1 | 1 | TIME 0 | 1:36 G | AGE LOC | ATION | Dauphin | Island |
| STAG | <u> </u> | MIN | T. 155 | 0 | TIME | | 00:00 | - | | 1 | | | AGE DAT | UM | MLLW | |
| WEATHER CO | NDITION | | THER | | | | | | (min / max) | | VISIBILITY | | VIND | | | |
| | | wea | ther Cause | ed No | Delay | У | | 44 | l °F / 69 °F | | 10 DISTRIBUT | 8 | | MUESI | DI INI | |
| | | | DRAFI | | | | | | | | DISTRIBUT | | | | | |
| FORWARD | LIGHT | | | | ADED | | | | | | | | ATING (IN) | DREDGE (MI | | MILES RUN (NAUT MI) |
| | | | | 5 | | | | 18 | EFFECTIVE WORKING TIME: | | | | | | | |
| AFT | | | | 10 | | | | 19 | PUMPING: | | | | 00:00 | | 13:35 | 0.0 |
| DRAG DEPTH MA | ΑX | 51 | MIN | • | 44 | 4 | | | TURNING: TO DUMP: | | | | 00:00 | | 00:30 04:35 | 0.0 |
| DIAG DEI III WI | | | | | | <u>. </u> | | | CONNECTING: | | | | 00:00 | | 00:00 | 0.0 |
| INDICATORS LAST CI | | | | | | | | | DUMPING: | | | | 00:00 | | 01:11 | 0.0 |
| AVERAGE SPEED OF | DREDGE DUF | RING LO | ADING | | | F | T/MIN | 1 | DISCONNECTIN | IG: | | | 00:00 | | 00:00 | 0.0 |
| AVERAGE SPEED OF | DREDGE DUE | RING AG | ITATING | | | FT/MIN | | <u> </u> | то сит: | | | 00:00 | | 04:09 | 0.0 | |
| 7.1.2.1.0.2.0.2.2.0. | | | | | | | .,, | 0 | TOTALS: 00:00 | | | 00:00 | | 24:00 | 0.0 | |
| GALLONS OF FUEL O | IL CONSUMED |) | | | | G | SAL | 2,349 | NON-EFFECTIVE WORKING TIME: | | | | | | | |
| GALLONS OF WATER | CONSUMED | | | | | G | SAL | 400 | TAKING ON FUEL AND SUPPLIES: | | | | 00:00 | | 00:00 | 0.0 |
| | | won | / DEDEAD | | | | | 482 | TO AND FROM WHARF OR ANCHORAGE: | | | | 00:00 | | 00:00 | 0.0 |
| | | | K PERFORI | MED | | | | | LOSS DUE TO N | TAI | TURAL ELEMENTS: | | 00:00 | | 00:00 | 0.0 |
| NO. OF LOADS | TOTAL CY | | DISPOSA | AL ARE | A | AG | TOTAL | | LOSS DUE TO T BRIDGES | RA | AFFIC AND | | 00:00 | | 00:00 | 0.0 |
| | | | | | | | | | MINOR OPERAT | ΓIN | G REPAIRS: | | 00:00 | | 00:00 | 0.0 |
| 11 | 30 |),899 | SIBUA | | | | | 0 | TRANSFERRING | ЭВ | BETWEEN WORKS: | | 00:00 | | 00:00 | 0.0 |
| | | | | | | | | | LAY TIME: | | | | 00:00 | | 00:00 | 0.0 |
| | | | | | | | | | FIRE AND BOAT | ΓDI | RILLS: | | 00:00 | | 00:00 | 0.0 |
| ATTENDANT PLANT | | | | | MISCELLANEOU | JS: | : | | 00:00 | | 00:00 | 0.0 | | | | |
| | | | H.P. | HOURS | TOTALS: | | | | 00:00 | | 00:00 | 0.0 | | | | |
| Survey/ Crew Boat MV Margaret M Survey/ Crew Boat MV Speedy | | | 0 | 12:00 | LOST TIME: | | | | | | | | | | | |
| Survey/ Crew Boat MV Speedy | | | U | 12:00 | MAJOR REPAIR: ALTERATIONS: | S A | AND | | 00:00 | | 00:00 | 0.0 | | | | |
| | | | | | | | | | 00:00 | | 00:00 | 0.0 | | | | |
| | | | | | | | COLLISIONS: 00:00 | | | 00:00 | | 00:00 | 0.0 | | | |
| | | | | | | | TOTALS: 00:00 | | | 00:00 | | 00:00 | 0.0 | | | |
| | | | | | | | | | TOTAL TIME/MIL | LES | S: | | 00:00 | | 24:00 | 0.0 |

| | PAGE NO. Page 26 of 106 | | | | | | |
|-----------------------|--|-------------------------|------------------------|--|--|--|--|
| CONTRACT NO. | RACT NO. CONTRACT TITLE CONTRACTOR | | | | | | |
| W91278-14-D-0087 0001 | Dredging of Mobile District Bar Channels | Manson Construction Co. | 31 | | | | |
| PREDOE | NAME AND TYPE | | DATE | | | | |
| DREDGE | Newport - Hopper Dredge | | 30 Oct 2014 - Thursday | | | | |

| LOAD NUMBER | DREDGING AREA DISPOSAL AREA | START TIME STOP TIME | PUMPING TURNING | TO DUMP DUMPING TO CUT | TOTAL TIME DREDGED AMOUN AGITATED AMOUN |
|----------------|--------------------------------|-------------------------|--------------------|------------------------------|---|
| | | (HH:MM) | (MIN) | (MIN) | (MIN/CYS) |
| 1 | Section 2 Sta 1938 - 1988 | 00:00 | 1 | 15 | 52 |
| | SIBUA | 00:01 | 0 | 8 | 2,745 |
| | | | | 28 | 0 |
| 2 | Section 2 Sta 1938 - 1988 | 00:52 | 88 | 31 | 153 |
| | SIBUA | 02:23 | 3 | 6 | 2,596 |
| | | | | 25 | 0 |
| 3 | Section 2 Sta 1938 - 1988 | 03:25 | 82 | 27 | 139 |
| | SIBUA | 04:50 | 3 | 7 | 6,490 |
| | | | | 20 | 0 |
| 4 | Section 2 Sta 1938 - 1988 | 05:44 | 91 | 30 | 154 |
| | SIBUA | 07:18 | 3 | 6 | 2,795 |
| | | | | 24 | 0 |
| 5 | Section 2 Sta 1938 - 1988 | 08:18 | 88 | 25 | 156 |
| | SIBUA | 09:49 | 3 | 9 | 2,845 |
| | | | | 31 | 0 |
| 6 | Section 2 Sta 1938 - 1988 | 10:54 | 82 | 26 | 148 |
| | SIBUA | 12:19 | 3 | 7 | 2,820 |
| | | | | 30 | 0 |
| 7 | Section 2 Sta 1938 - 1988 | 13:22 | 87 | 28 | 152 |
| | SIBUA | 14:55 | 6 | 8 | 2,621 |
| | | | | 23 | 0 |
| 8 | Section 2 Sta 1938 - 1988 | 15:54 | 85 | 32 | 151 |
| | SIBUA | 17:22 | 3 | 7 | 2,621 |
| | | | | 24 | 0 |
| 9 | Section 2 Sta 1938 - 1988 | 18:25 | 94 | 30 | 158 |
| | SIBUA | 20:02 | 3 | 7 | 2,621 |
| | | | | 24 | 0 |
| 10 | Section 2 Sta 1938 - 1988 | 21:03 | 70 | 31 | 130 |
| | SIBUA | 22:16 | 3 | 6 | 2,745 |
| | | | | 20 | 0 |
| 11 | Section 2 Sta 1938 - 1988 | 23:13 | 47 | 0 | 47 |
| | SIBUA | 24:00 | 0 | 0 | 0 |
| | | | | 0 | 0 |

GENERAL COMMENTS

The Newport is currently dredging in Section 2 (Sta. 1938+00 - 1988+00) for the day making good progress. The Newport is not digging along the slope at station 1958+00 due to pipe line. Waiting on depth verification from ExxonMobil. There have been no turtle takes by the dredge to date.

10 loads dug today 99 Total.

Delays: No Delays on the day.

Survey/Crew Vessel Margaret M and Speedy M on site; No conditional surveys run today.

The F/V Miss Adrianne is currently conducting 24 hour turtle trawling

1 turtle caught and tagged today by the trawler; 6 turtles to date.

SAFETY

The Newport continues to work safe and constantly conducts & reviews AHAs/JSA's for work tasks.

Turtle Monitoring:

6 total turtles and tagged to date. No turtle takes by the dredge to date.

| | QUALITY CONTROL | L REPORT-HOPPER DREDGE | PAGE NO. Page 27 of 106 |
|-----------------------|--|-------------------------|-------------------------|
| CONTRACT NO. | CONTRACT TITLE | CONTRACTOR | REPORT NO. |
| W91278-14-D-0087 0001 | Dredging of Mobile District Bar Channels | Manson Construction Co. | 31 |
| DREDGE | NAME AND TYPE | | DATE |
| DREDGE | Newport - Hopper Dredge | | 30 Oct 2014 - Thursday |
| QC NARRATIVE(S) - Co | nt | | |
| QC NARRATIVE(5) - CO | nt. | | |
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| | QUALITY CONTRO | | | | | | | | | | DL REPORT-HOPPER DREDGE | | | |). P | age 28 of 106 |
|---|----------------|---------------------------|---------------------|--------|---------|-------------------------------|-----------------|-------------|-------------------------------------|-----|-------------------------|-------------------|-------|------------------|----------|----------------------------|
| CONTRACT NO. W91278-14-D-00 | 987 0001 | 1 | TRACT TIT | | Distric | t Bar Cha | annels | | CONTRACTOR Manson Construction Co. | | | | | REPORT | NO. | 32 |
| CHARACTER OF REPORT | | X | MAINTENAI | NCE | | NEW WOR | RK | | | | | | | DATE 31 Oct 2 | :014 - F | riday |
| DREDG | F | | HOPPER | CAP:_ | | <u>4,000</u> C | CY | AVG \ | /G VOL OF BIN WATER: 0_CY | | | | S UN | IFILLED CA | AP: | OCY |
| (Newport - Hoppe | | NO. OF CREW MEMBERS | | | | DREDG | SE. | ОТ | HER PLANT | | WORK SCHEDU | JLE SHIF | TS F | PER DAY | DA' | YS PER WEEK |
| | | | | | | 11 | | 2 | 2 | | | | 2 | : | 7 | |
| LOCATIO | ON | LOCA | LOCATION CHANNEL RE | | | REACH D | DREDGI | ED; STA | TO STA | D | ISPOSAL AREA U | JSE QTY D GROS | | | | TIVE AND QTY FOR DA(CY) |
| OF WORK | | Mobile Bar and Channel Se | | | | Section 2 | 2 Sta. | 1938 to | 1988 | S | and Island (SIB | | • | 28,124 | -21 0011 | 286,939 |
| | | AV | G LENGT | H OF (| CUT_ | 5,000 | FT | AVG V | VIDTH OF CU | JT_ | 600_FT | AVG | DIS | ST TO DU | JMP | 3NM |
| CHARACTER OF DENSITY OF | | | | ATERI/ | ALS | | | | | | | GMS/L | ITEF | ₹ | | 1.9 |
| MATERIAL DENSITY | | | SITY OF W | ATER | | | | | | _ | 1.025 | GMS/L | ITEF | ₹@ | 72 | <u>!°F</u> |
| RIVER/TII STAGI | | MIN | | 0 | TIME | | 13:42 | | | T | | | | CATION D | | Island |
| | | MIN WEA | THER | 0 | TIME | | 00:00 | | (min / max) |) | TIME 23 | 3:42 GAGE WIND | DAT | UM N | /ILLW | |
| WEATHER CONDITION Weather Car | | | | ed No | Dela | V | | | °F / 74 °F | | 10 | 26 | | | | |
| | | 11100 | DRAFT | .04110 | Doia | . <u>)</u> | | | | | | ON OF TIME | ANE | MILES R | UN | |
| FORWARD | LIGHT | | | LC | ADED | 1 | | | | | | AGITATING | ; | DREDGE 8 | | MILES RUN |
| | | 5 | | | | | | 18 | EFFECTIVE WO | RK | (ING TIME: | (MIN) | | (MIN | 1) | (NAUT MI) |
| AFT | | | | | | | | | PUMPING: | | | 00: | :00 | | 14:36 | 0.0 |
| | | | | 10 | | | | 19 | TURNING: | | | 00: | :00 | | 00:36 | 0.0 |
| DRAG DEPTH MA | AX | 51 | MIN | | 4; | 3 | | | TO DUMP: | | | 00: | | | 04:20 | 0.0 |
| INDICATORS LAST CI | HECKED ON _ | 10/18 | /2014 | | | | | | CONNECTING: | | | 00: | | | 00:00 | 0.0 |
| AVERAGE SPEED OF | DREDGE DUF | RING LO | ADING | | | FT | /MIN | | DUMPING: DISCONNECTIN | ıG. | | 00: | | | 00:00 | 0.0 |
| | | | | | | | | 1 | TO CUT: | 0. | | 00: | | | 03:34 | 0.0 |
| AVERAGE SPEED OF | DREDGE DUF | RING AG | SITATING | | | FT | /MIN | 0 | TOTALS: | | | 00: | :00 | | 24:00 | 0.0 |
| GALLONS OF FUEL O | IL CONSUME |) | | | | GA | AL | 2,172 | 2.172 NON-EFFECTIVE WORKING TIME: | | | | | · · · · · · | | |
| GALLONS OF WATER | CONSUMED | | | | | GA | AL. | | TAKING ON FUEL AND SUPPLIES: | | | 00: | :00 | | 00:00 | 0.0 |
| | | | | | | | | 483 | TO AND FROM WHARF OR ANCHORAGE: | | | 00: | :00 | | 00:00 | 0.0 |
| | | | K PERFOR | MED | | | | | LOSS DUE TO NATURAL ELEMENTS: 00:00 | | | | :00 | | 00:00 | 0.0 |
| NO. OF LOADS | DGING AND | | ING DISPOS | AL ARE | ĒA. | | TATING TOTAL | | LOSS DUE TO T BRIDGES | RA | AFFIC AND | 00: | :00 | | 00:00 | 0.0 |
| | | | -10. | | | | | | MINOR OPERAT | IN | G REPAIRS: | 00: | :00 | | 00:00 | 0.0 |
| 10 | 28 | 3,124 | SIBUA | | | | | 0 | TRANSFERRING | 3 B | ETWEEN WORKS: | 00: | :00 | | 00:00 | 0.0 |
| | | | | | | | | | LAY TIME: | | | 00: | :00 | | 00:00 | 0.0 |
| | | | | | | | | | FIRE AND BOAT | DF | RILLS: | 00: | :00 | | 00:00 | 0.0 |
| ATTENDANT PLANT | | | | | | | MISCELLANEOU | JS: | : | 00: | :00 | | 00:00 | 0.0 | | |
| ITEM NAME OR NUMBER | | | | - | HOURS | TOTALS: | | | 00: | :00 | | 00:00 | 0.0 | | | |
| Survey/ Crew Boat MV Margaret M Survey/ Crew Boat MV Speedy | | | | 0 | 12:00 | LOST TIME: | | | | | | | | | | |
| Survey/ Crew Boat M/V Speedy | | | | U | 12.00 | MAJOR REPAIRS ALTERATIONS: | S A | AND | 00: | :00 | | 00:00 | 0.0 | | | |
| | | | | | | CESSATION: | | | 00: | :00 | | 00:00 | 0.0 | | | |
| | | | | | | | | COLLISIONS: | | | 00: | :00 | | 00:00 | 0.0 | |
| | | | | | | | | TOTALS: | | | 00: | :00 | | 00:00 | 0.0 | |
| | | | | | | | | | TOTAL TIME/MIL | LES | S: | 00: | :00 | | 24:00 | 0.0 |

| | QUALITY CONTROL REPORT-HOPPER DREDGE | | | | | | | |
|-----------------------|--|-------------------------|----------------------|--|--|--|--|--|
| CONTRACT NO. | CONTRACT TITLE | CONTRACTOR | REPORT NO. | | | | | |
| W91278-14-D-0087 0001 | Dredging of Mobile District Bar Channels | Manson Construction Co. | 32 | | | | | |
| | NAME AND TYPE | | DATE | | | | | |
| DREDGE | Newport - Hopper Dredge | | 31 Oct 2014 - Friday | | | | | |
| | | LOADS | | | | | | |

| | | | 1 | 1 | |
|--------|--------------------------|------------|---------|---------|-----------------|
| LOAD | DREDGING AREA | START TIME | PUMPING | TO DUMP | TOTAL TIME |
| NUMBER | DISPOSAL AREA | STOP TIME | TURNING | DUMPING | DREDGED AMOUNT |
| | | | | TO CUT | AGITATED AMOUNT |
| | | (HH:MM) | (MIN) | (MIN) | (MIN/CYS) |
| 1 | Section 2 Sta. 1938-1988 | 00:00 | 45 | 32 | 108 |
| | SIBUA | 00:48 | 3 | 6 | 2,621 |
| | | | | 22 | 0 |
| 2 | Section 2 Sta. 1938-1988 | 01:48 | 97 | 27 | 156 |
| | SIBUA | 03:28 | 3 | 7 | 2,745 |
| | | | | 22 | 0 |
| 3 | Section 2 Sta. 1938-1988 | 04:24 | 98 | 28 | 160 |
| | SIBUA | 06:05 | 3 | 6 | 2,720 |
| | | | | 25 | 0 |
| 4 | Section 2 Sta. 1938-1988 | 07:04 | 103 | 27 | 164 |
| | SIBUA | 08:50 | 3 | 6 | 2,870 |
| | | | | 25 | 0 |
| 5 | Section 2 Sta. 1938-1988 | 09:48 | 83 | 27 | 143 |
| | SIBUA | 11:14 | 3 | 6 | 2,696 |
| | | | | 24 | 0 |
| 6 | Section 2 Sta. 1938-1988 | 12:11 | 95 | 27 | 153 |
| | SIBUA | 13:49 | 3 | 6 | 2,646 |
| | | | | 22 | 0 |
| 7 | Section 2 Sta. 1938-1988 | 14:44 | 137 | 32 | 210 |
| | | | | | |

17:10

18:14

20:20

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22:15

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6 25

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6,460

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186

2,720

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2,646

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QC NARRATIVE(S)

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9

10

GENERAL COMMENTS

The Newport is currently dredging in Section 2 of the Mobile Bar Channel (Sta. 1938+00 - 1988+00) for the day making good progress. The Newport is not digging along the slope at station 1958+00 due to pipe line. Waiting on depth verification from ExxonMobil. Weather deteriorated in the PM with the approach of a strong cold front. There have been no turtle takes by the dredge to date.

9 loads dug today; 108 total to date.

There were no delays on the day.

SIBUA

SIRUA

SIBUA

Section 2 Sta. 1938-1988

Section 2 Sta. 1938-1988

Section 2 Sta. 1938-1988

Survey/Crew Vessel M/V Margaret M and M/VSpeedy M on site; condtional survey of Section 2 (Sta. 1938+00 - 1988+00) run in the morning, and AD survey of Section 1 (Sta. 1888+00 - 1938+00) run in the PM with the M/V Margaret M.

USACE on site to run AD survey of Section 1 (Sta. 1888+00 - 1938+00) in the PM with the M/V Irvington.

The F/V Miss Adrianne is currently conducting 24 hour turtle trawling 0 turtles caught and tagged today by the trawler; 6 turtles caught and tagged to date.

SAFETY

The Newport continues to work safe and constantly conducts & reviews AHAs/JSA's for work tasks.

Turtle Monitoring:

| | PAGE NO. Page 30 of 106 | | |
|-----------------------|--|-------------------------|----------------------|
| CONTRACT NO. | CONTRACT TITLE | CONTRACTOR | REPORT NO. |
| W91278-14-D-0087 0001 | Dredging of Mobile District Bar Channels | Manson Construction Co. | 32 |
| | NAME AND TYPE | | DATE |
| DREDGE | Newport - Hopper Dredge | | 31 Oct 2014 - Friday |
| QC NARRATIVE(S) - Co | ont. | | |
| 6 total turtles and | d tagged to date. No turtle takes by the dredge to | o date. | |
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| QUALITY CONTROL REPORT-HOPPER DREDGE | | | | | | | PAGE N | | age 31 of 106 | | | | | | | |
|--|-------------|------------|---------------|---------------|--------------|------------|-------------------|----------------|---|-------|-----------------|--------------------|----------|-------------------|-----------|----------------------------|
| CONTRACT NO. W91278-14-D-00 | 987 0001 | 1 | TRACT TIT | | Distric | t Bar (| Channels | 3 | CONTRACTOR Manson Construction Co. | | | | | REPORT | NO. | 33 |
| CHARACTER OF REPORT | | X | MAINTENAI | NCE | <u> </u> | NEW W | /ORK | | | | | | | DATE 01 Nov | 2014 - \$ | Saturday |
| DREDG | F | | HOPPER | CAP:_ | | 4,000 | _CY | AVG | /OL OF BIN WA | λTE | ER:0 | _CY | AVG UN | NFILLED CAP: 0_CY | | |
| (Newport - Hoppe | | N | O. OF CRE | W | | DRE | DGE | ОТ | HER PLANT | | WORK SCHEDU | JLE S | SHIFTS F | ER DAY | DA' | YS PER WEEK |
| | | | | | | | 11 | | 2 | 2 | | | | 2 | 2 | 7 |
| LOCATIO | ON | LOCA | ATION CHA | NNEL | | REAC | H DREDG | ED; STA | TO STA | D | ISPOSAL AREA (| | Y DEPO | | | TIVE AND QTY FOR DA(CY) |
| OF WORK | | Mob | le Bar an | d Char | nnel | Section | on 2 Sta. | 1938 to | 1988 | s | and Island (SIB | | • | 3,739 | | 310,678 |
| | | AV | G LENGT | H OF (| CUT_ | 5,0 | <u>000</u> FT | AVG \ | WIDTH OF CU | JT_ | 600_F1 | - 4 | AVG DIS | ST TO D | JMP | 3NM |
| CHARACTE | | DEN | SITY OF M | ATERI/ | ALS | | | | | | | GM | IS/LITER | R | | 1.9 |
| MATERIA | AL | DEN | SITY OF W | ATER | | | | | | _ | 1.025 | GM | 1S/LITER | R@ | 72 | <u>! °F</u> |
| RIVER/TII STAGI | | MIN | | 0 | TIME | | 16:42 | | | | | | | ATION [| | Island |
| | | MIN WEA | THER | 0 | TIME | <u> </u> | 00:00 | _ | (min / max) | 0 | TIME 1: | 9:30 GA WII | GE DAT | UM N | MLLW | |
| WEATHER CO | NDITION | 1 | ther Caus | ed No | Dela | nv | | | 3 °F / 59 °F | | 10 | 24 | | | | |
| | | 1 | DRAFT | | | · <i>y</i> | | | | | DISTRIBUT | | | MILES R | UN | |
| FORWARD | LIGHT | | | LC | DADED |) | | | | | | AGITAT | | DREDGE | | MILES RUN (NAUT MI) |
| | | | | 5 | | | | 18 | EFFECTIVE WO | RK | (ING TIME: | (IVIII) | N) | (MII | ۷) | (NAUT MI) |
| AFT | | | | | | | | 40 | PUMPING: | | | | 00:00 | | 13:58 | 0.0 |
| | | | | 9 | | | | 18 | TURNING: | | | | 00:00 | | 00:36 | 0.0 |
| DRAG DEPTH MA | AX | 51 | MIN | | 4 | 4 | | | TO DUMP: | | | | 00:00 | | 04:13 | 0.0 |
| INDICATORS LAST CI | HECKED ON _ | 10/18 | /2014 | | | | | | CONNECTING: | | | | 00:00 | | 00:00 | 0.0 |
| AVERAGE SPEED OF | DREDGE DUF | RING LO | ADING | | | | FT/MIN | | DUMPING: DISCONNECTIN | ıG. | | | 00:00 | | 00:00 | 0.0 |
| | | | | | | | | 1 | TO CUT: | 10. | | | 00:00 | | 03:53 | 0.0 |
| AVERAGE SPEED OF | DREDGE DUF | RING AG | ITATING | | | | FT/MIN | 0 | TOTALS: | | | | 00:00 | | 23:49 | 0.0 |
| GALLONS OF FUEL C | IL CONSUME |) | | | | | GAL | 2,220 | 20 NON-EFFECTIVE WORKING TIME: | | | | | | | |
| GALLONS OF WATER | CONSUMED | | | | | | GAL | | TAKING ON FUEL AND SUPPLIES: | | | 00:00 | | 00:00 | 0.0 | |
| | | | | | | | | 481 | 481 TO AND FROM WHARF OR ANCHORAGE: 00:00 | | | | | | 00:00 | 0.0 |
| | | | K PERFOR | MED | | | | | LOSS DUE TO NATURAL ELEMENTS: 00:00 00: | | | | | 00:00 | 0.0 | |
| NO. OF LOADS | DGING AND | | ING DISPOS | AL ARE | ĒΑ | A | GITATINO TOTAL | | LOSS DUE TO TRAFFIC AND BRIDGES | | | | 00:00 | | 00:11 | 0.0 |
| | | | | | | | | | MINOR OPERAT | ΓIN | G REPAIRS: | | 00:00 | | 00:00 | 0.0 |
| 10 | 23 | 3,739 | SIBUA | | | | | 0 | TRANSFERRING | ЭВ | ETWEEN WORKS: | | 00:00 | | 00:00 | 0.0 |
| | | | | | | | | | LAY TIME: | | | | 00:00 | | 00:00 | 0.0 |
| | | | | FIRE AND BOAT | ΓDI | RILLS: | | 00:00 | | 00:00 | 0.0 | | | | | |
| ATTENDANT PLANT | | | | | MISCELLANEOU | JS: | : | | 00:00 | | 00:00 | 0.0 | | | | |
| ITEM NAME OR NUMBER H.P. Survey/ Crew Boat MV Margaret M 0 | | | HOURS | TOTALS: | | | | 00:00 | | 00:11 | 0.0 | | | | | |
| Survey/ Crew Boat Survey/ Crew Boat | | MV Sp | | | | | 0 | 12:00 12:00 | LOST TIME: | | | | | | | |
| | | | , | | | | - 0 | 12.00 | MAJOR REPAIR: ALTERATIONS: | S A | AND | | 00:00 | | 00:00 | 0.0 |
| | | | | | | | | | CESSATION: | | | | 00:00 | | 00:00 | 0.0 |
| | | | | | | | | | COLLISIONS: | | | | 00:00 | | 00:00 | 0.0 |
| | | | | | | | | | TOTALS: | | | | 00:00 | | 00:00 | 0.0 |
| | | | | | | | | TOTAL TIME/MIL | LES | S: | | 00:00 | | 24:00 | 0.0 | |

| | PAGE NO. Page 32 of 106 | | |
|-----------------------|--|-------------------------|------------------------|
| CONTRACT NO. | CONTRACT TITLE | REPORT NO. | |
| W91278-14-D-0087 0001 | Dredging of Mobile District Bar Channels | Manson Construction Co. | 33 |
| DDEDOE | NAME AND TYPE | | DATE |
| DREDGE | Newport - Hopper Dredge | | 01 Nov 2014 - Saturday |

| LOAD | DREDGING AREA | START TIME | PUMPING | TO DUMP | TOTAL TIME |
|--------|--------------------------|------------|---------|---------|----------------|
| NUMBER | DISPOSAL AREA | STOP TIME | TURNING | DUMPING | DREDGED AMOUN |
| | | | | TO CUT | AGITATED AMOUN |
| | | (HH:MM) | (MIN) | (MIN) | (MIN/CYS) |
| 1 | Section 2 Sta. 1938-1988 | 00:00 | 10 | 30 | 80 |
| | SIBUA | 00:13 | 3 | 5 | 2,247 |
| | | | | 32 | 0 |
| 2 | Section 2 Sta. 1938-1988 | 01:20 | 91 | 26 | 157 |
| | SIBUA | 02:54 | 3 | 6 | 2,621 |
| | | | | 31 | 0 |
| 3 | Section 2 Sta. 1938-1988 | 03:57 | 96 | 26 | 162 |
| | SIBUA | 05:36 | 3 | 6 | 2,696 |
| | | | | 31 | 0 |
| 4 | Section 2 Sta. 1938-1988 | 06:39 | 95 | 28 | 157 |
| | SIBUA | 08:17 | 3 | 9 | 2,745 |
| | | | | 22 | 0 |
| 5 | Section 2 Sta. 1938-1988 | 09:27 | 92 | 29 | 150 |
| | SIBUA | 11:02 | 3 | 6 | 2,696 |
| | | | | 20 | 0 |
| 6 | Section 2 Sta. 1938-1988 | 11:57 | 99 | 25 | 162 |
| | SIBUA | 13:39 | 3 | 6 | 2,696 |
| | | | | 29 | 0 |
| 7 | Section 2 Sta. 1938-1988 | 14:39 | 90 | 33 | 173 |
| | SIBUA | 16:15 | 6 | 19 | 2,696 |
| | | | | 25 | 0 |
| 8 | Section 2 Sta. 1938-1988 | 17:32 | 118 | 28 | 179 |
| | SIBUA | 19:36 | 6 | 6 | 2,671 |
| | | | | 21 | 0 |
| 9 | Section 2 Sta. 1938-1988 | 20:31 | 94 | 28 | 156 |
| | SIBUA | 22:11 | 6 | 6 | 2,671 |
| | | | | 22 | 0 |
| 10 | Section 2 Sta. 1938-1988 | 23:07 | 53 | 0 | 53 |
| | SIBUA | 24:00 | 0 | 0 | 0 |
| | | | | 0 | 0 |

GENERAL COMMENTS

The Newport is currently dredging in Section 2 of the Mobile Bar Channel (Sta. 1938+00 - 1988+00) for the day making good progress. The Newport is not digging along the slope at station 1958+00 due to pipe line. Waiting on depth verification from ExxonMobil. Weather remained poor for the day with strong NE winds and choppy seas. There have been no turtle takes by the dredge to date.

9 loads dug today; 117 total to date.

There was one short delay incurred due to ship traffic totaling 11 minutes.

Survey/Crew Vessel M/V Margaret M and M/VSpeedy M on site; no surveys run today due to weather.

The F/V Miss Adrianne is currently conducting 24 hour turtle trawling; trawling suspended for short period due to seas/weather. 2 turtles caught and tagged today by the trawler; 8 turtles caught and tagged to date.

SAFETY

The Newport continues to work safe and constantly conducts & reviews AHAs/JSA's for work tasks.

Field Engineers conducted weekly safety meeting.

Turtle Monitoring:

8 total turtles and tagged to date. No turtle takes by the dredge to date.

| | PAGE NO. Page 33 of 106 | | |
|-----------------------|--|-------------------------|------------------------|
| CONTRACT NO. | CONTRACT TITLE | CONTRACTOR | REPORT NO. |
| W91278-14-D-0087 0001 | Dredging of Mobile District Bar Channels | Manson Construction Co. | 33 |
| DDEDGE | NAME AND TYPE | | DATE |
| DREDGE | Newport - Hopper Dredge | | 01 Nov 2014 - Saturday |
| QC NARRATIVE(S) - Co | ont | | |
| QC NAMMATIVE(S) - CO | Jii. | | |
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| QUALITY CONTROL REPORT-HOPPER DREDGE | | | | | | | PAGE | | Page 34 of 106 | | | | | | | |
|--|-------------|--------------|---------------|----------------|--------------|------------|-------------|----------------|--|--------|-----------------|---------------------|----------------|-------------------|----------------------------|--|
| CONTRACT NO. W91278-14-D-00 | 987 0001 | | TRACT TIT | | Distric | t Bar Ch | nannels | | CONTRACTOR Manson Construction Co. | | | | REPORT NO. 34 | | | |
| CHARACTER OF REPORT | | X | MAINTENAN | NCE | □ r | NEW WO | RK | | | | | | DATE 02 No | ov 2014 - S | Sunday | |
| DREDG | F | | HOPPER | CAP:_ | | 4,000 | CY | AVG \ | OL OF BIN WA | ΛTΕ | ER: 0 | _CY AVG I | INFILLED | NFILLED CAP: 0_CY | | |
| (Newport - Hoppe | | N | O. OF CRE | W | | DREDO | GE | ОТ | HER PLANT | | WORK SCHEDU | JLE SHIFT: | S PER DA | Y DA | YS PER WEEK | |
| | | | | | | | 11 | | 2 | 2 | | | | 2 | 7 | |
| LOCATIO | ON | LOCA | ATION CHA | NNEL | | REACH | DREDG | ED; STA | TO STA | D | ISPOSAL AREA U | JSE QTY DE GROSS | POSITED CY) | | TIVE AND QTY FOR DA(CY) | |
| OF WORK | | Mob | le Bar and | d Char | nnel | Section | 2 Sta. | 1938 to | 1988 | S | and Island (SIB | | 24,734 | | 335,412 | |
| | | AV | G LENGTI | H OF (| CUT_ | 5,000 | <u>0</u> FT | AVG V | VIDTH OF CU | JT_ | 600_FT | AVG I | DIST TO | DUMP | 3_NM | |
| CHARACTE | | DEN | SITY OF MA | ATERI <i>A</i> | ALS | | | | | | | GMS/LIT | ER | | 1.9 | |
| MATERIA | 4L | DEN | SITY OF W | ATER | | | | | | _ | 1.025 | GMS/LIT | ER@ | 71 | <u>l °F</u> | |
| RIVER/TII STAGI | | MIN | | 0 | TIME | <u> </u> | 00:30 | | | \neg | | 3:12 GAGE LO | CATION | Dauphin | Island | |
| | | MIN | THER | 0 | TIME | | 14:24 | _ | (min / max) | 0 | TIME 2 | 1:48 GAGE D | ATUM | MLLW | | |
| WEATHER CO | NDITION | | ther Caus | ed No | Dala | W | | | 3°F / 64 °F | | 10 | 14 | | | | |
| | | Wea | DRAFT | 00110 | Doid | . <u>y</u> | | 00 | 7 7 7 7 | | | ON OF TIME A | ND MILES | B RUN | | |
| FORWARD | LIGHT | | | LC | ADED |) | | | | | | AGITATING | | GE & HAUL | MILES RUN | |
| | | | | 5 | | | | 18 | EFFECTIVE WORKING TIME: | | | (MIN) | | (MIN) | (NAUT MI) | |
| AFT | | | | | | PUMPING: | | | 00:0 | | 14:38 | 0.0 | | | | |
| | | | | 10 | | | | 18 | TURNING: | | | 0:00 |) | 00:39 | 0.0 | |
| DRAG DEPTH MA | AX | 51 | MIN | | 4 | 4 | | | TO DUMP: | | | 00:0 |) | 04:35 | 0.0 | |
| INDICATORS LAST CI | HECKED ON _ | 10/18 | /2014 | | | | | | CONNECTING: | | | 00:0 | _ | 00:00 | 0.0 | |
| AVERAGE SPEED OF | DREDGE DUF | RING LO | ADING | | | F | T/MIN | | DUMPING: | 10. | | 00:0 | | 00:57 | 0.0 | |
| | | | | | | | | 1 | DISCONNECTIN TO CUT: | iG: | | 00:0 | | 03:11 | 0.0 | |
| AVERAGE SPEED OF | DREDGE DUF | RING AG | ITATING | | | F | T/MIN | 0 | TOTALS: 00:00 | | | | 24:00 | 0.0 | | |
| GALLONS OF FUEL O | IL CONSUME | D | | | | G | iAL | 2,260 | NON-EFFECTIVE WORKING TIME: | | | | | | | |
| GALLONS OF WATER | CONSUMED | | | | | G. | iAL | | | | | 00:0 |) | 00:00 | 0.0 | |
| | | | | | | | | 736 | TO AND FROM WHARF OR ANCHORAGE: 00:00 | | | |) | 00:00 | 0.0 | |
| | | | K PERFOR | MED | | | | | LOSS DUE TO NATURAL ELEMENTS: 00:00 00:0 | | | | | 00:00 | 0.0 | |
| NO. OF LOADS | DGING AND | | ING DISPOS | AL ARE | A | AGI | TOTAL | | LOSS DUE TO TRAFFIC AND 00: 9XS BRIDGES | | | |) | 00:00 | 0.0 | |
| | | | | | | | | | MINOR OPERAT | ΓIN | G REPAIRS: | 00:0 |) | 00:00 | 0.0 | |
| 10 | 24 | 24,734 SIBUA | | | | | | 0 | TRANSFERRING | ЭВ | ETWEEN WORKS: | 00:0 |) | 00:00 | 0.0 | |
| | | | | | | | | | LAY TIME: | | | 00:0 |) | 00:00 | 0.0 | |
| | | | | FIRE AND BOAT | DF | RILLS: | 00:0 |) | 00:00 | 0.0 | | | | | | |
| ATTENDANT PLANT | | | | HOUDO | MISCELLANEOU | JS: | | 00:0 |) | 00:00 | 0.0 | | | | | |
| ITEM NAME OR NUMBER H.P. Survey/ Crew Boat MV Margaret M 0 | | | н.р. | HOURS | TOTALS: | | | 0:00 |) | 00:00 | 0.0 | | | | | |
| Survey/ Crew Boat | | MV Sp | | | | | 0 | 12:00 | LOST TIME: | | | | | | | |
| -,. 2 500 | | | | | | | | | MAJOR REPAIRS ALTERATIONS: | S A | AND | 0:00 |) | 00:00 | 0.0 | |
| | | | | | | | | | CESSATION: | | | 0:00 |) | 00:00 | 0.0 | |
| | | | | | | | | | COLLISIONS: | | | 0:00 |) | 00:00 | 0.0 | |
| | | | | | | | | | TOTALS: | | | 00:0 |) | 00:00 | 0.0 | |
| | | | | | | | | TOTAL TIME/MIL | LES | S: | 00:0 | | 24:00 | 0.0 | | |

| | PAGE NO. Page 35 of 106 | | |
|-----------------------|--|-------------------------|------------------------------|
| CONTRACT NO. | CONTRACT TITLE | REPORT NO. | |
| W91278-14-D-0087 0001 | Dredging of Mobile District Bar Channels | Manson Construction Co. | 34 |
| DREDGE | NAME AND TYPE Newport - Hopper Dredge | | DATE 02 Nov 2014 - Sunday |

| | | LOADS | | | |
|----------------|--------------------------------|-------------------------|--------------------|------------------------------|---|
| LOAD NUMBER | DREDGING AREA DISPOSAL AREA | START TIME STOP TIME | PUMPING TURNING | TO DUMP DUMPING TO CUT | TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT |
| | | (HH:MM) | (MIN) | (MIN) | (MIN/CYS) |
| 1 | Section 2 Sta. 1938-1988 | 00:00 | 37 | 30 | 99 |
| | SIBUA | 00:40 | 3 | 6 | 2,621 |
| | | | | 23 | 0 |
| 2 | Section 2 Sta. 1938-1988 | 01:39 | 90 | 28 | 151 |
| | SIBUA | 03:12 | 3 | 6 | 2,646 |
| | | | | 24 | 0 |
| 3 | Section 2 Sta. 1938-1988 | 04:10 | 85 | 32 | 146 |
| | SIBUA | 05:38 | 3 | 5 | 2,496 |
| | | | | 21 | 0 |
| 4 | Section 2 Sta. 1938-1988 | 06:36 | 48 | 26 | 103 |
| | SIBUA | 07:27 | 3 | 7 | 2,920 |
| | | | | 19 | 0 |
| 5 | Section 2 Sta. 1938-1988 | 08:19 | 100 | 27 | 158 |
| | SIBUA | 10:02 | 3 | 8 | 2,745 |
| | | | | 20 | 0 |
| 6 | Section 2 Sta. 1938-1988 | 10:57 | 113 | 29 | 175 |
| | SIBUA | 12:56 | 6 | 7 | 2,820 |
| | | | | 20 | 0 |
| 7 | Section 2 Sta. 1938-1988 | 13:52 | 112 | 35 | 185 |
| | SIBUA | 15:50 | 6 | 6 | 2,820 |
| | | | | 26 | 0 |
| 8 | Section 2 Sta. 1938-1988 | 16:57 | 129 | 34 | 194 |
| | SIBUA | 19:12 | 6 | 7 | 2,870 |
| | | | | 18 | 0 |
| 9 | Section 2 Sta. 1938-1988 | 20:11 | 113 | 34 | 178 |
| | SIBUA | 22:10 | 6 | 5 | 2,796 |
| | | | | 20 | 0 |
| 10 | Section 2 Sta. 1938-1988 | 23:09 | 51 | 0 | 51 |
| | SIBUA | 24:00 | 0 | 0 | 0 |
| | I | 1 | ı | 1 | 1 |

GENERAL COMMENTS

The Newport is currently dredging in Section 2 of the Mobile Bar Channel (Sta. 1938+00 - 1988+00) for the day making good progress. The Newport is not digging along the slope at station 1958+00 due to pipe line. Waiting on depth verification from ExxonMobil. Weather improved throughout the day. There have been no turtle takes by the dredge to date.

9 loads dug today; 126 total to date.

There were no delays today. Dredge turned back clocks one hour for daylight savings time.

Survey/Crew Vessel M/V Margaret M and M/VSpeedy M on site; conditional survey of Section 2 and Disposal Site conducted on Margaret M in the morning.

The F/V Miss Adrianne is currently conducting 24 hour turtle trawling.

0 turtles caught and tagged today by the trawler; 8 turtles caught and tagged to date.

SAFETY

The Newport continues to work with safety as a top priority and routinely prepares & reviews AHAs/JSAs for daily tasks.

The Newport crew conducted a weekly safety meeting at 16:40 and conduced emergency drills for fire on vessel and launching rescue boat.

The Field Engineers and survey/crew vessel Margaret M captain conducted emergency drill for fire on vessel.

| | PAGE NO. Page 36 of 106 | | |
|-----------------------|--|-------------------------|----------------------|
| CONTRACT NO. | CONTRACT TITLE | CONTRACTOR | REPORT NO. |
| W91278-14-D-0087 0001 | Dredging of Mobile District Bar Channels | Manson Construction Co. | 34 |
| DREDGE | NAME AND TYPE | | DATE |
| DREDGE | Newport - Hopper Dredge | | 02 Nov 2014 - Sunday |
| QC NARRATIVE(S) - Co | ont | | |
| QC NAMMATIVE(S) - CO | Jil. | | |
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| QUALITY CONTROL REPORT-HOPPER DRI | | | | | | | | | | DREDGE | | PAGE N | | age 37 of 106 | | |
|------------------------------------|-------------------------------|------------|--------------------------|--------|------------|--------------|----------------------|------------------|-------------------------------|--------|---------------------|------------------------|------------------------|---------------|----------------------------|--|
| CONTRACT NO. W91278-14-D-00 | 87 0001 | 1 | TRACT TIT | | Distric | t Bar Ch | nannels | | CONTRACT Manson C | | R nstruction Co. | | REPORT NO. | | | |
| CHARACTER OF REPORT | | X | MAINTENAI | NCE | | NEW WO | RK | | | | | | DATE 03 Nov | / 2014 - N | | |
| DREDG | E | | HOPPER | CAP:_ | | 4,000 | CY | AVG \ | /OL OF BIN WA | ΛTΕ | ER: 0 | _CY AVG U | AVG UNFILLED CAP: 0_CY | | | |
| (Newport - Hoppe | | N | O. OF CRE | W | | DREDO | GE | ОТ | HER PLANT | | WORK SCHEDU | ILE SHIFTS | PER DAY | / DA` | YS PER WEEK | |
| | | | | | | | 11 | | 2 | | | | 2 | 7 | | |
| LOCATIO | ON | LOCA | ATION CHA | ANNEL | | REACH | DREDG | ED; STA | TO STA | D | ISPOSAL AREA U | JSE QTY DEP GROSS(0 | | | TIVE AND QTY FOR DA(CY) | |
| OF WORK | | Mob | ile Bar an | d Char | nnel | Section | 2 Sta. | 1938 to | 1988 | S | and Island (SIB | , | 5,591 | , | | |
| | | AV | G LENGT | H OF (| CUT_ | 5,000 | <u>0</u> FT | AVG V | VIDTH OF CU | JT_ | 600_FT | AVG D | IST TO E | DUMP | 3_NM | |
| CHARACTE | | DEN | SITY OF M | ATERI/ | ALS | | | | | | | GMS/LITE | R | | 1.9 | |
| MATERIA | AL . | DEN | SITY OF W | ATER | | | | | | _ | 1.025 | GMS/LITE | R@ | 67 | <u>' °F</u> | |
| RIVER/TII STAGI | | MIN | | 0 | TIME | | 02:18 | | | \neg | | | | Dauphin | Island | |
| | | MIN WEA | THER | 0 | TIME | | | | | | 0:00 GAGE DA | TUM | MLLW | | | |
| WEATHER CO | NDITION | 1 | ther Caus | ed No | Dela | V | | 37 °F / 70 °F 10 | | | 14 | | | | | |
| | | 1 | DRAFT | | | ., | | | | | | ON OF TIME AN | D MILES | RUN | | |
| FORWARD | LIGHT | | | LC | ADED |) | AGITATING (MIN) | | | | | | | E & HAUL | MILES RUN (NAUT MI) | |
| | | | | 5 | | | | 18 | , | | | (WIIN) | į (iv | IIN) | (NAOT WII) | |
| AFT | PUMPING: | | | | | | | 00:00 | | 04:55 | 0.0 | | | | | |
| | | | | 10 | | | | 18 | TURNING: | | | 00:00 | | 00:21 | 0.0 | |
| DRAG DEPTH MA | AX | 51 | MIN | | 4 | <u>5</u> | TO DUMP: 00: | | | | | | | 01:04 | 0.0 | |
| INDICATORS LAST CI | HECKED ON _ | 10/18 | /2014 | | | | | | CONNECTING: DUMPING: | | | 00:00 | | 00:00 | 0.0 | |
| AVERAGE SPEED OF | DREDGE DUF | RING LO | ADING | | | F | T/MIN | | DISCONNECTIN | IG: | | 00:00 | | 00:00 | 0.0 | |
| | | | | | | | | 1 | TO CUT: | | | 00:00 | + | 00:42 | 0.0 | |
| AVERAGE SPEED OF | DREDGE DUI | RING AG | SHATING | | | F | T/MIN | 0 | TOTALS: | | | 00:00 | | 07:13 | 0.0 | |
| GALLONS OF FUEL O | IL CONSUME |) | | | | G | AL | 1,034 | NON-EFFECTIVE WORKING TIME: | | | | | | | |
| GALLONS OF WATER | CONSUMED | | | | | G | iAL | 07 | TAKING ON FUE | EL A | AND SUPPLIES: | 00:00 | | 08:20 | 0.0 | |
| | | WOD | V DEDEOD | MED | | | | 97 | TO AND FROM V ANCHORAGE: | WH | HARF OR | 00:00 | | 00:00 | 0.0 | |
| | | | K PERFOR | MED | | T | | | LOSS DUE TO N | IAT | ΓURAL ELEMENTS: | 00:00 | | 00:00 | 0.0 | |
| NO. OF LOADS | TOTAL CY | | DISPOS | AL ARE | A | AGI | ITATING TOTAL | | LOSS DUE TO T BRIDGES | RA | AFFIC AND | 00:00 | | 00:00 | 0.0 | |
| | | | MINOR OPERATING REPAIRS: | | G REPAIRS: | 00:00 | | 08:27 | 0.0 | | | | | | | |
| 3 | į. | 5,591 | SIBUA | | | | | 0 | TRANSFERRING BETWEEN WORKS: | | 00:00 | | 00:00 | 0.0 | | |
| | | | | | | | | | LAY TIME: | | | 00:00 | | 00:00 | 0.0 | |
| | | | | | | | | FIRE AND BOAT DR | | | RILLS: | 00:00 | | 00:00 | 0.0 | |
| ITEN A | ITEM NAME OR NUMBER H.P. HOUF | | | | | MISCELLANEOU | JS: | | 00:00 | | 00:00 | 0.0 | | | | |
| Survey/ Crew Boat | | NA\/ NA | argaret M | K NUN | IBEK | | н.р. | TOTALS: | | | 00:00 | | 16:47 | 0.0 | | |
| Survey/ Crew Boat | | MV Sp | | | | | 0 | 12:00 | LOST TIME: | | | | | | | |
| ,, 2001 | | | , | | | | | .2.00 | MAJOR REPAIRS ALTERATIONS: | S A | AND | 00:00 | | 00:00 | 0.0 | |
| | | | | | | | | | CESSATION: | | | 00:00 | | 00:00 | 0.0 | |
| | | | | | | | | | COLLISIONS: | | | 00:00 | | 00:00 | 0.0 | |
| | | | | | | | | | TOTALS: | | | 00:00 | | 00:00 | 0.0 | |
| | | | | | | | TOTAL TIME/MILES: 00 | | | 00:00 | | 24:00 | 0.0 | | | |

| | PAGE NO. Page 38 of 106 | | | | | | | | | |
|-----------------------|--|-------------------------|----------------------|--|--|--|--|--|--|--|
| CONTRACT NO. | CONTRACT TITLE | CONTRACTOR | REPORT NO. | | | | | | | |
| W91278-14-D-0087 0001 | Dredging of Mobile District Bar Channels | Manson Construction Co. | 35 | | | | | | | |
| DDEDGE | NAME AND TYPE | | DATE | | | | | | | |
| DREDGE | Newport - Hopper Dredge | | 03 Nov 2014 - Monday | | | | | | | |
| LOADS | | | | | | | | | | |

| | | LUADS | | | |
|----------------|-----------------------------------|-------------------------|--------------------|------------------------------|---|
| LOAD NUMBER | DREDGING AREA DISPOSAL AREA | START TIME STOP TIME | PUMPING TURNING | TO DUMP DUMPING TO CUT | TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT |
| | | (HH:MM) | (MIN) | (MIN) | (MIN/CYS) |
| 1 | Section 2 Sta. 1938-1988 SIBUA | 00:00 01:14 | 68 6 | 30 6 21 | 131 2,770 0 |
| 2 | Section 2 Sta. 1938-1988 SIBUA | 02:11 04:03 | 106 6 | 34 5 21 | 172 2,821 0 |
| 3 | Section 2 Sta. 1938-1988 SIBUA | 21:50 24:00 | 121 9 | 0 0 0 | 130 0 0 |

GENERAL COMMENTS

The Newport is currently dredging in Section 2 of the Mobile Bar Channel (Sta. 1938+00 - 1988+00) for the day making good progress. The Newport is not digging along the slope at station 1958+00 due to pipe line. Waiting on depth verification from ExxonMobil. There have been no turtle takes by the dredge to date.

2 loads dug today; 128 total to date.

There was one delay totaling 1007 minutes today for the Newport to go dockside for minor repairs and to take on fuel and water.

Survey/Crew Vessel M/V Margaret M and M/VSpeedy M on site; no surveys run today.

The F/V Miss Adrianne is currently conducting 24 hour turtle trawling.

1 turtles caught and tagged today by the trawler; 10 turtles caught and tagged to date.

SAFETY

| QUALITY CONTROL REPORT-HOPPER DREDGE | | | | | | | | | | | | PAGE N | | age 39 of 106 | | |
|--------------------------------------|----------------------|----------|------------------------|-------------------------|---------|------------------|------------------|----------------------------|-------------------------------------|-----------|-----------------|----------|-----------|----------------|-----------|----------------------------|
| CONTRACT NO. W91278-14-D-00 | 987 0001 | | TRACT TITI | | Distric | t Bar Channe | s | | CONTRACTOR Manson Construction Co. | | | | | REPORT | NO. | 36 |
| CHARACTER OF REPORT | | X N | IAINTENAN | ICE | □ r | NEW WORK | | | | | | | | DATE 04 Nov | 2014 - T | uesday |
| DREDG | F | | HOPPER (| CAP:_ | | 4,000_CY | AVC | 3 V | OL OF BIN WA | ATER:0_CY | | | AVG UN | FILLED C | AP: | <u>0</u> CY |
| (Newport - Hoppe | | N | O. OF CRE | W | | DREDGE | (| ITC | HER PLANT | | WORK SCHEDU | JLE | SHIFTS F | ER DAY | DA' | /S PER WEEK |
| | | | | | | 1 | 1 | | 2 | 2 | | | | 2 | 2 | 7 |
| LOCATIO | ON | LOCA | ATION CHA | NNEL | | REACH DRED | GED; ST | ΑТ | ГО STA | D | ISPOSAL AREA U | | TY DEPO | | | TIVE AND QTY FOR DA(CY) |
| OF WORK | | Mobi | le Bar and | l Char | nnel | Section 2 Sta | . 1938 t | o 1 | 1988 | S | and Island (SIB | | • | 2,505 | | 353,508 |
| | | AVO | G LENGTH | H OF (| CUT_ | 5,000 F | AVG | ٧i | VIDTH OF CU | JT_ | 600_FT | - | AVG DIS | ST TO D | JMP | 3NM |
| CHARACTER OF DENSITY OF MATERIALS | | | | | | | _ | | | | G | MS/LITER | R | | 1.9 | |
| MATERIAL DENSITY OF WATER | | | | | | | _ | 1.025GMS/LITER@67 °F_ | | | | | <u>°F</u> | | | |
| RIVER/TII STAGI | | | | | | | AGE LOC | | • | Island | | | | | | |
| | | MIN | | | | | | AGE DAT | UM I | MLLW | | | | | | |
| WEATHER CO | NDITION | 1 | ther Cause | ed No | Dela | v | 48 °F / 75 °F 10 | | | | 4 | | | | | |
| | | 11100 | DRAFT | 34 110 | Doid | ·y | | Ï | 1,710 | | DISTRIBUT | | | MILES F | UN | |
| FORWARD | LIGHT | | | LC | ADED |) | AGITAT (MIN | | | | | DREDGE | | MILES RUN | | |
| | | | | 5 | | | 18 | 18 EFFECTIVE WORKING TIME: | | | (IV | IIIN) | (MII | ۷) | (NAUT MI) | |
| AFT | PUMPING: | | | | | 00:00 | | 06:15 | 0.0 | | | | | | | |
| | 10 19 TURNING: 00:00 | | | | | | | 00:00 | | 00:24 | 0.0 | | | | | |
| DRAG DEPTH MA | AX | 51 | MIN | | 4 | 4 | | 4 | TO DUMP: | | | | 00:00 | | 02:50 | 0.0 |
| INDICATORS LAST CI | HECKED ON _ | 10/18 | /2014 | | | | | ŀ | CONNECTING: | | | | 00:00 | | 00:00 | 0.0 |
| AVERAGE SPEED OF | DREDGE DUF | RING LO | ADING | | | FT/MIN | | ŀ | DUMPING: DISCONNECTING | ıG. | | | 00:00 | | 00:00 | 0.0 |
| | | | | | | | | 1 | TO CUT: | | | | 00:00 | | 01:48 | 0.0 |
| AVERAGE SPEED OF | DREDGE DUF | RING AG | ITATING | | | FT/MIN | | ŀ | TOTALS: 00:00 | | | 00:00 | | 11:52 | 0.0 | |
| GALLONS OF FUEL O | IL CONSUME |) | | | | GAL | 1,39 | 1 | NON-EFFECTIVE | ΕV | VORKING TIME: | | | | | |
| GALLONS OF WATER | CONSUMED | | | | | GAL | | | TAKING ON FUE | EL A | AND SUPPLIES: | | 00:00 | | 00:00 | 0.0 |
| | | | | | | | 2,29 | | TO AND FROM V ANCHORAGE: | NΗ | IARF OR | | 00:00 | | 00:00 | 0.0 |
| | | | K PERFORI | MED | | | | _ | LOSS DUE TO N | IAT | TURAL ELEMENTS: | | 00:00 | | 00:00 | 0.0 |
| NO. OF LOADS | DGING AND | | ING DISPOS <i>I</i> | AL ARE | A | AGITATIN TOTA | G L CYS | - | LOSS DUE TO T BRIDGES | RA | AFFIC AND | | 00:00 | | 00:00 | 0.0 |
| | | | | | | | | _ | MINOR OPERATING REPAIRS: | | | 00:00 | | 12:08 | 0.0 | |
| 5 | 12 | 2,505 | SIBUA | | | | - | 0 | TRANSFERRING BETWEEN WORKS: | | | 00:00 | | 00:00 | 0.0 | |
| | | | | | | | | _ | LAY TIME: | | | | 00:00 | | 00:00 | 0.0 |
| | | | | | | | FIRE AND BOA | | | DF | RILLS: | | 00:00 | | 00:00 | 0.0 |
| ITEM NAME OR NUMBER H.P. HOU | | | | Ī | | MISCELLANEOU | JS: | | | 00:00 | | 00:00 | 0.0 | | | |
| ITEM | | NA) / NA | | R NUM | BER | | HOUR | | TOTALS: | | | | 00:00 | | 12:08 | 0.0 |
| Survey/ Crew Boat Survey/ Crew Boat | | MV Sp | eedv | | | 550 550 | | | LOST TIME: | | | | | | | |
| , 2001 | | | , | | | | 30.0 | | MAJOR REPAIRS ALTERATIONS: | S A | AND | | 00:00 | | 00:00 | 0.0 |
| | | | | | | | | 7 | CESSATION: | | | | 00:00 | | 00:00 | 0.0 |
| | | | | | | | | 7 | COLLISIONS: | | | | 00:00 | | 00:00 | 0.0 |
| | | | | | | | |] | TOTALS: | | | | 00:00 | | 00:00 | 0.0 |
| | | | | TOTAL TIME/MILES: 00:00 | | | | | 24:00 | 0.0 | | | | | | |

| | QUALITY CONTROL REPORT-HOPPER DREDGE Page 40 of 106 | | | | | | | | | | | |
|-----------------------|---|-------------------------|-----------------------|--|--|--|--|--|--|--|--|--|
| CONTRACT NO. | CONTRACT TITLE | CONTRACTOR | REPORT NO. | | | | | | | | | |
| W91278-14-D-0087 0001 | Dredging of Mobile District Bar Channels | Manson Construction Co. | 36 | | | | | | | | | |
| DDEDGE | NAME AND TYPE | | DATE | | | | | | | | | |
| DREDGE | Newport - Hopper Dredge | | 04 Nov 2014 - Tuesday | | | | | | | | | |
| LOADS | | | | | | | | | | | | |

| LOADS | | | | | | | | | | | | |
|----------------|-----------------------------------|-------------------------|--------------------|------------------------------|---|--|--|--|--|--|--|--|
| LOAD NUMBER | DREDGING AREA DISPOSAL AREA | START TIME STOP TIME | PUMPING TURNING | TO DUMP DUMPING TO CUT | TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT | | | | | | | |
| | | (HH:MM) | (MIN) | (MIN) | (MIN/CYS) | | | | | | | |
| 1 | Section 1 Sta. 1938-1988 SIBUA | 00:00 00:02 | 2 0 | 33 7 20 | 62 2,446 0 | | | | | | | |
| 2 | Section 1 Sta. 1938-1988 SIBUA | 01:02 02:56 | 108 6 | 32 7 22 | 175 2,446 0 | | | | | | | |
| 3 | Section 1 Sta. 1938-1988 SIBUA | 03:57 05:54 | 111 6 | 34 7 21 | 179 2,446 0 | | | | | | | |
| 4 | Section 1 Sta. 1938-1988 SIBUA | 06:56 08:39 | 94 9 | 24 8 22 | 157 2,596 0 | | | | | | | |
| 5 | Section 1 Sta. 1938-1988 SIBUA | 09:33 10:36 | 60 3 | 47 6 23 | 139 2,571 0 | | | | | | | |

GENERAL COMMENTS

The Newport continued dredging in Section 2 of the Mobile Bar Channel (Sta. 1938+00 - 1988+00) for the day making good progress until during load #133 the dredge began having issues with the starboard main engine keel cooler. After dumping load #133 the dredge headed to the BAE dock in Mobile to prep for repairs and to go into dry dock. The Newport is not digging along the slope at station 1958+00 due to pipe line. Waiting on depth verification from ExxonMobil. There were no turtle takes today; zero turtle takes to date.

5 loads dug today; 133 total to date.

There was one delay totaling 728 minutes for the dredge stopping work and going dockside for repairs.

Survey/Crew Vessel M/V Margaret M and M/VSpeedy M on site; a conditional survey of Section 2 Sta. 1938+00 - 1988+00 and the Disposal Site was conducted. Turbidity monitoring was conducted during dredging activities and remained within project specifications (less than 50 NTU difference between upstream of dredge and behind dredge outside of 400' mixing zone).

The F/V Miss Adrianne suspended 24 hour turtle trawling after the Newport completed load #133 in anticipation of the dredge being down for multiple days. 0 turtles caught and tagged today by the trawler; 10 turtles caught and tagged to date.

SAFETY

| QUALITY CONTROL REPORT-HOPPER DREDGE | | | | | | | | | | PAGE | | Page 41 of 106 | | | | |
|--------------------------------------|-------------|------------|-----------------|----------------|--------------|---------------|---------------|------------------------|------------------------------|---------|---------------------|-----------------------|--------------------|------------------------|----------------------------|--|
| CONTRACT NO. W91278-14-D-00 | 987 0001 | | TRACT TIT | | Distric | ct Bar C | hannels | ; | CONTRACT Manson C | | R nstruction Co. | | REPO | REPORT NO. | | |
| CHARACTER OF REPORT | | X M | IAINTENAI | NCE | ı | NEW WC | ORK | | | | | | DATE 05 No | v 2014 - \ | Vednesday | |
| DREDG | F | | HOPPER | CAP:_ | | 4,000 | _CY | AVG \ | /OL OF BIN WA | ΛTΕ | ER: 0 | _CY AVG L | UNFILLED CAP: 0 CY | | | |
| (Newport - Hoppe | | N | O. OF CRE | W S | | DRED | OGE | ОТ | HER PLANT | | WORK SCHEDU | ILE SHIFTS | PER DA | Y DA | YS PER WEEK | |
| | | | | | | | 11 | | 2 | 2 | | | | 2 | 7 | |
| LOCATIO | ON | LOCA | ATION CHA | ANNEL | | REACH | l DREDG | ED; STA | TO STA | D | ISPOSAL AREA U | JSE QTY DEI GROSS(| POSITED CY) | | TIVE AND QTY FOR DA(CY) | |
| OF WORK | | Mobi | le Bar an | d Char | nnel | Section | n 2 Sta. | 1938 to | 1988 | S | and Island (SIB | | 0 | | 353,508 | |
| | | AVO | 3 LENGT | H OF (| CUT_ | 5,00 | 00FT | AVG ۱ | WIDTH OF CU | JT_ | 600_FT | AVG [| IST TO | DUMP | 3_NM | |
| CHARACTER OF DENSITY OF MATERIALS | | | | | | | | | | GMS/LIT | ER | | 1.9 | | | |
| MATERIAL DENSITY OF WATER | | | | | | | | 1.025 GMS/LITER@ 67 °F | | | | | | <u>°F</u> | | |
| RIVER/TII STAGI | | MIN | | 0 | | | 14:54 | | | \neg | | | | Dauphin | Island | |
| WEATHER CO. | NIDITION | MIN WEA | THER | 0 | TIME | <u> </u> | 00:00 | _ | (min / max) | O | VISIBILITY | 0:00 GAGE D | ATUM | MLLW | | |
| WEATHER CO | NDITION | Wea | ther Caus | ed No | Dela | | | | | 17 | | | | | | |
| | | • | DRAFT | | | | | , | | | DISTRIBUT | ON OF TIME A | ND MILES | RUN | | |
| FORWARD | LIGHT | | | LC | DADED | | | | | | AGITATING (MIN) | | GE & HAUL | MILES RUN (NAUT MI) | | |
| | | | | 5 | | | | 18 | 8 EFFECTIVE WORKING TIME: | | | (IVIIIV) | (| viii() | (IVAOT IVII) | |
| AFT | PUMPING: | | | | | | | 00:00 |) | 00:00 | 0.0 | | | | | |
| | | | | 10 | | _ | | 19 | TURNING: | | | 00:00 | | 00:00 | 0.0 | |
| DRAG DEPTH MA | AX | 51 | MIN | | 4 | 4 | | | TO DUMP: | | | 00:00 | | 00:00 | 0.0 | |
| INDICATORS LAST CI | HECKED ON _ | 10/18 | /2014 | | | | | | CONNECTING: DUMPING: | | | 00:00 | | 00:00 | 0.0 | |
| AVERAGE SPEED OF | DREDGE DUF | RING LO | ADING | | | F | FT/MIN | | DISCONNECTIN | IG: | | 00:0 | _ | 00:00 | 0.0 | |
| | | | | | | | | 1 | TO CUT: | | | 00:00 |) | 00:00 | 0.0 | |
| AVERAGE SPEED OF | DREDGE DUI | RING AG | ITATING | | | | FT/MIN | 0 | TOTALS: 00:00 | | |) | 00:00 | 0.0 | | |
| GALLONS OF FUEL O | IL CONSUME |) | | | | C | GAL | 0 | NON-EFFECTIVI | ΕV | WORKING TIME: | | | | | |
| GALLONS OF WATER | CONSUMED | | | | | 0 | GAL | 505 | TAKING ON FUE | EL A | AND SUPPLIES: | 00:00 |) | 00:00 | 0.0 | |
| | | wer | , DEDEAD | | | | | 595 | TO AND FROM V ANCHORAGE: | WH | HARF OR | 00:00 |) | 00:00 | 0.0 | |
| | | | K PERFOR | MED | | T | | | LOSS DUE TO N | IAT | ΓURAL ELEMENTS: | 00:00 |) | 00:00 | 0.0 | |
| NO. OF LOADS | TOTAL CY | | DISPOS | AL ARE | ΞA | AG | OTAL TOTAL | | LOSS DUE TO T BRIDGES | RA | AFFIC AND | 00:00 |) | 00:00 | 0.0 | |
| | | | | | | | | | MINOR OPERAT | ΓIN | G REPAIRS: | 00:00 |) | 00:00 | 0.0 | |
| | | | | | | | | | TRANSFERRING | ЗΒ | ETWEEN WORKS: | 00:00 |) | 00:00 | 0.0 | |
| | | | | | | | | | LAY TIME: | | | 00:00 |) | 00:00 | 0.0 | |
| | | | | | | FIRE AND BOAT | DF | RILLS: | 00:00 |) | 00:00 | 0.0 | | | | |
| ITEM NAME OR NUMBER H.P. HOL | | | | 1101100 | MISCELLANEOU | JS: | | 00:00 |) | 00:00 | 0.0 | | | | | |
| | | | | | HOURS | TOTALS: | | | 00:00 | | 00:00 | 0.0 | | | | |
| Survey/ Crew Boat | | MV Sp | | | | | 550 | 00:00 | LOST TIME: | | | | | | | |
| <u>, </u> | | | , | | | | 200 | 30.00 | MAJOR REPAIR ALTERATIONS: | S A | AND | 00:00 |) | 24:00 | 0.0 | |
| | | | | | | | | | CESSATION: | | | 00:00 |) | 00:00 | 0.0 | |
| | | | | | | | | | COLLISIONS: | | | 00:00 |) | 00:00 | 0.0 | |
| | | | | | | | | | TOTALS: | | | 00:00 |) | 24:00 | 0.0 | |
| | | | | TOTAL TIME/MIL | LES | S: | 00:0 |) | 24:00 | 0.0 | | | | | | |

| QUALITY CONTROL REPORT-HOPPER DREDGE PAGE NO. Page 42 of | | | | | | | | | | |
|--|--|-------------------------|-------------------------------------|--|--|--|--|--|--|--|
| CONTRACT NO. | CONTRACT TITLE | CONTRACTOR | REPORT NO. | | | | | | | |
| W91278-14-D-0087 0001 | Dredging of Mobile District Bar Channels | Manson Construction Co. | 37 | | | | | | | |
| DREDGE | NAME AND TYPE Newport - Hopper Dredge | | DATE 05 Nov 2014 - Wednesday | | | | | | | |

GENERAL COMMENTS

The Newport remains at the BAE dock in Mobile to prep for repairs and to go into dry dock for repairs/replacement of the starboard main engine keel cooler. There were no turtle takes today; zero turtle takes to date.

0 loads dug today; 133 total to date.

There was one delay totaling 1440 minutes for dredge making/prepping for repairs.

Survey/Crew Vessel M/V Margaret M and M/VSpeedy M on site; no surveys run today.

The F/V Miss Adrianne suspended 24 hour turtle trawling and remains at anchor in Bayou La Batre. 24 hour turtle trawling will resume a minimum of 4 hours priort to resume of dreding per contract specs. 0 turtles caught and tagged today by the trawler; 10 turtles caught and tagged to date.

SAFETY

The Newport continues to work with safety as a top priority and routinely prepares & reviews AHAs/JSAs for daily tasks.

The Newport crew held a meeting with BAE personnel for safely moving the Newport into dry dock.

| QUALITY CONTROL REPORT-HOPPER DREDGE | | | | | | | | | | | | PAGE NO | | age 43 of 106 | | |
|--------------------------------------|---|------------|---------------|----------------|--------------|-----------------|-------------------|---------|------------------------------------|-----------------------------|-----------------------|-------------------|-----------|------------------|-------------|----------------------------|
| CONTRACT NO. W91278-14-D-00 | 087 0001 | | TRACT TIT | | Distric | t Bar C | Channels | 1 | CONTRACT Manson C | | PR Instruction Co. | | | REPORT NO. | | |
| CHARACTER OF REPORT | | X N | IAINTENA | NCE | ı | NEW W | ORK | | | | | | | DATE 06 Nov 2 | 2014 - 7 | hursday |
| DREDG | F | | HOPPER | CAP:_ | | 4,000 | _CY | AVG \ | /OL OF BIN WA | ΛTΕ | ER:0 | _CY AVO | 3 UN | NFILLED CAP:0_CY | | |
| (Newport - Hoppe | | N | O. OF CRE | W | | DRE | DGE | ОТ | HER PLANT | | WORK SCHEDU | JLE SHIF | TS | PER DAY | DA' | YS PER WEEK |
| | | | | | | | 11 | | 2 | 2 | | | | 2 | : | 7 |
| LOCATIO | ON | LOCA | ATION CHA | NNEL | | REACH | H DREDG | ED; STA | TO STA | D | ISPOSAL AREA (| JSE QTY E | | | | TIVE AND QTY FOR DA(CY) |
| OF WORK | | Mobi | le Bar an | d Char | nnel | Sectio | on 2 Sta. | 1938 to | 1988 | s | and Island (SIB | | | 0 | | 353,508 |
| AVG LENGTH OF CUT | | | | 5,00 | <u>00</u> FT | AVG V | VIDTH OF CU | JT_ | 600_F1 | AVO |) DI | ST TO DI | JMP | 3NM | | |
| CHARACTER OF DENSITY OF MATERIALS | | | | | | | | | | GMS/L | ITE | ₹ | | 1.9 | | |
| MATERIA | AL | DENS | SITY OF W | ATER | | | | | | _ | 1.025 | GMS/L | ITE | ₹@ | 69 | <u> °F</u> |
| RIVER/TI STAG | | MIN | | 0 | TIMI | | 06:54 | | | ┪ | | | | CATION C | | Island |
| | | MIN WFA | THER | 0 | TIMI | <u> </u> | 00:00 | _ | (min / max) | 1 | TIME 1: | 9:30 GAGE WIND | DAT | UM N | ILLW | |
| WEATHER CO | NDITION | 1 | ther Caus | ed No | Dela | av. | | | 55 °F / 76 °F 10 | | | 17 | | | | |
| | | wea | DRAFT | 100 110 | DOIO | ·y | | 00 | 7 1 7 7 0 1 | | | ION OF TIME | ANI | MILES R | UN | |
| FORWARD | LIGHT | | | LOADED AGITATI | | | | | AGITATING | 3 | DREDGE | | MILES RUN | | | |
| | | | | 5 | | | | 18 | | | | (MIN) | | (MIN) | 1) | (NAUT MI) |
| AFT | PUMPING: 00: | | | | | | :00 | | 00:00 | 0.0 | | | | | | |
| | | | | 10 | | | | 19 | TURNING: | | | 00 | :00 | | 00:00 | 0.0 |
| DRAG DEPTH MA | AX | 51 | MIN | | 4 | 4 | TO DUMP: 00:C | | | | | | | | 00:00 | 0.0 |
| INDICATORS LAST C | HECKED ON _ | 10/18 | /2014 | | | | | | CONNECTING: | | | | :00 | | 00:00 | 0.0 |
| AVERAGE SPEED OF | DREDGE DUF | RING LO | ADING | | | | FT/MIN | | DUMPING: DISCONNECTIN | IC: | | | :00 | | 00:00 | 0.0 |
| | | | | | | | | 1 | TO CUT: | iG. | | | :00 | | 00:00 | 0.0 |
| AVERAGE SPEED OF | DREDGE DUF | RING AG | ITATING | | | | FT/MIN | 0 | TOTALS: | | | 00 | :00 | | 00:00 | 0.0 |
| GALLONS OF FUEL C | DIL CONSUME |) | | | | | GAL | 0 | NON-EFFECTIVI | NON-EFFECTIVE WORKING TIME: | | | | | | , |
| GALLONS OF WATER | CONSUMED | | | | | | GAL | | TAKING ON FUEL AND SUPPLIES: 00:00 | | | | :00 | | 00:00 | 0.0 |
| | | | | | | | | 595 | TO AND FROM N ANCHORAGE: | WH | HARF OR | 00 | :00 | | 00:00 | 0.0 |
| | | WORI | K PERFOR | MED | | | | | LOSS DUE TO N | IAT | TURAL ELEMENTS: | 00 | :00 | | 00:00 | 0.0 |
| NO. OF LOADS | DGING AND | | ING DISPOS | AI ARF | -A | A | GITATING TOTAL | | LOSS DUE TO T BRIDGES | RA | AFFIC AND | 00 | :00 | | 00:00 | 0.0 |
| | | | | | | | | | MINOR OPERAT | ΓIN | G REPAIRS: | 00 | :00 | | 00:00 | 0.0 |
| | | | | | | | | | TRANSFERRING BETWEEN WORKS: | | 00 | :00 | | 00:00 | 0.0 | |
| | | | | | | | | | LAY TIME: | | | 00 | :00 | | 00:00 | 0.0 |
| | | | | | | | FIRE AND BOAT | DI | RILLS: | 00 | :00 | | 00:00 | 0.0 | | |
| | ATTENDANT PLANT ITEM NAME OR NUMBER H.P. HOU | | | | | MISCELLANEOU | JS: | : | 00 | :00 | | 00:00 | 0.0 | | | |
| ITEM | | NA) / NA | | | | HOURS | TOTALS: | | | 00 | :00 | | 00:00 | 0.0 | | |
| Survey/ Crew Boat Survey/ Crew Boat | | MV Sp | | | | | 550 | 00:00 | LOST TIME: | | | | | | | |
| Janvoy, Olow Doal | | v Op | COGY | | | | 330 | 00.00 | MAJOR REPAIR ALTERATIONS: | S A | AND | 00 | :00 | | 24:00 | 0.0 |
| | | | | | | | | | CESSATION: | | | 00 | :00 | | 00:00 | 0.0 |
| | | | | | | $\neg \uparrow$ | | | COLLISIONS: | | | 00 | :00 | | 00:00 | 0.0 |
| | | | | | | | | | TOTALS: | | | 00 | :00 | | 24:00 | 0.0 |
| | | | | TOTAL TIME/MIL | LES | S: | 00 | :00 | | 24:00 | 0.0 | | | | | |

| | PAGE NO. Page 44 of 106 | | |
|-----------------------|--|-------------------------|------------|
| CONTRACT NO. | CONTRACT TITLE | CONTRACTOR | REPORT NO. |
| W91278-14-D-0087 0001 | Dredging of Mobile District Bar Channels | Manson Construction Co. | 38 |
| | NAME AND TYPE | | DATE |
| DREDGE | Newport - Hopper Dredge | 06 Nov 2014 - Thursday | |

GENERAL COMMENTS

The Newport remains at the BAE dock in Mobile to prep for repairs and to go into dry dock for repairs/replacement of the starboard main engine keel cooler. There were no turtle takes today; zero turtle takes to date.

0 loads dug today; 133 total to date.

There was one delay totaling 1440 minutes for dredge making/prepping for repairs.

Survey/Crew Vessel M/V Margaret M and M/VSpeedy M on site; no surveys run today.

The F/V Miss Adrianne suspended 24 hour turtle trawling and remains at anchor in Bayou La Batre. 24 hour turtle trawling will resume a minimum of 4 hours priort to resume of dreding per contract specs. 0 turtles caught and tagged today by the trawler; 10 turtles caught and tagged to date.

SAFETY

| QUALITY CONTROL REPORT-HOPPER DREDGE | | | | | | | | | | | | PA | AGE NO. | Page 45 of 106 | | |
|--------------------------------------|------------------------------|----------------|--------------|--------|----------|--------------|--------------|---------|-------------------------------|--------|-----------------------|---------------------|--------------|---------------------|--|--|
| CONTRACT NO. W91278-14-D-00 | 987 0001 | | TRACT TIT | | Distric | t Bar Cl | hannels | i | CONTRACT Manson C | | PR Instruction Co. | | RE | REPORT NO. 39 | | |
| CHARACTER OF REPORT | | X N | IAINTENAI | NCE | <u> </u> | NEW WO | ORK | | | | | | | ATE 7 Nov 2014 - | Friday | |
| DREDG | F | | HOPPER | CAP:_ | | 4,000 | _CY | AVG \ | /OL OF BIN WA | ΛTΕ | ER:0 | _CY AVG | UNFIL | LED CAP: | <u>0</u> CY | |
| (Newport - Hoppe | | N | O. OF CRE | W | | DRED | GE | ОТ | HER PLANT | | WORK SCHEDU | JLE SHIFT | S PER | R DAY D | AYS PER WEEK | |
| | | | | | | | 11 | | 2 | 2 | | | | 2 | 7 | |
| LOCATIO | ON | LOCA | ATION CHA | ANNEL | | REACH | DREDG | ED; STA | TO STA | D | ISPOSAL AREA U | JSE QTY DE GROSS | | | ATIVE AND QTY IT FOR DA(CY) | |
| OF WORK | | Mobi | le Bar an | d Char | nnel | Section | n 2 Sta. | 1938 to | 1988 | s | and Island (SIB | | () | 0 | 353,508 | |
| | | AVO | S LENGT | H OF (| CUT_ | 5,00 | <u>0</u> _FT | AVG V | VIDTH OF CU | JT_ | 600_FT | AVG | DIST | TO DUMP_ | 3NM | |
| CHARACTER OF DENSITY OF MATERIALS | | | | | | | | | | GMS/LI | ER_ | | 1.9 | | | |
| MATERIAL DENSITY OF WATER | | | | | | | | _ | 1.025 | GMS/LI | ER@ | | <u>55 °F</u> | | | |
| RIVER/TII STAGI | | MIN | | 0 | | | 07:54 | | | ┪ | | | | ION Dauph | n Island | |
| | | MIN WEA | THER | 0 | TIME | <u> </u> | 00:00 | - | (min / max) | 1 | TIME 20 | 0:36 GAGE D | ATUM | и MLLW | | |
| WEATHER CO | NDITION | | ther Caus | ed No | Dela | ıv | | | °F / 63 °F | | 10 | 21 | | | | |
| | | wea | DRAFT | 140 | Doid | . <u>y</u> | | 1 | 1 7 00 1 | | | ION OF TIME A | ND M | IILES RUN | | |
| FORWARD | LIGHT | | | LC | DADED |) | | | AGITATING (MIN) | | | DF | REDGE & HAUL | MILES RUN | | |
| | | | | 5 | | | | 18 | | | | (MIIN) | | (MIN) | (NAUT MI) | |
| AFT | | PUMPING: 00:00 | | | | | 0 | 00:00 | 0.0 | | | | | | | |
| | | | | 10 | | | | 19 | TURNING: | | | 00:0 | 0 | 00:00 | 0.0 | |
| DRAG DEPTH MA | AX | 51 | MIN | | 4 | 4 | | | TO DUMP: 00: | | | | | 00:00 | | |
| INDICATORS LAST CI | HECKED ON _ | 10/18 | /2014 | | | | | | CONNECTING: | | | 00:0 | _ | 00:00 | | |
| AVERAGE SPEED OF | DREDGE DUF | RING LO | ADING | | | F | T/MIN | | DUMPING: DISCONNECTIN | IC: | | 00:0 | _ | 00:00 | | |
| | | | | | | | | 1 | TO CUT: | iG. | | 00:0 | _ | 00:00 | | |
| AVERAGE SPEED OF | DREDGE DUF | RING AG | ITATING | | | F | T/MIN | 0 | TOTALS: | | | 00:0 | 0 | 00:00 | 0.0 | |
| GALLONS OF FUEL O | IL CONSUME |) | | | | G | GAL . | 0 | NON-EFFECTIVE | ΕV | WORKING TIME: | | | | <u>, </u> | |
| GALLONS OF WATER | CONSUMED | | | | | G | GAL . | | TAKING ON FUE | EL / | AND SUPPLIES: | 00:0 | 0 | 00:00 | 0.0 | |
| | | | | | | | | 587 | TO AND FROM V ANCHORAGE: | WH | HARF OR | 00:0 | 0 | 00:00 | 0.0 | |
| | | WOR | (PERFOR | MED | | | | | LOSS DUE TO N | IAT | TURAL ELEMENTS: | 00:0 | 0 | 00:00 | 0.0 | |
| NO. OF LOADS | DGING AND | | NG DISPOS | AI ARF | =A | AG | TOTAL | | LOSS DUE TO T BRIDGES | RA | AFFIC AND | 00:0 | 0 | 00:00 | 0.0 | |
| | | | | | | | | | MINOR OPERAT | ΓIN | G REPAIRS: | 00:0 | 0 | 00:00 | 0.0 | |
| | | | | | | | | | TRANSFERRING | ЗΒ | BETWEEN WORKS: | 00:0 | 0 | 00:00 | 0.0 | |
| | | | | | | | | | LAY TIME: | | 00:0 | 0 | 00:00 | 0.0 | | |
| | | | | | | | | | FIRE AND BOAT | DI | RILLS: | 00:0 | 0 | 00:00 | 0.0 | |
| | ITEM NAME OR NUMBER H.P. HOU | | | | | MISCELLANEOU | JS: | : | 00:0 | 0 | 00:00 | 0.0 | | | | |
| ITEM | | | | R NUM | IBER | | H.P. | HOURS | TOTALS: | | | 00:0 | 0 | 00:00 | 0.0 | |
| Survey/ Crew Boat Survey/ Crew Boat | | MV Ma | eedv | | | _ | 550 550 | 00:00 | LOST TIME: | | | | | | | |
| Ji Olow Doat | | • Ор | , | | | | 550 | 00.00 | MAJOR REPAIR: ALTERATIONS: | S A | AND | 00:0 | 0 | 24:00 | 0.0 | |
| | | | | | | | | | CESSATION: | | | 00:0 | 0 | 00:00 | 0.0 | |
| | | | | | | | | | COLLISIONS: | | | 00:0 | 0 | 00:00 | 0.0 | |
| | | | | | | | | | TOTALS: | | | 00:0 | 0 | 24:00 | 0.0 | |
| | | | | | | | | | TOTAL TIME/MIL | LES | S: | 00:0 | 0 | 24:00 | 0.0 | |

| | PAGE NO. Page 46 of 106 | | |
|-----------------------|--|-------------------------|----------------------|
| CONTRACT NO. | CONTRACT TITLE | CONTRACTOR | REPORT NO. |
| W91278-14-D-0087 0001 | Dredging of Mobile District Bar Channels | Manson Construction Co. | 39 |
| DDEDGE | NAME AND TYPE | | DATE |
| DREDGE | Newport - Hopper Dredge | | 07 Nov 2014 - Friday |

GENERAL COMMENTS

The Newport remained dockside at BAE in Mobile for repairs to the starboard main engine keel cooler, replace sections of the hopper seal, pressure wash hull, and Annaul Load Line Survey which undicated areas of the hopper slope plating are beyond wastage allowance and need to be renewed (1440 minutes). There were no turtle takes today; zero turtle takes to date.

0 loads dug today; 133 total to date.

There was one delay totaling 1440 minutes for dredge repairs in drydock.

Survey/Crew Vessel M/V Margaret M and M/VSpeedy M on site; no surveys run today.

The F/V Miss Adrianne suspended 24 hour turtle trawling and remains at anchor in Bayou La Batre. 24 hour turtle trawling will resume a minimum of 4 hours priort to resume of dreding per contract specs. 0 turtles caught and tagged today by the trawler; 10 turtles caught and tagged to date.

SAFETY

| | QUALITY CONTR | | | | | | | | | | DREDGE | | | PAGE NO | | age 47 of 106 | |
|------------------------------------|---------------|---------|-----------|--------|-------------------------|----------------------|------------|-------------|---------------------------|------------|-----------------------|-------------------|------|------------------|----------|----------------------------|--|
| CONTRACT NO. W91278-14-D-00 | 087 0001 | | TRACT TIT | | Distric | ct Bar C | hannels | . | CONTRACT | | PR Instruction Co. | | | REPORT | NO. | 40 | |
| CHARACTER OF REPORT | | X N | MAINTENA | NCE | □ I | NEW WO | ORK | | | | | | | DATE 08 Nov 2 | 2014 - 5 | Saturday | |
| DREDC | - | | HOPPER | CAP:_ | | 4,000 | _CY | AVG \ | /OL OF BIN WA | λTE | ER:0 | _CY AV | G UN | IFILLED C | ΑP: | <u>0</u> CY | |
| DREDG (Newport - Hoppe | | N | O. OF CRE | W | | DRED | OGE | ОТ | HER PLANT | | WORK SCHEDU | JLE SHIF | TS I | PER DAY | DA' | YS PER WEEK | |
| | | | WEWBER | , | | | 11 | | 2 | 2 | | | | 2 | | 7 | |
| LOCATIO | ON | LOCA | ATION CHA | ANNEL | | REACH | DREDG | ED; STA | TO STA | D | ISPOSAL AREA U | JSE QTY E | | | | TIVE AND QTY FOR DA(CY) | |
| OF WORK | | Mobi | le Bar an | d Char | nnel | Section | n 2 Sta. | 1938 to | 1988 | s | Sand Island (SIB | | 0,00 | 0 | LI 0011 | 353,508 | |
| | | AVO | 3 LENGT | H OF (| CUT_ | 5,00 | 00_FT | AVG V | WIDTH OF CU | JT_ | 600F1 | AVO | G DI | ST TO DUMP3_NM | | | |
| CHARACTE | | DENS | SITY OF M | ATERI/ | ALS | | | | | | | GMS/L | ITE | R1.9_ | | | |
| MATERIA | AL | DENS | SITY OF W | ATER | | | | | | _ | 1.025 | GMS/L | ITE | २@ | 65 | <u>5°F</u> | |
| RIVER/TI STAG | | MIN | | 0 | ТІМІ | E | 08:54 | I MAX | 1 | 1 | TIME 0 | 0:30 GAGE | LOC | CATION D | auphin | Island | |
| | | MIN | THER | 0 | TIMI | E | 00:00 | _ | (min / max) | 1 | TIME 2: | 2:12 GAGE WIND | DAT | UM M | 1LLW | | |
| WEATHER CO | NDITION | 1 | ther Caus | od No | Dolo | N./ | | |) °F / 64 °F | | 10 | 10 | | | | | |
| | | vvea | DRAFT | eu No | Dela | ц | | 40 | 1 7 04 1 | | ANI | ND MILES RUN | | | | | |
| FORWARD. | LIGUE | | | 1.0 | | | | | | | | AGITATINO | 2 | DREDGE 8 | 8 HAIII | MILES RUN | |
| FORWARD | LIGHT | | | | DADED |) | | 40 | | | | (MIN) | | (MIN | | (NAUT MI) | |
| AFT | 5 | | | | 18 | EFFECTIVE WO | RK | (ING TIME: | | | | | | | | | |
| 10 | | | | | 19 | PUMPING: TURNING: | | | | :00 | | 00:00 | 0.0 | | | | |
| DRAG DEPTH MA | AX | 51 | MIN | | 4 | 4 | | | TO DUMP: | | | | :00 | | 00:00 | 0.0 | |
| INDICATORS LAST OF | LIEOKED ON | 10/19 | /2014 | | | | | | CONNECTING: | | | 00 | :00 | | 00:00 | 0.0 | |
| INDICATORS LAST C | | | | = | | 1.0 | FT/MIN | | DUMPING: | | | 00 | :00 | | 00:00 | 0.0 | |
| AVERAGE SPEED OF | DREDGE DUI | KING LO | ADING | | | | F I/IVIIIN | 1 | | | | | :00 | | 00:00 | 0.0 | |
| AVERAGE SPEED OF | DREDGE DUF | RING AG | ITATING | | | F | FT/MIN | | TO CUT: | | | | :00 | | 00:00 | 0.0 | |
| GALLONS OF FUEL C | OIL CONSUME |) | | | | | GAL | 0 | TOTALS: | _ | | 00 | .00 | | 00.00 | 0.0 | |
| | | | | | | | | 0 | NON-EFFECTIVI | | | 00 | .00 | | 00:00 | 0.0 | |
| GALLONS OF WATER | CONSUMED | | | | | | GAL | 500 | TAKING ON FUE | | | | :00 | | 00:00 | 0.0 | |
| | | WORI | K PERFOR | MED | | | | | ANCHORAGE: | | | | :00 | | 00:00 | 0.0 | |
| DRE | EDGING AND | HAUL | ING | | | AG | SITATING | | LOSS DUE TO N | | TURAL ELEMENTS: | | :00 | | 00:00 | 0.0 | |
| NO. OF LOADS | TOTAL CY | S | DISPOS | AL ARE | Α | | TOTAL | CYS | BRIDGES | | | | :00 | | 00:00 | 0.0 | |
| | | | | | | | | | MINOR OPERAT | | | | :00 | | 00:00 | 0.0 | |
| | | | | | | | | | | <i>3</i> D | BETWEEN WORKS: | | :00 | | 00:00 | 0.0 | |
| | | | | | | | | | LAY TIME: | | | | | | | | |
| | | ATTE | NDANT PI | ANT | | | | | FIRE AND BOAT | | | | :00 | | 00:00 | 0.0 | |
| ITEM | | | NAME C | R NUM | IBER | | H.P. | HOURS | MISCELLANEOU | JS: | ! | | | | | | |
| Survey/ Crew Boat | | MV Ma | argaret M | | | | 550 | 00:00 | TOTALS: | | | 00 | :00 | | 00:00 | 0.0 | |
| Survey/ Crew Boat | | MV Sp | eedy | | | | 550 | 00:00 | LOST TIME: MAJOR REPAIR: | · · | AND | | _ | | | | |
| | | | | | | | | | ALTERATIONS: | . J | AND. | | :00 | | 24:00 | 0.0 | |
| | | | | | | | | | CESSATION: | | | | :00 | | 00:00 | 0.0 | |
| | | | | | | | | | COLLISIONS: | | | | :00 | | 00:00 | 0.0 | |
| | | | | | | | | | TOTAL TIME AND EQ. 00:00 | | | | | | 24:00 | 0.0 | |
| | | | | | TOTAL TIME/MILES: 00:00 | | | | | | ∠ 4 .∪∪ | 0.0 | | | | | |

| | QUALITY CONTROL REPORT-HOPPER DREDGE | | | | | | | | | |
|-----------------------|--|-------------------------|--------------------------------|--|--|--|--|--|--|--|
| CONTRACT NO. | CONTRACT TITLE | CONTRACTOR | REPORT NO. | | | | | | | |
| W91278-14-D-0087 0001 | Dredging of Mobile District Bar Channels | Manson Construction Co. | 40 | | | | | | | |
| DREDGE | NAME AND TYPE Newport - Hopper Dredge | | DATE 08 Nov 2014 - Saturday | | | | | | | |

GENERAL COMMENTS

The Newport remained in dry dock at BAE in Mobile for repairs to the starboard main engine keel cooler, replace sections of the hopper seal, pressure wash hull, and replacement of sections of the hopper slope plating (1440 minutes). There were no turtle takes today; zero turtle takes to date.

0 loads dug today; 133 total to date.

There was one delay totaling 1440 minutes for dredge repairs in drydock.

Survey/Crew Vessel M/V Margaret M and M/VSpeedy M on site; no surveys run today.

The F/V Miss Adrianne suspended 24 hour turtle trawling and remains at anchor in Bayou La Batre. 24 hour turtle trawling will resume a minimum of 4 hours priort to resume of dreding per contract specs. 0 turtles caught and tagged today by the trawler; 10 turtles caught and tagged to date.

SAFETY

The Newport continues to work with safety as a top priority and routinely prepares & reviews AHAs/JSAs for daily tasks.

| | QUALITY CONTR | | | | | | | | | | DREDGE | | PAGE | | Page 49 of 106 | | |
|------------------------------------|---------------|------------|---------------|-------------------------------|---------|----------|-------------|---------|-----------------------------|------|-----------------------|---------------------|----------------|----------------|----------------------------|--|--|
| CONTRACT NO. W91278-14-D-00 | 987 0001 | 1 | TRACT TIT | | Distric | t Bar Ch | nannels | i | CONTRACT Manson C | | PR Instruction Co. | | REPO | RT NO. | 41 | | |
| CHARACTER OF REPORT | | X M | IAINTENA | NCE | ı | NEW WOF | RK | | | | | | DATE 09 No | ov 2014 - S | Sunday | | |
| DREDG | F | | HOPPER | CAP:_ | | 4,000 | CY | AVG \ | /OL OF BIN WA | ΛTΕ | ER:0 | _CY AVG (| INFILLED | CAP: | 0_CY | | |
| (Newport - Hoppe | | N | O. OF CRE | W | | DREDG | GE | ОТ | HER PLANT | | WORK SCHEDU | JLE SHIFT: | PER DA | Y DA | YS PER WEEK | | |
| | | | | | | | 11 | | 2 | 2 | | | | 2 | 7 | | |
| LOCATIO | ON | LOCA | ATION CHA | NNEL | | REACH [| DREDG | ED; STA | TO STA | D | ISPOSAL AREA U | JSE QTY DE GROSS | POSITED CY) | | TIVE AND QTY FOR DA(CY) | | |
| OF WORK | | Mobi | le Bar an | d Char | nnel | Section | 2 Sta. | 1938 to | 1988 | s | and Island (SIB | | , | 0 353,508 | | | |
| | | AVO | 3 LENGT | H OF (| CUT_ | 5,000 | <u>0</u> FT | AVG V | VIDTH OF CU | JT_ | 600_FT | - AVG [| IST TO | ST TO DUMP3_NM | | | |
| CHARACTE | | DENS | SITY OF M | ATERIA | ALS | | | | | | | GMS/LIT | ER | R1.9_ | | | |
| MATERIA | AL | DENS | SITY OF W | ATER | | | | | | _ | 1.025 | GMS/LIT | ER@ | 63 | <u>8 °F</u> | | |
| RIVER/TII STAGI | | MIN | | 0 | TIMI | | 09:48 | | | ┪ | | | | Dauphin | Island | | |
| | | MIN WFA | THER | 0 | TIMI | <u> </u> | 00:00 | - | (min / max) | 1 | TIME 2: | 2:00 GAGE D | ATUM | TUM MLLW | | | |
| WEATHER CO | NDITION | 1 | ther Caus | ed No | Dela | ıv | | | °F / 69 °F | | 10 | 10 | | | | | |
| | | 1 | DRAFT | | 20.0 | ., | | | . , , , , | | | ION OF TIME A | ND MILES | RUN | | | |
| FORWARD | LIGHT | | | LC | DADED |) | | | | | | | GE & HAUL | MILES RUN | | | |
| | | | | 5 | | | | 18 | EFFECTIVE WO | RK | (ING TIME: | (MIN) | (| MIN) | (NAUT MI) | | |
| AFT 10 | | | | | | PUMPING: | | | 00:0 |) | 00:00 | 0.0 | | | | | |
| 10 | | | | | 19 | TURNING: | | | 00:0 |) | 00:00 | 0.0 | | | | | |
| DRAG DEPTH MA | AX | 51 | MIN | | 4 | 4 | | | TO DUMP: | | | 0:00 | | 00:00 | 0.0 | | |
| INDICATORS LAST CI | HECKED ON _ | 10/18 | /2014 | | | | | | CONNECTING: | | | 00:0 | | 00:00 | 0.0 | | |
| AVERAGE SPEED OF | DREDGE DUF | RING LO | ADING | | | FT | T/MIN | | DUMPING: DISCONNECTIN | IC: | | 00:0 | _ | 00:00 | 0.0 | | |
| | | | | | | | | 1 | 1 TO CUT: | | | 00:0 | _ | 00:00 | 0.0 | | |
| AVERAGE SPEED OF | DREDGE DUF | RING AG | ITATING | | | FT | T/MIN | 0 | TOTALS: | | | 00:0 |) | 00:00 | 0.0 | | |
| GALLONS OF FUEL O | IL CONSUME |) | | | | G/ | AL | 0 | NON-EFFECTIVE | ΕV | WORKING TIME: | | | | , | | |
| GALLONS OF WATER | CONSUMED | | | | | GA | AL | | TAKING ON FUE | EL / | AND SUPPLIES: | 00:0 |) | 00:00 | 0.0 | | |
| | | | | | | | | 500 | TO AND FROM V ANCHORAGE: | WH | HARF OR | 0:00 | | 00:00 | 0.0 | | |
| | | WORI | K PERFOR | MED | | | | | LOSS DUE TO N | IAT | TURAL ELEMENTS: | 0:00 | | 00:00 | 0.0 | | |
| NO. OF LOADS | DGING AND | | ING DISPOS | AL ARE | ΞA | AGI | TOTAL | | LOSS DUE TO T BRIDGES | RA | AFFIC AND | 00:0 |) | 00:00 | 0.0 | | |
| | | | | | | | | | MINOR OPERAT | ΓIN | G REPAIRS: | 00:0 |) | 00:00 | 0.0 | | |
| | | | | | | | | | TRANSFERRING | 3 B | BETWEEN WORKS: | 0:00 | | 00:00 | 0.0 | | |
| | | | | | | | | | LAY TIME: | | | 0:00 |) | 00:00 | 0.0 | | |
| | | | | | | | | | FIRE AND BOAT | DI | RILLS: | 00:0 |) | 00:00 | 0.0 | | |
| | | ATTE | NDANT PI | | | | 1 | | MISCELLANEOU | JS: | : | 0:00 |) | 00:00 | 0.0 | | |
| ITEM | | NAV / 1.4 | NAME C | R NUM | IBER | | H.P. | HOURS | — TOTALS: 00:0 | | | | | 00:00 | 0.0 | | |
| Survey/ Crew Boat | | | argaret M | | | | 550 550 | 00:00 | LOST TIME: | | | | | | | | |
| Survey/ Crew Boat MV Speedy 550 | | | 00.00 | MAJOR REPAIRS ALTERATIONS: | S A | AND | 00:0 |) | 24:00 | 0.0 | | | | | | | |
| | | | | | | | | | CESSATION: | | | 0:00 |) | 00:00 | 0.0 | | |
| | | | | | | | | | COLLISIONS: | | | 00:0 | | 00:00 | 0.0 | | |
| | | | | | | | | | TOTALS: 00:00 | | |) | 24:00 | 0.0 | | | |
| | | | | | | | | | TOTAL TIME/MILES: 00:00 | | | | | 24:00 | 0.0 | | |

| | QUALITY CONTROL REPORT-HOPPER DREDGE | | | | | | | | |
|-----------------------|--|-------------------------|----------------------|--|--|--|--|--|--|
| CONTRACT NO. | CONTRACT TITLE | CONTRACTOR | REPORT NO. | | | | | | |
| W91278-14-D-0087 0001 | Dredging of Mobile District Bar Channels | Manson Construction Co. | 41 | | | | | | |
| | NAME AND TYPE | | DATE | | | | | | |
| DREDGE | Newport - Hopper Dredge | | 09 Nov 2014 - Sunday | | | | | | |

GENERAL COMMENTS

The Newport remained in dry dock at BAE in Mobile for repairs to the starboard main engine keel cooler, replace sections of the hopper seal, pressure wash hull, and replacement of sections of the hopper slope plating (1440 minutes). There were no turtle takes today; zero turtle takes to date.

0 loads dug today; 133 total to date.

There was one delay totaling 1440 minutes for dredge repairs in drydock.

Survey/Crew Vessel M/V Margaret M and M/VSpeedy M on site; no surveys run today.

The F/V Miss Adrianne suspended 24 hour turtle trawling and remains at anchor in Bayou La Batre. 24 hour turtle trawling will resume a minimum of 4 hours priort to resume of dreding per contract specs. 0 turtles caught and tagged today by the trawler; 10 turtles caught and tagged to date.

SAFETY

The Newport continues to work with safety as a top priority and routinely prepares & reviews AHAs/JSAs for daily tasks.

| QUALITY CONTRO | | | | | | | ROL REPORT-HOPPER DREDGE | | | | | | PAGE N | | Page 51 of 106 | |
|---------------------------------------|--------------|-------------|--------------|---------|---------|----------|--------------------------|---------|-------------------------------|----------------|---------------------|------------------------|-----------|----------------|----------------|----------------------------|
| CONTRACT NO. W91278-14-D-00 | 087 0001 | | TRACT TIT | | Distric | t Bar C | Channels | 3 | CONTRACT Manson C | | R nstruction Co. | | | REPOR | T NO. | 42 |
| CHARACTER OF REPORT | | X M | IAINTENAI | NCE | | NEW WO | ORK | | | | | | | DATE 10 Nov | 2014 - N | Monday |
| DREDG | F | | HOPPER | CAP:_ | | 4,000 | _CY | AVG \ | /OL OF BIN WA | ΛTΕ | ER: 0 | _CY | AVG UN | FILLED (| CAP: | OCY |
| (Newport - Hoppe | | N | O. OF CRE | W | | DRED | OGE | ОТ | HER PLANT | | WORK SCHEDU | JLE S | SHIFTS F | PER DAY | DA' | YS PER WEEK |
| | | | | | | | 11 | | 2 | 2 | | | | | 2 | 7 |
| LOCATIO | ON | LOCA | TION CHA | ANNEL | | REACH | l DREDG | ED; STA | TO STA | D | ISPOSAL AREA U | USE QTY DEP GROSS(C | | | | TIVE AND QTY FOR DA(CY) |
| OF WORK | | Mobi | le Bar and | d Chai | nnel | Section | n 2 Sta. | 1938 to | 1988 | S | and Island (SIB | | (0000(0) | 0 | DEI OON | 353,508 |
| | | AVG | S LENGT | H OF | CUT_ | 5,00 | 00_FT | AVG \ | WIDTH OF CU | JT_ | 600FT | - / | AVG DIS | ST TO DUMP3_NM | | |
| CHARACTE | | DENS | SITY OF M | ATERI | ALS | | | | | | | GN | //S/LITER | R1.9 | | |
| MATERIA | AL | DENS | SITY OF W | ATER | | | | | | _ | 1.025 | GN | /IS/LITER | R@ | 64 | <u> </u> |
| RIVER/TI STAG | | MIN | | 0 | TIME | <u> </u> | 00:00 |) MAX | 1 | 1 | TIME 00 | 0:06 GA | AGE LOC | ATION | Dauphin | Island |
| STAG | _ | MIN WEAT | LUED | 0 | TIME | | 10:30 | _ | (min / max) | 1 | TIME 23 | | ND | UM | MLLW | |
| WEATHER CO | NDITION | | | ملا امم | Dolo | | | | , | | | 13 | | | | |
| | | vveai | ther Caus | ea No | Dela | ly | | 3 | 7 °F / 73 °F | 9 DISTRIBUT | | AND MILES RUN | | | | |
| | | | DIVAL I | | | | | | | | DIOTRIBOTI | | | ID MILES RUN | | |
| FORWARD | LIGHT | | | LC | DADED |) | | | AGITATING (MIN) | | | | | DREDGE (M | | MILES RUN (NAUT MI) |
| | | | | 5 | | | | 18 | EFFECTIVE WO | RK | (ING TIME: | | | | | |
| AFT | | | | 10 | | | | 19 | PUMPING: | | | | 00:00 | | 00:00 | 0.0 |
| DRAG DEPTH MA | ΑX | 51 | MIN | | 4 | 4 | | | TURNING: TO DUMP: | | | | 00:00 | | 00:00 | 0.0 |
| | | | | | | <u>-</u> | | | CONNECTING: | | | | 00:00 | | 00:00 | 0.0 |
| INDICATORS LAST C | | | | | | 1. | | | DUMPING: | | | | 00:00 | | 00:00 | 0.0 |
| AVERAGE SPEED OF | DREDGE DUF | RING LO | ADING | | | | FT/MIN | 1 | DISCONNECTIN | IG: | | | 00:00 | | 00:00 | 0.0 |
| AVERAGE SPEED OF | DREDGE DUF | RING AG | ITATING | | | F | FT/MIN | | TO CUT: | | | | 00:00 | | 00:00 | 0.0 |
| | | | | | | | | 0 | TOTALS: | | | | 00:00 | | 00:00 | 0.0 |
| GALLONS OF FUEL C | OIL CONSUMED |) | | | | | GAL | 0 | NON-EFFECTIVI | ΕV | WORKING TIME: | | | | | |
| GALLONS OF WATER | CONSUMED | | | | | (| GAL | 500 | TAKING ON FUE | EL / | AND SUPPLIES: | | 00:00 | | 00:00 | 0.0 |
| | | WORK | , DEDEAD | | | | | 500 | TO AND FROM N ANCHORAGE: | WH | HARF OR | | 00:00 | | 00:00 | 0.0 |
| | | | (PERFOR | MED | | | | | LOSS DUE TO N | IAT | TURAL ELEMENTS: | | 00:00 | | 00:00 | 0.0 |
| NO. OF LOADS | TOTAL CY | | NG DISPOS | AL ARI | ΞA | AG | TOTAL | | LOSS DUE TO T BRIDGES | RA | AFFIC AND | | 00:00 | | 00:00 | 0.0 |
| | | | | | | | | | MINOR OPERAT | ΓIN | G REPAIRS: | | 00:00 | | 00:00 | 0.0 |
| | | | | | | _ | | | TRANSFERRING | 3 В | BETWEEN WORKS: | | 00:00 | | 00:00 | 0.0 |
| | | | | | | | | | LAY TIME: | | | | 00:00 | | 00:00 | 0.0 |
| | | | | | | | | | FIRE AND BOAT | DI | RILLS: | | 00:00 | | 00:00 | 0.0 |
| | | ATTE | NDANT PL | ANT | | | | | MISCELLANEOU | JS: | : | | 00:00 | | 00:00 | 0.0 |
| ITEM | | | NAME O | R NUM | 1BER | | H.P. | HOURS | TOTALS: | | | | 00:00 | | 00:00 | 0.0 |
| Survey/ Crew Boat | | | rgaret M | | | -+ | 550 | 00:00 | LOST TIME: | | | | | | | |
| Survey/ Crew Boat | | MV Sp | eedy | | | + | 550 | 00:00 | MAJOR REPAIR: ALTERATIONS: | S A | AND | | 00:00 | | 24:00 | 0.0 |
| | | | | | | + | | | CESSATION: | | | | 00:00 | | 00:00 | 0.0 |
| | | | | | | + | | | COLLISIONS: | | | | 00:00 | | 00:00 | 0.0 |
| | | | | | | | | | TOTALS: | | | | 00:00 | | 24:00 | 0.0 |
| | | | | | | | | | TOTAL TIME/MIL | LES | S: | | 00:00 | | 24:00 | 0.0 |

| | QUALITY CONTROL REP | ORT-HOPPER DREDGE | PAGE NO. Page 52 of 106 |
|-----------------------|--|-------------------------|-------------------------|
| CONTRACT NO. | CONTRACT TITLE | CONTRACTOR | REPORT NO. |
| W91278-14-D-0087 0001 | Dredging of Mobile District Bar Channels | Manson Construction Co. | 42 |
| DREDGE | NAME AND TYPE | | DATE |
| DREDGE | Newport - Hopper Dredge | | 10 Nov 2014 - Monday |

GENERAL COMMENTS

The Newport remained in dry dock at BAE in Mobile for repairs to the starboard main engine keel cooler, replace sections of the hopper seal, pressure wash hull, and replacement of sections of the hopper slope plating (1440 minutes). There were no turtle takes today; zero turtle takes to date.

0 loads dug today; 133 total to date.

There was one delay totaling 1440 minutes for dredge repairs in drydock.

Survey/Crew Vessel M/V Margaret M and M/VSpeedy M on site; no surveys run today.

The F/V Miss Adrianne suspended 24 hour turtle trawling and remains at anchor in Bayou La Batre. 24 hour turtle trawling will resume a minimum of 4 hours priort to resume of dreding per contract specs. 0 turtles caught and tagged today by the trawler; 10 turtles caught and tagged to date.

SAFETY

The Newport continues to work with safety as a top priority and routinely prepares & reviews AHAs/JSAs for daily tasks.

| | | | | QI | UALITY | Y CONTI | ROL REPORT-HOPPER DREDGE | | | | | | PAGE NO | | age 53 of 106 | | |
|------------------------------------|-------------|------------|---------------|--------|---------|----------|--------------------------|----------|------------------------------|------|-----------------------|-------------------|---------|------------------|---------------|----------------------------|--|
| CONTRACT NO. W91278-14-D-00 | 987 0001 | | TRACT TIT | | Distric | ct Bar C | Channels | . | CONTRACT | | PR Instruction Co. | | | REPORT | NO. | 43 | |
| CHARACTER OF REPORT | | X N | MAINTENA | NCE | n | NEW W | ORK | | | | | | | DATE 11 Nov 2 | 2014 - 7 | uesday | |
| DDEDO | - | | HOPPER | CAP:_ | | 4,000 | _CY | AVG \ | /OL OF BIN WA | ΑTE | ER:0 | _CY AVO | 3 UN | IFILLED C | ΑP: | <u>0</u> CY | |
| DREDG (Newport - Hoppe | | N | O. OF CRE | W | | DRED | DGE | ОТ | HER PLANT | | WORK SCHEDU | JLE SHIF | TSF | PER DAY | DA' | YS PER WEEK | |
| | | | WEWBER | , | | | 11 | | 2 | 2 | | | | 2 | | 7 | |
| LOCATIO | ON | LOCA | ATION CHA | ANNEL | | REACH | d DREDG | ED; STA | TO STA | D | ISPOSAL AREA U | JSE QTY D | | | | TIVE AND QTY FOR DA(CY) | |
| OF WORK | | Mobi | le Bar an | d Char | nnel | Sectio | n 2 Sta. | 1938 to | 1988 | S | and Island (SIB | | 0,0 | 0 353,508 | | | |
| | | AVO | 3 LENGT | H OF (| CUT_ | 5,00 | 00_FT | AVG \ | WIDTH OF CU | JT_ | 600F1 | - AVG | DIS | ST TO DUMP3_NM | | | |
| CHARACTE | | DENS | SITY OF M | ATERIA | ALS | | | | | | | GMS/L | ITEF | R1.9 | | | |
| MATERIA | 4L | DENS | SITY OF W | ATER | | | | | | _ | 1.025 | GMS/L | ITEF | ₹@ | 65 | <u>5°F</u> | |
| RIVER/TI STAG | | MIN | | 0 | TIME | | 00:00 | | | | | | | CATION D | | Island | |
| | | MIN WFA | THER | 0 | TIMI | E | 11:48 | _ | (min / max) | 1 | TIME 2: | 3:00 GAGE WIND | DAT | UM N | 1LLW | | |
| WEATHER CO | NDITION | | ther Caus | ed No | Dela | av. | | | 1 °F / 77 °F | | 7 | 13 | | | | | |
| | | wea | DRAFT | 000140 | Doid | . y | | | | | | 1 - | ANE | ND MILES RUN | | | |
| FORWARD | LIGHT | | | LC | DADED |) | | | | | | AGITATING | ; | DREDGE 8 | | MILES RUN | |
| | | | | 5 | | | | 18 | EFFECTIVE WO | RK | (ING TIME: | (MIN) | | (MIN) | .) | (NAUT MI) | |
| AFT | | | | | | | PUMPING: | | tiro rime. | 00 | :00 | | 00:00 | 0.0 | | | |
| 10 | | | | | 19 | TURNING: | | | 00 | :00 | | 00:00 | 0.0 | | | | |
| DRAG DEPTH MA | AX | 51 | MIN | | 4 | 4 | | | TO DUMP: | | | | :00 | | 00:00 | 0.0 | |
| INDICATORS LAST C | HECKED ON _ | 10/18 | /2014 | | | | | | CONNECTING: | | | | :00 | | 00:00 | 0.0 | |
| AVERAGE SPEED OF | DREDGE DUF | RING LO | ADING | | | | FT/MIN | | DUMPING: DISCONNECTIN | IC: | | | :00 | | 00:00 | 0.0 | |
| | | | | | | | | 1 | TO CUT: | 10. | | | :00 | | 00:00 | 0.0 | |
| AVERAGE SPEED OF | DREDGE DUF | RING AG | ITATING | | | | FT/MIN | 0 | | | | | :00 | | 00:00 | 0.0 | |
| GALLONS OF FUEL C | IL CONSUME |) | | | | (| GAL | 0 | NON-EFFECTIVI | ΕV | WORKING TIME: | | | | | | |
| GALLONS OF WATER | CONSUMED | | | | | | GAL | | TAKING ON FUE | EL / | AND SUPPLIES: | 00: | :00 | | 00:00 | 0.0 | |
| | | | | | | | | 500 | TO AND FROM N ANCHORAGE: | WH | HARF OR | 00 | :00 | | 00:00 | 0.0 | |
| | | | K PERFOR | MED | | | | | LOSS DUE TO N | IAI | TURAL ELEMENTS: | 00 | :00 | | 00:00 | 0.0 | |
| NO. OF LOADS | DGING AND | | ING DISPOS | AL ARE | ΞA | AC | GITATING TOTAL | | LOSS DUE TO T BRIDGES | RA | AFFIC AND | 00 | :00 | | 00:00 | 0.0 | |
| | | | | | | | | | MINOR OPERAT | ΓIN | G REPAIRS: | 00 | :00 | | 00:00 | 0.0 | |
| | | | | | | | | | TRANSFERRING | ЭВ | BETWEEN WORKS: | 00 | :00 | | 00:00 | 0.0 | |
| | | | | | | | | | LAY TIME: | | | 00 | :00 | | 00:00 | 0.0 | |
| | | | | | | | | | FIRE AND BOAT | ΓDI | RILLS: | 00 | :00 | | 00:00 | 0.0 | |
| ITTA 4 | | ATTE | NDANT PI | | | | | 1101100 | MISCELLANEOU | JS: | : | 00 | :00 | | 00:00 | 0.0 | |
| ITEM Survey/ Crew Boat | | NA\/ NA | NAME C | NUIV | IBEK | | H.P. | HOURS | TOTALS: | | | 00: | :00 | | 00:00 | 0.0 | |
| Survey/ Crew Boat | | MV Sp | | | | | 550 550 | 00:00 | LOST TIME: | | | | | | | | |
| , | | | , | | | | 200 | 33.00 | MAJOR REPAIR ALTERATIONS: | S A | AND | 00 | :00 | | 24:00 | 0.0 | |
| | | | | | | | | | CESSATION: | | | 00 | :00 | | 00:00 | 0.0 | |
| | | | | | | | | | COLLISIONS: | | | 00 | :00 | | 00:00 | 0.0 | |
| | | | | | | | | | TOTALS: 00:00 | | | :00 | | 24:00 | 0.0 | | |
| | | | | | | | | | TOTAL TIME/MILES: 00:00 | | | | | | 24:00 | 0.0 | |

| | QUALITY CONTROL REPORT-HOPPER DREDGE | | | | | | | | |
|-----------------------|--|-------------------------|-------------------------------|--|--|--|--|--|--|
| CONTRACT NO. | CONTRACT TITLE | CONTRACTOR | REPORT NO. | | | | | | |
| W91278-14-D-0087 0001 | Dredging of Mobile District Bar Channels | Manson Construction Co. | 43 | | | | | | |
| DREDGE | NAME AND TYPE Newport - Hopper Dredge | | DATE 11 Nov 2014 - Tuesday | | | | | | |

GENERAL COMMENTS

The Newport remained in dry dock at BAE in Mobile for repairs to the starboard main engine keel cooler, replace sections of the hopper seal, pressure wash hull, and replacement of sections of the hopper slope plating (1440 minutes). There were no turtle takes today; zero turtle takes to date.

0 loads dug today; 133 total to date.

There was one delay totaling 1440 minutes for dredge repairs in drydock.

Survey/Crew Vessel M/V Margaret M and M/VSpeedy M on site; no surveys run today.

The F/V Miss Adrianne suspended 24 hour turtle trawling and remains at anchor in Bayou La Batre. 24 hour turtle trawling will resume a minimum of 4 hours priort to resume of dreding per contract specs. 0 turtles caught and tagged today by the trawler; 10 turtles caught and tagged to date.

SAFETY

The Newport continues to work with safety as a top priority and routinely prepares & reviews AHAs/JSAs for daily tasks.

| | | | | | QUA | ALITY CONT | REPORT-HOPPER DREDGE | | | | PAGE N | | age 55 of 106 | |
|-------------------------------------|--------------|-----------|-----------------------|--------|-----------|--------------------|----------------------|-------------------------------|-------|-----------------|------------------------|------------------------------|---------------|------------------------|
| CONTRACT NO. | | | TRACT TITI | | | | | CONTRACT | | | | REPOR' | ΓNO. | |
| W91278-14-D-00 | 0001 | Dred | ging of Mo | bile D | istrict l | Bar Channels | 3 | Manson Co | on | nstruction Co. | | L | | 44 |
| CHARACTER OF REPORT | | X M | IAINTENAN | ICE | ☐ NE | W WORK | | | | | | DATE 12 Nov | 2014 - \ | Vednesday |
| DREDG | E | | HOPPER (| CAP:_ | 4. | ,000_CY | AVG ' | OL OF BIN WA | TE | ER:0 | _CY AVG UI | NFILLED C | AP: | 0_CY |
| (Newport - Hoppe | er Dredge) | N | O. OF CRE' | W | | DREDGE | 01 | HER PLANT | | WORK SCHEDU | JLE SHIFTS | PER DAY | DA' | YS PER WEEK |
| | | | | | | 11 | | 2 | | | | : | 2 | 7 |
| LOCATIO | ON | LOCA | TION CHA | NNEL | R | EACH DREDG | ED; STA | TO STA | D | ISPOSAL AREA U | JSE QTY DEP GROSS(C | | | TIVE AND QTY |
| OF WORK | | Mobi | le Bar and | Char | | ection 2 Sta. | 1938 to | 1988 | s | and Island (SIB | , | 0 DEPOSIT FOR DA(CY) 353,508 | | |
| | | AVG | G LENGTH | OF | CUT | <u>5,000</u> FT | AVG \ | WIDTH OF CU | T. | 600_FT | AVG D | ST TO DUMP3_NM | | |
| CHARACTE | R OF | DENS | SITY OF MA | TERIA | LS | | | | | | GMS/LITE | R | | 1.9 |
| MATERIA | | DENS | SITY OF WA | TER | | | | | | 1.025 | GMS/LITE | R@ | 65 | <u>s°F</u> |
| RIVER/TI | | MIN | | 0 | TIME | 00:00 |) MAX | 1 | ı | TIME 0 | CATION | <u>Dauphin</u> | Island | |
| STAG | E | MIN | | 0 | TIME | 11:36 | | 1 | 1 | | 2:06 GAGE DA | TUM | MLLW | |
| WEATHER CO | NDITION | WEAT | | | | | TEMP | (min / max) | | VISIBILITY | WIND | | | |
| | | Weat | ther Cause | ed No | Delay | | 46 | 6 °F / 64 °F | | 6 | 18 | | | |
| | | | DRAFT | | | | | | | DISTRIBUT | ION OF TIME AN | D MILES I | ≀UN | |
| FORWARD | LIGHT | | | LC | ADED | | | AGITATING (MIN) | | | | | & HAUL N) | MILES RUN (NAUT MI) |
| | | | | 5 | | | 18 | EFFECTIVE WOR | RK | (ING TIME: | , , | • | | , |
| AFT | | | | | 40 | PUMPING: | | | 00:00 | | 00:00 | 0.0 | | |
| | | | | 10 | | | 19 | TURNING: | | | 00:00 | | 00:00 | 0.0 |
| DRAG DEPTH MA | 4X | 51 | MIN | | 44 | | | TO DUMP: | | | 00:00 | | 00:00 | 0.0 |
| INDICATORS LAST C | HECKED ON _ | 10/18/ | 2014 | | | | | CONNECTING: | | | 00:00 | | 00:00 | 0.0 |
| AVERAGE SPEED OF | DREDGE DUF | RING LO | ADING | | | FT/MIN | | DUMPING: DISCONNECTING | G. | | 00:00 | | 00:00 | 0.0 |
| | | | | | | | 1 | 1 TO CUT: | | | 00:00 | | 00:00 | 0.0 |
| AVERAGE SPEED OF | DREDGE DUF | RING AG | ITATING | | | FT/MIN | 0 | TOTALS: | | 00:00 | | 00:00 | 0.0 | |
| GALLONS OF FUEL C | OIL CONSUMED |) | | | | GAL | 0 | NON-EFFECTIVE | ΕV | WORKING TIME: | | | | |
| GALLONS OF WATER | CONSUMED | | | | | GAL | | TAKING ON FUEI | L/ | AND SUPPLIES: | 00:00 | | 00:00 | 0.0 |
| | | | | | | | 500 | TO AND FROM W ANCHORAGE: | ۷H | HARF OR | 00:00 | | 00:00 | 0.0 |
| | | | (PERFORI | MED | | <u> </u> | | LOSS DUE TO NA | ΙAΤ | TURAL ELEMENTS: | 00:00 | | 00:00 | 0.0 |
| NO. OF LOADS | DGING AND | | NG DISPOS <i>A</i> | L ARE | Ā | AGITATING TOTAL | | LOSS DUE TO TE BRIDGES | RA | AFFIC AND | 00:00 | | 00:00 | 0.0 |
| | | | | | | | | MINOR OPERATI | IN | G REPAIRS: | 00:00 | | 00:00 | 0.0 |
| | | | | | | | | TRANSFERRING | ВВ | BETWEEN WORKS: | 00:00 | | 00:00 | 0.0 |
| | | | | | | | | LAY TIME: | | | 00:00 | | 00:00 | 0.0 |
| | | | | | | | | FIRE AND BOAT | DI | RILLS: | 00:00 | | 00:00 | 0.0 |
| | | ATTE | NDANT PL | | | | | MISCELLANEOUS | JS: | : | 00:00 | | 00:00 | 0.0 |
| ITEM | | NA) / NAo | NAME OF | R NUM | BER | H.P. | HOURS | TOTALS: | | | 00:00 | | 00:00 | 0.0 |
| Survey/ Crew Boat Survey/ Crew Boat | | MV Sp | eedy | | | 550 550 | 00:00 | LOST TIME: | | | | | | |
| , : : <u> </u> | | -1- | | | | | 30.00 | MAJOR REPAIRS ALTERATIONS: | S A | AND | 00:00 | | 24:00 | 0.0 |
| | | | | | | | | CESSATION: | | | 00:00 | | 00:00 | 0.0 |
| | | | | | | | | COLLISIONS: | | | 00:00 | | 00:00 | 0.0 |
| | | | | | | | | TOTALS: | | | 00:00 | | 24:00 | 0.0 |
| | | | | | | | | TOTAL TIME/MILES: 00:00 | | | | | 24:00 | 0.0 |

| | QUALITY CONTROL REP | ORT-HOPPER DREDGE | PAGE NO. Page 56 of 106 |
|-----------------------|--|-------------------------|-------------------------|
| CONTRACT NO. | CONTRACT TITLE | CONTRACTOR | REPORT NO. |
| W91278-14-D-0087 0001 | Dredging of Mobile District Bar Channels | Manson Construction Co. | 44 |
| DREDGE | NAME AND TYPE | | DATE |
| DREDGE | Newport - Hopper Dredge | | 12 Nov 2014 - Wednesday |

GENERAL COMMENTS

The Newport remained in dry dock at BAE in Mobile for repairs to the starboard main engine keel cooler, replace sections of the hopper seal, pressure wash hull, replacing pins in ram wells, replacing bolts on the z-drives, and replacement of sections of the hopper slope plating (1440 minutes). There were no turtle takes today; zero turtle takes to date.

0 loads dug today; 133 total to date.

There was one delay totaling 1440 minutes for dredge repairs in drydock.

Survey/Crew Vessel M/V Margaret M and M/VSpeedy M on site; no surveys run today.

The F/V Miss Adrianne suspended 24 hour turtle trawling and remains at anchor in Bayou La Batre. 24 hour turtle trawling will resume a minimum of 4 hours priort to resume of dreding per contract specs. 0 turtles caught and tagged today by the trawler; 10 turtles caught and tagged to date.

SAFETY

The Newport continues to work with safety as a top priority and routinely prepares & reviews AHAs/JSAs for daily tasks.

| | | | | QI | JALITY (| CONT | ROL REI | PORT-HOPPE | ER | DREDGE | | PAGE N | | age 57 of 106 | | |
|------------------------------------|-------------|------------|---------------|--------|----------|------------|-------------|------------|-------------------------------|--------|---------------------|--------------|------------------------|---------------|----------------------------|--|
| CONTRACT NO. W91278-14-D-00 | 987 0001 | | TRACT TIT | | Distric | t Bar Ch | nannels | | CONTRACT Manson Co | | R estruction Co. | | REPOR | T NO. | 45 | |
| CHARACTER OF REPORT | | X N | IAINTENAI | NCE | n | NEW WO | RK | | | | | | DATE 13 Nov | 2014 - 7 | 「hursday | |
| DREDG | - | | HOPPER | CAP:_ | | 4,000 (| CY | AVG \ | /OL OF BIN WA | ΤE | ER:0 | _CY AVG U | NFILLED (| CAP: | <u>0</u> CY | |
| (Newport - Hoppe | | N | O. OF CRE | W | | DREDG | GE | ОТ | HER PLANT | | WORK SCHEDU | ILE SHIFTS | PER DAY | DA' | YS PER WEEK | |
| | | | | | | | 11 | | 2 | 2 | | | | 2 | 7 | |
| LOCATIO | ON | LOCA | ATION CHA | ANNEL | | REACH [| DREDG | ED; STA | TO STA | DI | ISPOSAL AREA U | ISE QTY DEP | | | TIVE AND QTY FOR DA(CY) | |
| OF WORK | | Mobi | le Bar an | d Char | nnel | Section | 2 Sta. | 1938 to | 1988 | S | and Island (SIB | , | 0 353,508 | | | |
| | | AVC | G LENGT | H OF (| CUT_ | 5,000 | <u>0</u> FT | AVG V | VIDTH OF CU | IT_ | 600_FT | AVG D | ST TO DUMP3_NM | | | |
| CHARACTE | | DENS | SITY OF M | ATERI/ | ALS | | | | | | | GMS/LITE | R1.9 | | | |
| MATERIA | AL | DENS | SITY OF W | ATER | | | | | | _ | 1.025 | GMS/LITE | R@ | 65 | <u>5°F</u> | |
| RIVER/TI STAG | | MIN | | 0 | TIMI | | 00:00 | | | 寸 | | | CATION | · ' | Island | |
| | | MIN WFA | THER | 0 | TIMI | | 13:24 | _ | (min / max) |) | TIME 23 | | 0 GAGE DATUM MLLW WIND | | | |
| WEATHER CO | NDITION | | ther Caus | ed No | Dela | V | | | '°F / 46 °F | | 6 | 23 | | | | |
| | | wea | DRAFT | 110 | Doid | . <u>y</u> | | 01 | 1 7 40 1 | | | ND MILES RUN | | | | |
| FORWARD | LIGHT | | | LC | DADED |) | | | | | | DREDGE | | MILES RUN | | |
| | | | | 5 | | | | 18 | EFFECTIVE WOI | RK | ING TIME: | (MIN) | (M | IN) | (NAUT MI) | |
| AFT | 10 | | | | | PUMPING: | | anto rime. | 00:00 | | 00:00 | 0.0 | | | | |
| 10 | | | | | | 19 | TURNING: | | | 00:00 | | 00:00 | 0.0 | | | |
| DRAG DEPTH MA | AX | 51 | MIN | | 4 | 4 | | | TO DUMP: | | | 00:00 | | 00:00 | 0.0 | |
| INDICATORS LAST C | HECKED ON _ | 10/18/ | /2014 | | | | | | CONNECTING: | | | 00:00 | | 00:00 | 0.0 | |
| AVERAGE SPEED OF | DREDGE DUF | RING LO | ADING | | | FT | T/MIN | | DUMPING: | | | 00:00 | | 00:00 | 0.0 | |
| | | | | | | | | 1 | TO CUT: | G: | | 00:00 | | 00:00 | 0.0 | |
| AVERAGE SPEED OF | DREDGE DUF | RING AG | ITATING | | | FT | T/MIN | 0 | | | | 00:00 | | 00:00 | 0.0 | |
| GALLONS OF FUEL C | IL CONSUME |) | | | | G/ | AL | 0 | NON-EFFECTIVE | ΕW | VORKING TIME: | | | | | |
| GALLONS OF WATER | CONSUMED | | | | | GA | AL | | TAKING ON FUE | L A | AND SUPPLIES: | 00:00 | | 00:00 | 0.0 | |
| | | | | | | | | 500 | TO AND FROM V ANCHORAGE: | ИН | IARF OR | 00:00 | | 00:00 | 0.0 | |
| | | | K PERFOR | MED | | | | | LOSS DUE TO N | IAT | TURAL ELEMENTS: | 00:00 | | 00:00 | 0.0 | |
| NO. OF LOADS | DGING AND | | ING DISPOS | AL ARE | ĒΑ | AGI | TOTAL | | LOSS DUE TO T BRIDGES | RA | AFFIC AND | 00:00 | | 00:00 | 0.0 | |
| | | | | | | | | | MINOR OPERAT | INC | G REPAIRS: | 00:00 | | 00:00 | 0.0 | |
| | | | | | | | | | TRANSFERRING | ВВ | ETWEEN WORKS: | 00:00 | | 00:00 | 0.0 | |
| | | | | | | | | | LAY TIME: | | | 00:00 | | 00:00 | 0.0 | |
| | | | | | | | | | FIRE AND BOAT | DF | RILLS: | 00:00 | | 00:00 | 0.0 | |
| ITT. 4 | | ATTE | NDANT PL | | | | | 1101100 | MISCELLANEOU | JS: | | 00:00 | | 00:00 | 0.0 | |
| Survey/ Crew Boat | | NA\/ NAc | NAME O | K NUN | IBEK | | H.P. 550 | HOURS | TOTALS: | | | 00:00 | | 00:00 | 0.0 | |
| Survey/ Crew Boat | | MV Sp | | | | | 550 | 00:00 | LOST TIME: | | | | | | | |
| 23.12), 3.0 2001 | | 50 | , | | | | 300 | 55.55 | MAJOR REPAIRS ALTERATIONS: | S A | AND | 00:00 | | 24:00 | 0.0 | |
| | | | | | | | | | CESSATION: | | | 00:00 | | 00:00 | 0.0 | |
| | | | | | | | | | COLLISIONS: | | | 00:00 | | 00:00 | 0.0 | |
| | | | | | | | | | | | | 00:00 | | 24:00 | 0.0 | |
| | | | | | | | | | TOTAL TIME/MILES: 00:00 | | | | | 24:00 | 0.0 | |

| | QUALITY CONTROL REP | ORT-HOPPER DREDGE | PAGE NO. Page 58 of 106 |
|-----------------------|--|-------------------------|-------------------------|
| CONTRACT NO. | CONTRACT TITLE | CONTRACTOR | REPORT NO. |
| W91278-14-D-0087 0001 | Dredging of Mobile District Bar Channels | Manson Construction Co. | 45 |
| DREDGE | NAME AND TYPE | | DATE |
| DREDGE | Newport - Hopper Dredge | | 13 Nov 2014 - Thursday |

GENERAL COMMENTS

The Newport remained in dry dock at BAE in Mobile for repairs to the starboard main engine keel cooler, replace sections of the hopper seal, pressure wash hull, replacing pins in ram wells, replacing bolts on the z-drives, and replacement of sections of the hopper slope plating (1440 minutes). There were no turtle takes today; zero turtle takes to date.

0 loads dug today; 133 total to date.

There was one delay totaling 1440 minutes for dredge repairs in drydock.

Survey/Crew Vessel M/V Margaret M and M/VSpeedy M on site; no surveys run today.

The F/V Miss Adrianne suspended 24 hour turtle trawling and remains at anchor in Bayou La Batre. 24 hour turtle trawling will resume a minimum of 4 hours priort to resume of dreding per contract specs. 0 turtles caught and tagged today by the trawler; 10 turtles caught and tagged to date.

SAFETY

The Newport continues to work with safety as a top priority and routinely prepares & reviews AHAs/JSAs for daily tasks.

| | | | | | QI | UALITY | Y CONTI | ROL RE | OL REPORT-HOPPER DREDGE | | | | | PAGE NO. Page 59 of 106 | | |
|-------------------------------------|--|------------|--------------|--------|--------------|-------------------------|-------------------------|---------------|---|--------|---------------------|------------------------|----------------|-------------------------|------------------------|--|
| CONTRACT NO. W91278-14-D-00 | 987 0001 | | TRACT TIT | | Distric | ct Bar C | Channels | ; | CONTRACT Manson C | | R nstruction Co. | | REPOR | T NO. | 46 | |
| CHARACTER OF REPORT | | X N | IAINTENAI | NCE | 1 | NEW W | ORK | | | | | | DATE 14 Nov | 2014 - F | riday | |
| DREDG | F | | HOPPER | CAP:_ | | 4,000 | _CY | AVG \ | /OL OF BIN WA | TE | ER: 0 | _CY AVG U | NFILLED (| CAP: | 0_CY | |
| (Newport - Hoppe | | N | O. OF CRE | W | | DRE | DGE | ОТ | HER PLANT | | WORK SCHEDU | JLE SHIFTS | PER DAY | DA' | YS PER WEEK | |
| | | | | | | | 11 | | 2 | 2 | | | | 2 | 7 | |
| LOCATIO | ON | LOCA | ATION CHA | NNEL | | REACH | 1 DREDG | ED; STA | TO STA | D | ISPOSAL AREA U | JSE QTY DEP GROSS(0 | | | | |
| OF WORK | | Mobi | le Bar and | d Char | nnel | Sectio | n 2 Sta. | 1938 to | 1988 | S | and Island (SIB | , | 0 353,508 | | | |
| | | AVC | G LENGT | H OF (| CUT_ | 5,00 | <u>00</u> FT | AVG ۱ | WIDTH OF CU | JT_ | 600_FT | AVG D | IST TO D | UMP | 3_NM | |
| CHARACTE | | DENS | SITY OF M | ATERI/ | ALS | | | | | | | GMS/LITE | R | | 1.9 | |
| MATERIA | 4L | DENS | SITY OF W | ATER | | | | | | _ | 1.025 | GMS/LITE | R@ | 63 | B°F_ | |
| RIVER/TII STAGI | | MIN | | 0 | | | 00:00 | | | T | | 0:12 GAGE LO | | | Island | |
| WEATHER CO. | NDITION | MIN WEA | THER | 0 | TIME | <u> </u> | 11:48 | _ | (min / max) |) | TIME 23 | 3:59 GAGE DA | TUM | MLLW | | |
| WEATHER CO | NDITION | Wea | ther Caus | ed No | Dela | ay | | 29 | 9°F/49°F | | 10 | 18 | | | | |
| | | • | DRAFT | | | | | | DISTRIBUTION OF TIME AND | | | | | RUN | | |
| FORWARD | LIGHT | | | LC | DADED |) | | | AGITATING (MIN) | | | | | & HAUL IN) | MILES RUN (NAUT MI) | |
| | | | | 5 | | | | 18 | EFFECTIVE WO | RK | (ING TIME: | (iviii v) | (141 | 11) | (10.01 (11)) | |
| AFT | | | | 10 | | | | 19 | PUMPING: | | | 00:00 | | 00:00 | 0.0 | |
| | | | | | | 19 | TURNING: | | | 00:00 | | 00:00 | 0.0 | | | |
| DRAG DEPTH MAX 51 MIN 44 | | | | | | | TO DUMP: CONNECTING: | | | 00:00 | + | 00:00 | 0.0 | | | |
| INDICATORS LAST CI | HECKED ON _ | 10/18 | /2014 | | | | | | DUMPING: | | | 00:00 | + | 00:00 | 0.0 | |
| AVERAGE SPEED OF | DREDGE DUF | RING LO | ADING | | | | FT/MIN | 1 | DISCONNECTIN | IG: | | 00:00 | | 00:00 | 0.0 | |
| AVERAGE SPEED OF | DREDCE DUE | DINIC AC | ITATING | | | | FT/MIN | - 1 | TO CUT: | | | 00:00 | | 00:00 | 0.0 | |
| AVERAGE SPEED OF | DREDGE DUF | KING AG | ITATING | | | | F I/IVIIIN | 0 | TOTALS: | | | 00:00 | | 00:00 | 0.0 | |
| GALLONS OF FUEL O | IL CONSUME |) | | | | | GAL | 0 | NON-EFFECTIVE | ΕV | WORKING TIME: | | | | | |
| GALLONS OF WATER | CONSUMED | | | | | | GAL | 500 | TAKING ON FUE | EL A | AND SUPPLIES: | 00:00 | | 00:00 | 0.0 | |
| | | | | | | | | 500 | TO AND FROM V ANCHORAGE: | NΗ | HARF OR | 00:00 | | 00:00 | 0.0 | |
| | | | (PERFOR | MED | | | | | LOSS DUE TO N | IAT | ΓURAL ELEMENTS: | 00:00 | | 00:00 | 0.0 | |
| NO. OF LOADS | DGING AND | | NG DISPOS | AL ARE | ΞA | A | GITATING TOTAL | | LOSS DUE TO T BRIDGES | RA | AFFIC AND | 00:00 | | 00:00 | 0.0 | |
| | | | | | | | | | MINOR OPERAT | IN | G REPAIRS: | 00:00 | | 00:00 | 0.0 | |
| | | | | | | | | | TRANSFERRING | βВ | ETWEEN WORKS: | 00:00 | | 00:00 | 0.0 | |
| | | | | | | | | | LAY TIME: | | | 00:00 | | 00:00 | 0.0 | |
| | ATTENDANT DI ANT | | | | | | | FIRE AND BOAT | DF | RILLS: | 00:00 | | 00:00 | 0.0 | | |
| | ATTENDANT PLANT M NAME OR NUMBER H.P. | | | | | | MISCELLANEOU | JS: | | 00:00 | | 00:00 | 0.0 | | | |
| ITEM | | | | | HOURS | TOTALS: | | | 00:00 | | 00:00 | 0.0 | | | | |
| Survey/ Crew Boat Survey/ Crew Boat | | MV Sp | | | | | 550 | 00:00 | LOST TIME: | | | | | | | |
| | | Ор | , | | | | 550 | 30.00 | 00:00 MAJOR REPAIRS AND ALTERATIONS: 00:1 | | | 00:00 | | 24:00 | 0.0 | |
| | | | | | | CESSATION: | | | 00:00 | | 00:00 | 0.0 | | | | |
| | | | | | | | | 00:00 | | 00:00 | 0.0 | | | | | |
| | | | | | TOTALS: 00:C | | | 00:00 | | 24:00 | 0.0 | | | | | |
| | | | | | | TOTAL TIME/MILES: 00:00 | | | | | 24:00 | 0.0 | | | | |

| | PAGE NO. Page 60 of 106 | | |
|-----------------------|--|-------------------------|----------------------|
| CONTRACT NO. | CONTRACT TITLE | CONTRACTOR | REPORT NO. |
| W91278-14-D-0087 0001 | Dredging of Mobile District Bar Channels | Manson Construction Co. | 46 |
| DDEDOE | NAME AND TYPE | | DATE |
| DREDGE | Newport - Hopper Dredge | | 14 Nov 2014 - Friday |

GENERAL COMMENTS

The Newport remained in dry dock at BAE in Mobile for repairs to the starboard main engine keel cooler, replace sections of the hopper seal, pressure wash hull, replacing pins in ram wells, replacing bolts on the z-drives, and replacement of sections of the hopper slope plating (1440 minutes). There were no turtle takes today; zero turtle takes to date.

0 loads dug today; 133 total to date.

There was one delay totaling 1440 minutes for dredge repairs in drydock.

Survey/Crew Vessel M/V Margaret M and M/VSpeedy M on site; no surveys run today.

The F/V Miss Adrianne suspended 24 hour turtle trawling and remains at anchor in Bayou La Batre. 24 hour turtle trawling will resume a minimum of 4 hours priort to resume of dreding per contract specs. 0 turtles caught and tagged today by the trawler; 10 turtles caught and tagged to date.

SAFETY

The Newport continues to work with safety as a top priority and routinely prepares & reviews AHAs/JSAs for daily tasks.

| | | | | | QI | JALITY (| CONT | ROL RE | L REPORT-HOPPER DREDGE | | | | PAGE NO. Page 61 of 106 | | |
|------------------------------------|-------------|---------|---------------|----------------|---------------|-------------------------|--------------|----------------------|---------------------------------|--------|----------------------|-----------------------|-------------------------|------------|----------------------------|
| CONTRACT NO. W91278-14-D-00 | 987 0001 | | TRACT TIT | | Distric | t Bar Ch | nannels | | CONTRACT Manson Co | | PR estruction Co. | | REPOR | T NO. | 47 |
| CHARACTER OF REPORT | | X N | IAINTENAN | NCE | n | NEW WO | RK | | | | | | DATE 15 Nov | / 2014 - S | Saturday |
| DREDG | - | | HOPPER | CAP:_ | | 4,000 (| CY | AVG \ | /OL OF BIN WA | ΛTΕ | ER:0 | _CY AVG L | NFILLED (| CAP: | <u>0</u> CY |
| DREDG (Newport - Hoppe | | N | O. OF CRE | W | | DREDG | GE | ОТ | HER PLANT | | WORK SCHEDU | JLE SHIFTS | PER DAY | ' DA' | YS PER WEEK |
| | | | WEWBERG | , | | | 11 | | 2 | 2 | | | | 2 | 7 |
| LOCATIO | ON | LOCA | ATION CHA | NNEL | | REACH [| DREDG | ED; STA | TO STA | D | ISPOSAL AREA U | JSE QTY DEF GROSS(| | | TIVE AND QTY FOR DA(CY) |
| OF WORK | | Mobi | le Bar and | d Char | nnel | Section | 2 Sta. | 1938 to | 1988 | S | and Island (SIB | , | 5,208 358,716 | | |
| | | AVO | 3 LENGTI | H OF (| CUT_ | 5,000 | <u>0_</u> FT | AVG V | VIDTH OF CU | JT_ | 600_FT | AVG E | IST TO E | DUMP | 3NM |
| CHARACTE | R OF | DENS | SITY OF MA | ATERI <i>A</i> | ALS | | | | | | | GMS/LITI | R | | 1.9 |
| MATERIA | AL . | DENS | SITY OF W | ATER | | | | | | _ | 1.025 | GMS/LITI | R@ | 60 |) °F |
| RIVER/TII STAGI | | MIN | | 0 | ТІМІ | <u> </u> | 00:00 | MAX | (| 0 | TIME 02 | 2:06 GAGE LO | CATION | Dauphin | Island |
| STAG | | MIN | THER | 0 | TIME | | 11:42 | | (min / max) | 1 | TIME 2 | 1:48 GAGE DA | TUM | MLLW | |
| WEATHER CO | NDITION | 1 | ther Caus | ad Na | Dela | W | | |) °F / 58 °F | | 10 | 9 | | | |
| | | TVVCa | DRAFT | carto | DCIA | <u>y</u> | | 20 | 7 1 7 30 1 | | ND MILES RUN | | | | |
| FORWARD | LIGHT | | | 1.0 | DADED | • | | | AGITATING DREDGE & HAUL N | | | | | | MILES RUN |
| TORWARD | LIGITI | | | 5 | DADLL | <u>'</u> | | 19 | | | | (MIN) | | 1IN) | (NAUT MI) |
| AFT | | | | 3 | | | | 19 | EFFECTIVE WO | RK | (ING TIME: | 00:00 | . | 02:47 | 0.0 |
| 10 | | | | | | | 19 | PUMPING: TURNING: | | | 00:00 | + | 02:47 | 0.0 | |
| DRAG DEPTH MAX 51 MIN 49 | | | | | | | | TO DUMP: | | | 00:00 | _ | 00:32 | 0.0 | |
| INDICATORS LAST CI | HECKED ON | 10/18 | /2014 | | | | | | CONNECTING: | | | 00:00 | | 00:00 | 0.0 |
| AVERAGE SPEED OF | | | | | | FT | T/MIN | | DUMPING: | | | 00:00 | + | 00:14 | 0.0 |
| 7.1.2.0.02 0. 223 0. | 5.12502 50. | | | | | | .,,,,,, | 1 | DISCONNECTING: TO CUT: | | | 00:00 | + | 00:00 | 0.0 |
| AVERAGE SPEED OF | DREDGE DUF | RING AG | ITATING | | | FT | T/MIN | 0 | | | | 00:00 | + | 04:18 | 0.0 |
| GALLONS OF FUEL O | IL CONSUME |) | | | | GA | AL | 964 | NON-EFFECTIVE WORKING TIME: | | | | | | |
| GALLONS OF WATER | CONSUMED | | | | | GA | AL | 304 | TAKING ON FUE | EL A | AND SUPPLIES: | 00:00 | | 00:00 | 0.0 |
| | | | | | | | | 289 | TO AND FROM WHARF OR ANCHORAGE: | | | 00:00 | | 00:00 | 0.0 |
| | | WORI | (PERFOR | MED | | | | | LOSS DUE TO N | IAT | ΓURAL ELEMENTS: | 00:00 | | 00:00 | 0.0 |
| NO. OF LOADS | DGING AND | | ING DISPOS | AL ARE | ΞA | AGI | TOTAL | | LOSS DUE TO T BRIDGES | RA | AFFIC AND | 00:00 | | 00:00 | 0.0 |
| | | | | | | | | | MINOR OPERAT | ΓIN | G REPAIRS: | 00:00 | | 00:00 | 0.0 |
| 3 | | 5,208 | SIBUA | | | | | 0 | TRANSFERRING | ЭΒ | ETWEEN WORKS: | 00:00 | | 00:00 | 0.0 |
| | | | | | | | | | LAY TIME: | | | 00:00 | | 00:00 | 0.0 |
| ATTENDANT PLANT | | | | | | | | FIRE AND BOAT | DF | RILLS: | 00:00 | | 00:00 | 0.0 | |
| ITEM | | AIIE | | | IDED | | H.P. | HOUDO | MISCELLANEOU | JS: | : | 00:00 | | 01:00 | 0.0 |
| Survey/ Crew Boat | | M\/ Ms | NAME Of | K NUW | IDEK | | п.Р. 550 | 12:00 | TOTALS: 00: | | | | | 01:00 | 0.0 |
| Survey/ Crew Boat | | MV Sp | | | | | 550 | 00:00 | LOST TIME: | | | | | | |
| -,. 2 500 | | | | | | | 300 | 23.00 | MA IOD DEDAIDS AND | | | 00:00 | | 18:42 | 0.0 |
| | | | | | | | | | ALTERATIONS. | | | 00:00 | | 00:00 | 0.0 |
| | | | | | | COLLISIONS: 00:0 | | | | 00:00 | 0.0 | | | | |
| | | | | | TOTALS: 00:00 | | | | 18:42 | 0.0 | | | | | |
| | | | | | | TOTAL TIME/MILES: 00:00 | | | | | 24:00 | 0.0 | | | |

| | PAGE NO. Page 62 of 106 | | | | | | | | | | | |
|--|--|-------------------------|------------|--|--|--|--|--|--|--|--|--|
| CONTRACT NO. | CONTRACT TITLE | CONTRACTOR | REPORT NO. | | | | | | | | | |
| W91278-14-D-0087 0001 | Dredging of Mobile District Bar Channels | Manson Construction Co. | 47 | | | | | | | | | |
| DDEDOE | NAME AND TYPE | | DATE | | | | | | | | | |
| Newport - Hopper Dredge 15 Nov 2014 - Saturday | | | | | | | | | | | | |
| | LOADS | | | | | | | | | | | |

| | | LUADS | | | |
|----------------|----------------------------------|-------------------------|--------------------|------------------------------|---|
| LOAD NUMBER | DREDGING AREA DISPOSAL AREA | START TIME STOP TIME | PUMPING TURNING | TO DUMP DUMPING TO CUT | TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT |
| | | (HH:MM) | (MIN) | (MIN) | (MIN/CYS) |
| 1 | Section 2 Sta 1938-1988 SIBUA | 18:42 19:47 | 62 3 | 4 7 20 | 96 2,696 0 |
| 2 | Section 2 Sta 1938-1988 SIBUA | 21:18 22:18 | 57 3 | 28 7 19 | 114 2,512 0 |
| 3 | Section 2 Sta 1938-1988 SIBUA | 23:12 24:00 | 48 0 | 0 0 0 | 48 0 0 |

GENERAL COMMENTS

The Newport remained in dry dock at BAE in Mobile for the first part of the day, and resumed dredging in Section 2 (Sta. 1938+00 to 1988+00) of the Mobile Bar Channel at 18:42 with load # 134. A leak test was performed during load #134 (passed).

2 loads dug today; 135 total to date.

There was one delay totaling 1122 minutes for dredge repairs in drydock and one delay for 60 minutes for leak test.

Survey/Crew Vessel M/V Margaret M and M/VSpeedy M on site; no surveys run today.

The F/V Miss Adrianne resumed 24 hour turtle trawling at 14:13 today. 0 turtles caught and tagged today by the trawler; 10 turtles caught and tagged to date.

SAFETY

| | | | | | QI | UALITY | Y CONTI | ROL RE | L REPORT-HOPPER DREDGE | | | | PAGE NO. Page 63 of 106 | | | |
|-------------------------------------|-------------|------------|-------------------|--------|---------------|------------------------|-------------------|-------------------------|---|-----------|---------------------|-------------------|-------------------------|--|-----------|------------------------|
| CONTRACT NO. W91278-14-D-00 | 987 0001 | | TRACT TIT | | Distric | ct Bar C | Channels | 3 | CONTRACT Manson C | | R nstruction Co. | | | REPORT | NO. | 48 |
| CHARACTER OF REPORT | | X | MAINTENAN | NCE | 1 | NEW W | ORK | | | | | | | DATE 16 Nov 2 | 2014 - \$ | Sunday |
| DREDG | F | | HOPPER | CAP:_ | | 4,000 | _CY | AVG | /OL OF BIN WA | ATE | ER:0 | _CY AVO | 3 UN | IFILLED C | AP: | 0_CY |
| (Newport - Hoppe | | N | O. OF CRE | W | | DRE | DGE | ОТ | HER PLANT | | WORK SCHEDU | JLE SHIF | TS F | PER DAY | DA' | YS PER WEEK |
| | | | | | | | 11 | | 2 | 2 | | | | 2 | : | 7 |
| LOCATIO | ON | LOCA | ATION CHA | NNEL | | REACH | H DREDG | ED; STA | TO STA | D | ISPOSAL AREA (| JSE QTY E | | POSITED CUMULATIVE AND QTY (CY) DEPOSIT FOR DA(CY) | | |
| OF WORK | | Mob | ile Bar and | d Char | nnel | Sectio | n 2 Sta. | 1938 to | 1988 | S | and Island (SIB | | • | 26,090 384,806 | | |
| | | AV | G LENGTI | H OF (| CUT_ | 5,00 | <u>00</u> FT | AVG \ | VG WIDTH OF CUT600_FT AVG | | | | | | JMP | 3_NM |
| CHARACTE | | DEN | SITY OF MA | ATERI/ | ALS | | | | | | | GMS/L | ITEF | ₹ | | 1.9 |
| MATERIA | 4L | DEN | SITY OF W | ATER | | | | | | _ | 1.025 | GMS/L | ITEF | ₹@ | 60 | <u>°F</u> |
| RIVER/TII STAGI | | MIN | | 0 | TIME | | 00:00 | | | | | | | CATION D | | Island |
| WEATHER CO. | NIDITION | MIN WEA | THER | 0 | TIMI | <u> </u> | 07:00 | _ | (min / max) | 1 | TIME 2 VISIBILITY | 1:36 GAGE WIND | DAT | UM IV | /ILLW | |
| WEATHER CO | NDITION | Wea | ther Caus | ed No | Dela | ay | | 44 | 1 °F / 73 °F | | 9 | 21 | | | | |
| | | 1 | DRAFT | | | , | | | | DISTRIBUT | ANE | ID MILES RUN | | | | |
| FORWARD | LIGHT | | | LC | DADED |) | | | AGITATING (MIN) | | | | | DREDGE (MIN | | MILES RUN (NAUT MI) |
| | | | | 6 | | | | 19 | EFFECTIVE WO | RK | (ING TIME: | (WIII4) | | (IVIII) | 9 | (IVAOT IVII) |
| AFT | | 10 | | | | | | 19 | PUMPING: | | | 00 | :00 | | 11:44 | 0.0 |
| | | | | | | 19 | TURNING: | | | | :00 | | 00:54 | 0.0 | | |
| DRAG DEPTH MAX 51 MIN 47 | | | | | | | | TO DUMP: CONNECTING: | | | | :00 | | 05:54 | 0.0 | |
| INDICATORS LAST CI | HECKED ON _ | 10/17 | /2014 | | | | | | DUMPING: | | | | :00 | | 01:13 | 0.0 |
| AVERAGE SPEED OF | DREDGE DUF | RING LO | ADING | | | | FT/MIN | 1 | DISCONNECTIN | IG: | | 00 | :00 | | 00:00 | 0.0 |
| AVERAGE SPEED OF | DREDGE DUE | RING AG | ITATING | | | | FT/MIN | TO CUT: | | | | 00 | :00 | | 03:55 | 0.0 |
| 7110102 01 223 01 | DIVERSE DOI | | | | | | | 0 | TOTALS: | | | 00 | :00 | | 23:40 | 0.0 |
| GALLONS OF FUEL O | IL CONSUME | 0 | | | | | GAL | 2,216 | NON-EFFECTIVI | ΕV | WORKING TIME: | | | | | |
| GALLONS OF WATER | CONSUMED | | | | | | GAL | F77 | TAKING ON FUE | | | 00 | :00 | | 00:00 | 0.0 |
| | | WOR | / DEDEAD | MED | | | | 577 | TO AND FROM V ANCHORAGE: | WH | IARF OR | 00 | :00 | | 00:00 | 0.0 |
| 200 | TROUNG AND | | K PERFOR | MED | | | OLTATING | | LOSS DUE TO N | TAI | TURAL ELEMENTS: | 00 | :00 | | 00:00 | 0.0 |
| NO. OF LOADS | TOTAL CY | | DISPOS | AL ARE | ĒΑ | AC | GITATING TOTAL | | LOSS DUE TO T BRIDGES | RA | AFFIC AND | 00 | :00 | | 00:00 | 0.0 |
| | | | | | | | | | MINOR OPERAT | ΓIN | G REPAIRS: | 00 | :00 | | 00:00 | 0.0 |
| 12 | 20 | 6,090 | SIBUA | | | | | 0 | TRANSFERRING | ЭВ | ETWEEN WORKS: | 00 | :00 | | 00:00 | 0.0 |
| | | | | | | | | | LAY TIME: | | | 00 | :00 | | 00:00 | 0.0 |
| ATTENDANT DI ANT | | | | | | | FIRE AND BOAT | ΓDI | RILLS: | 00 | :00 | | 00:00 | 0.0 | | |
| 177.4 | | ATTE | NDANT PL | | | | | | MISCELLANEOU | JS: | : | 00 | :00 | | 00:20 | 0.0 |
| Survey/ Crow Poet | | NA\ / NA | NAME O | R NUN | IBEK | - | H.P. | HOURS | TOTALS: 00:0 | | | | :00 | | 00:20 | 0.0 |
| Survey/ Crew Boat Survey/ Crew Boat | | MV Sp | argaret M eedy | | | + | 550 550 | 24:00 | LOST TIME: | | | | | | | |
| , 2001 | | | J | | | | 300 | 30.00 | 00:00 MAJOR REPAIRS AND ALTERATIONS: 00:0 | | | | :00 | | 00:00 | 0.0 |
| | | | | | | CESSATION: 00:0 | | | :00 | | 00:00 | 0.0 | | | | |
| | | | | | | COLLISIONS: 00:0 | | | :00 | | 00:00 | 0.0 | | | | |
| | | | | | TOTALS: 00:00 | | | | | | | | | | | |
| | | | | | | TOTAL TIME/MILES: 00:0 | | | | :00 | | 24:00 | 0.0 | | | |

| | PAGE NO. Page 64 of 106 | | |
|-----------------------|--|-------------------------|------------------------------|
| CONTRACT NO. | CONTRACT TITLE | CONTRACTOR | REPORT NO. |
| W91278-14-D-0087 0001 | Dredging of Mobile District Bar Channels | Manson Construction Co. | 48 |
| DREDGE | NAME AND TYPE Newport - Hopper Dredge | | DATE 16 Nov 2014 - Sunday |
| | | | |

| | LOADS | | | | | | | | | | | | | |
|----------------|--------------------------------|-------------------------|--------------------|------------------------------|---|--|--|--|--|--|--|--|--|--|
| LOAD NUMBER | DREDGING AREA DISPOSAL AREA | START TIME STOP TIME | PUMPING TURNING | TO DUMP DUMPING TO CUT | TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT | | | | | | | | | |
| | | (HH:MM) | (MIN) | (MIN) | (MIN/CYS) | | | | | | | | | |
| 1 | Section 2 Sta 1938-1988 | 00:00 | 6 | 34 | 68 | | | | | | | | | |
| | SIBUA | 00:09 | 3 | 6 | 2,472 | | | | | | | | | |
| | | | | 19 | 0 | | | | | | | | | |
| 2 | Section 2 Sta 1938-1988 | 01:08 | 61 | 32 | 123 | | | | | | | | | |
| | SIBUA | 02:12 | 3 | 7 | 2,646 | | | | | | | | | |
| | | | | 20 | 0 | | | | | | | | | |
| 3 | Section 2 Sta 1938-1988 | 03:11 | 65 | 30 | 124 | | | | | | | | | |
| | SIBUA | 04:19 | 3 | 7 | 2,571 | | | | | | | | | |
| | | | | 19 | 0 | | | | | | | | | |
| 4 | Section 2 Sta 1938-1988 | 05:15 | 77 | 37 | 146 | | | | | | | | | |
| | SIBUA | 06:38 | 6 | 7 | 2,521 | | | | | | | | | |
| | | | | 19 | 0 | | | | | | | | | |
| 5 | Section 2 Sta 1938-1988 | 07:41 | 56 | 35 | 122 | | | | | | | | | |
| | SIBUA | 08:43 | 6 | 6 | 2,346 | | | | | | | | | |
| | | | | 19 | 0 | | | | | | | | | |
| 6 | Section 2 Sta 1938-1988 | 09:43 | 64 | 28 | 120 | | | | | | | | | |
| | SIBUA | 10:50 | 3 | 5 | 2,446 | | | | | | | | | |
| | | | | 20 | 0 | | | | | | | | | |
| 7 | Section 2 Sta 1938-1988 | 11:43 | 65 | 31 | 137 | | | | | | | | | |
| | SIBUA | 12:54 | 6 | 9 | 2,197 | | | | | | | | | |
| | | | | 26 | 0 | | | | | | | | | |
| 8 | Section 2 Sta 1938-1988 | 14:20 | 65 | 33 | 134 | | | | | | | | | |
| | SIBUA | 15:31 | 6 | 8 | 2,446 | | | | | | | | | |
| | | | | 22 | 0 | | | | | | | | | |
| 9 | Section 2 Sta 1938-1988 | 16:34 | 68 | 38 | 141 | | | | | | | | | |
| | SIBUA | 17:48 | 6 | 6 | 2,197 | | | | | | | | | |
| | | | | 23 | 0 | | | | | | | | | |
| 10 | Section 2 Sta 1938-1988 | 18:55 | 50 | 30 | 113 | | | | | | | | | |
| | SIBUA | 19:48 | 3 | 5 | 2,001 | | | | | | | | | |
| | | | | 25 | 0 | | | | | | | | | |
| 11 | Section 2 Sta 1938-1988 | 20:48 | 64 | 26 | 126 | | | | | | | | | |
| | SIBUA | 21:58 | 6 | 7 | 2,247 | | | | | | | | | |
| | | | | 23 | Ô | | | | | | | | | |
| 12 | Section 2 Sta 1938-1988 | 22:54 | 63 | 0 | 66 | | | | | | | | | |
| | SIBUA | 24:00 | 3 | 0 | 0 | | | | | | | | | |
| | | | | 0 | 0 | | | | | | | | | |

GENERAL COMMENTS

The Newport continues dredging in Section 2 (Sta. 1938+00 to 1988+00) of the Mobile Bar Channel. One delay was incurred totaling 20 minutes to calibrate the starboard drag arms.11 loads dug today; 146 total to date. No turtle takes today, zero turtle takes for project to date.

Survey/Crew Vessel M/V Margaret M and M/VSpeedy M on site; a conditional survey was run of Section 2 (Sta. 1938+00 to 1988+00) in the AM with the Margaret M. USACE tide board checked against NOAA tide readings before and after survey. Turbidity readings collected in the dredge area and were found to be within spec.

The F/V Miss Adrianne is currently conducting 24 hour turtle trawling in Section 2 (Sta. 1938+00 to 1988+00) ahead of the dredge. 31 tows completed today. No turtles caught/tagged/relocated today, 10 turtles caught/tagged/relocated for the project to date.

SAFETY

The Newport continues to work with safety as a top priority and routinely prepares & reviews AHAs/JSAs for daily tasks.

Field Engineers held weekly safety meeting.

| | | | | | QI | JALIT [*] | Y CONT | ROL RE | DL REPORT-HOPPER DREDGE | | | | | PAGE NO | | age 65 of 106 |
|--|-------------|------------|---------------------|----------------|----------|-------------------------|---------------|----------|---|-----------|---------------------|-------------------|-------|------------------|----------------|----------------------------|
| CONTRACT NO. W91278-14-D-00 | 987 0001 | 1 | TRACT TIT | | Distric | ct Bar (| Channels | 3 | CONTRACT Manson C | | R nstruction Co. | | | REPORT | NO. | 49 |
| CHARACTER OF REPORT | | X | MAINTENAN | NCE | <u> </u> | NEW W | /ORK | | | | | | | DATE 17 Nov 2 | 2014 - N | /Jonday |
| DREDG | F | | HOPPER | CAP:_ | | 4,000 | _CY | AVG | /OL OF BIN WA | λTE | ER:0 | _CY AVG | UN | IFILLED CA | \P: | OCY |
| (Newport - Hoppe | | N | O. OF CRE | W | | DRE | DGE | ОТ | HER PLANT | | WORK SCHEDU | JLE SHIF | TS F | PER DAY | DA' | YS PER WEEK |
| | | | | | | | 11 | | 2 | 2 | | | | 2 | | 7 |
| LOCATIO | ON | LOCA | ATION CHA | NNEL | | REAC | H DREDG | ED; STA | TO STA | D | ISPOSAL AREA (| | | | | TIVE AND QTY FOR DA(CY) |
| OF WORK | | Mob | ile Bar and | d Char | nnel | Section | on 2 Sta. | 1938 to | 1988 | S | and Island (SIB | | , | 23,410 408,216 | | |
| | | AV | G LENGTI | H OF (| CUT_ | 5,0 | <u>000</u> FT | AVG \ | WIDTH OF CU | 600_F1 | DIS | ST TO DU | JMP | 3NM | | |
| CHARACTE | | DEN | SITY OF MA | ATERI <i>A</i> | ALS | | | | | | | GMS/L | ITER | ₹ | | 1.9 |
| MATERIA | AL | DEN | SITY OF W | ATER | | | | | | _ | 1.025 | GMS/L | ITER | ₹@ | 60 | <u>) °F</u> |
| RIVER/TII STAGI | | MIN | | 0 | TIMI | | 00:00 | | | | | | | CATION D | | Island |
| | | MIN WEA | THER | 0 | TIME | E | 12:42 | _ | (min / max) | 1 | TIME 1: | 9:54 GAGE WIND | DAT | UM M | ILLW | |
| WEATHER CO | NDITION | 1 | ther Caus | ed No | Dela | av. | | | 3 °F / 72 °F | | 8 | 25 | | | | |
| | | 1 | DRAFT | | 20.0 | · y | | , ,, | | DISTRIBUT | AND | MILES RI | JN | | | |
| FORWARD | LIGHT | | | LC | DADED |) | | | AGITATING | | | | | DREDGE 8 | | MILES RUN |
| | | | | 6 | | | | 18 | EFFECTIVE WO | RK | (ING TIME: | (MIN) | | (MIN |) | (NAUT MI) |
| AFT | | | | | | | | | PUMPING: | | TIME. | 00: | 00 | | 12:47 | 0.0 |
| 10 | | | | | | 19 | TURNING: | | | 00: | 00 | | 01:36 | 0.0 | | |
| DRAG DEPTH MAX <u>51</u> MIN <u>47</u> | | | | | | | | TO DUMP: | | | 00: | _ | | 04:41 | 0.0 | |
| INDICATORS LAST CI | HECKED ON _ | 10/17 | /2014 | | | | | | CONNECTING: | | | 00: | | | 00:00 | 0.0 |
| AVERAGE SPEED OF | DREDGE DUF | RING LO | ADING | | | | FT/MIN | | DUMPING: DISCONNECTIN | IC. | | 00: | | | 01:02 00:00 | 0.0 |
| | | | | | | | | TO CUT: | | | 00: | _ | | 03:54 | 0.0 | |
| AVERAGE SPEED OF | DREDGE DUF | RING AG | ITATING | | | | FT/MIN | 0 | | | | 00: | - | | 24:00 | 0.0 |
| GALLONS OF FUEL O | IL CONSUME |) | | | | | GAL | 2,348 | NON-EFFECTIVI | ΕV | VORKING TIME: | | | | | |
| GALLONS OF WATER | CONSUMED | | | | | | GAL | | TAKING ON FUE | EL / | AND SUPPLIES: | 00: | 00 | | 00:00 | 0.0 |
| | | | | | | | | 868 | TO AND FROM N ANCHORAGE: | WH | IARF OR | 00: | 00 | | 00:00 | 0.0 |
| | | | K PERFOR | MED | | | | | LOSS DUE TO N | TAI | TURAL ELEMENTS: | 00: | 00 | | 00:00 | 0.0 |
| NO. OF LOADS | DGING AND | | ING DISPOS | AL ARE | ĒΑ | A | GITATING | | LOSS DUE TO T BRIDGES | RA | AFFIC AND | 00: | 00 | | 00:00 | 0.0 |
| | | | | | | | | | MINOR OPERAT | ΓIN | G REPAIRS: | 00: | 00 | | 00:00 | 0.0 |
| 10 | 23 | 3,410 | SIBUA | | | | | 0 | TRANSFERRING | ЭВ | ETWEEN WORKS: | 00: | 00 | | 00:00 | 0.0 |
| | | | | | | | | | LAY TIME: | | | 00: | 00 | | 00:00 | 0.0 |
| | | | | | | | FIRE AND BOAT | ΓDI | RILLS: | 00: | 00 | | 00:00 | 0.0 | | |
| ITEN. | | ATTE | NDANT PL | | | | | 1101100 | MISCELLANEOU | JS: | : | 00: | 00 | | 00:00 | 0.0 |
| ITEM Survey/ Crew Boat | | NA\/ NA | NAME O argaret M | R NUN | IBEK | - | H.P. | | TOTALS: 00:0 | | | | 00 | | 00:00 | 0.0 |
| Survey/ Crew Boat | | MV Sp | | | | + | 550 550 | 00:00 | 24:00 LOST TIME: | | | | | | | |
| <u>, </u> | | | | | | | 555 | 33.00 | 00:00 MAJOR REPAIRS AND ALTERATIONS: 00:0 | | | | 00 | | 00:00 | 0.0 |
| | | | | | | | | | CESSATION: 00:0 | | | 00 | , | 00:00 | 0.0 | |
| | | | | | | COLLISIONS: 00:0 | | | 00 | | 00:00 | 0.0 | | | | |
| | | | | | | TOTALS: 00:00 | | | | 00:00 | 0.0 | | | | | |
| | | | | | | TOTAL TIME/MILES: 00:00 | | | | 00 | | 24:00 | 0.0 | | | |

| QUALITY CONTROL REPORT-HOPPER DREDGE PAGE NO. Page 66 of 106 | | | | | | | | | | | | |
|--|--|-------------------------|------------------------------|--|--|--|--|--|--|--|--|--|
| CONTRACT NO. | CONTRACT TITLE | CONTRACTOR | REPORT NO. | | | | | | | | | |
| W91278-14-D-0087 0001 | Dredging of Mobile District Bar Channels | Manson Construction Co. | 49 | | | | | | | | | |
| DREDGE | NAME AND TYPE Newport - Hopper Dredge | | DATE 17 Nov 2014 - Monday | | | | | | | | | |
| | LOADS | | | | | | | | | | | |

| LOAD | DREDGING AREA | START TIME | PUMPING | TO DUMP | TOTAL TIME |
|--------|-------------------------|-------------|----------|---------|----------------|
| NUMBER | DISPOSAL AREA | STOP TIME | TURNING | DUMPING | DREDGED AMOUN |
| HOMBER | BIOI GOVE MILEN | 0101 111112 | 10141110 | TO CUT | AGITATED AMOUN |
| | | (HH:MM) | (MIN) | (MIN) | (MIN/CYS) |
| 1 | Section 2 Sta 1938-1988 | 00:00 | 15 | 40 | 87 |
| | SIBUA | 00:15 | 0 | 7 | 2,496 |
| | | | | 25 | 0 |
| 2 | Section 2 Sta 1938-1988 | 01:27 | 93 | 47 | 182 |
| | SIBUA | 03:12 | 12 | 8 | 2,371 |
| | | | | 22 | 0 |
| 3 | Section 2 Sta 1938-1988 | 04:29 | 83 | 29 | 159 |
| | SIBUA | 06:01 | 9 | 7 | 2,197 |
| | | | | 31 | 0 |
| 4 | Section 2 Sta 1938-1988 | 07:08 | 106 | 23 | 182 |
| | SIBUA | 09:08 | 14 | 8 | 2,346 |
| | | | | 31 | 0 |
| 5 | Section 2 Sta 1938-1988 | 10:10 | 79 | 22 | 148 |
| | SIBUA | 11:43 | 14 | 5 | 2,720 |
| | | | | 28 | 0 |
| 6 | Section 2 Sta 1938-1988 | 12:38 | 90 | 29 | 165 |
| | SIBUA | 14:22 | 14 | 5 | 2,745 |
| | | | | 27 | 0 |
| 7 | Section 2 Sta 1938-1988 | 15:23 | 83 | 35 | 161 |
| | SIBUA | 16:58 | 12 | 8 | 2,895 |
| | | | | 23 | 0 |
| 8 | Section 2 Sta 1938-1988 | 18:04 | 110 | 27 | 178 |
| | SIBUA | 20:06 | 12 | 7 | 2,870 |
| | | | | 22 | 0 |
| 9 | Section 2 Sta 1938-1988 | 21:02 | 89 | 29 | 159 |
| | SIBUA | 22:40 | 9 | 7 | 2,770 |
| | | | | 25 | 0 |
| 10 | Section 2 Sta 1938-1988 | 23:41 | 19 | 0 | 19 |
| | SIBUA | 24:00 | 0 | 0 | 0 |
| | | | | 0 | 0 |

GENERAL COMMENTS

The Newport continues dredging in Section 2 (Sta. 1938+00 to 1988+00) of the Mobile Bar Channel. No delays. 9 loads dug today; 155 total to date. No turtle takes today, zero turtle takes for project to date.

Survey/Crew Vessel M/V Margaret M and M/VSpeedy M on site; no surveys were run due to weather.

The F/V Miss Adrianne is currently conducting 24 hour turtle trawling in Section 2 (Sta. 1938+00 to 1988+00) ahead of the dredge. 15 tows completed today. Trawling was suspended from 05:05 to 11:21 and 20:15 to 24:00 due to weather. No turtles caught/tagged/relocated today, 10 turtles caught/tagged/relocated for the project to date.

SAFETY

The Newport continues to work with safety as a top priority and routinely prepares & reviews AHAs/JSAs for daily tasks. The Newport dredged slightly lighter loads today due to rough seas and shallow depths at the disposal site.

The Newport crew held a weekly safety and ethics meeting and conducted an emergency spill reponse drill.

| | | | | | QU | JALITY C | CONTR | ROL REI | OL REPORT-HOPPER DREDGE | | | | | PAGE NO | | age 67 of 106 |
|---------------------------------------|--------------|---------|---------------------|--------------|---------|------------------------------------|---------------|--------------|--|--------|--------------------|-------------------------|---------------|--|-------------|---------------|
| CONTRACT NO. W91278-14-D-00 | 087 0001 | | TRACT TITI | | Distric | t Bar Cha | annels | | CONTRACT Manson Co | | R struction Co. | | REPORT NO. 50 | | | |
| CHARACTER OF REPORT | | X N | IAINTENAN | ICE | | NEW WOR | RK | | | | | | | DATE 18 Nov | 2014 - 7 | uesday |
| DREDG | E | | HOPPER (| CAP:_ | | <u>4,000</u> C | CY | AVG \ | OL OF BIN WA | TE | R:0 | _CY AVG | UNI | FILLED C | AP: | 0_CY |
| (Newport - Hoppe | | N | O. OF CRE' | W | | DREDGI | SE. | ОТ | HER PLANT | | WORK SCHEDU | JLE SHIFTS PER DAY DAYS | | | YS PER WEEK | |
| | | | MEMBERO | | | | 11 | | 2 | 2 | | | | 2 | 2 | 7 |
| LOCATIO | ON | LOCA | ATION CHA | NNEL | | REACH D | OREDG | ED; STA | TO STA | DI | ISPOSAL AREA U | SE QTY D | | OSITED CUMULATIVE AND QTY (Y) DEPOSIT FOR DA(CY) | | |
| OF WORK | (| Mobi | le Bar and | l Char | | Section 2 | 2 Sta. | 1938 to | 1988 | Sa | and Island (SIBI | | , | 1,915 | JE1 0011 | 430,131 |
| | | AVO | 3 LENGTH | HOF | CUT_ | 5,000 | FT | AVG V | VIDTH OF CU | 600_FT | DIS | ST TO DI | JMP | 3NM | | |
| CHARACTE | R OF | DENS | SITY OF MA | ATERIA | ALS | | | | GMS/LITE | | | | | | | 1.9 |
| MATERIA | AL | DENS | SITY OF WA | ATER | | | | | | _ | 1.025 | GMS/L | ITER | | 60 | <u> °F</u> |
| RIVER/TI STAG | | MIN | | 0 | TIME | | 00:00 | MAX | C |) . | TIME 00 | 0:00 GAGE | LOC | ATION [| auphin | Island |
| STAG | | MIN | THER | 0 | TIME | | 00:00 | _ | (min / max) | - | VISIBILITY | 0:00 GAGE | DAT | UM N | /ILLW | |
| WEATHER CO | NDITION | | | ad Na | Dolo | ., | | | , | | | | | | | |
| | | vvea | ther Cause DRAFT | eu No | Dela | у | | 31 | 87 °F / 48 °F 10 23 23 25 25 25 25 25 25 | | | | | ID MILES RUN | | |
| FORWARD | LIGHT | | | LC | DADED | | | | AGITATING | | | | 1 | DREDGE | | MILES RUN |
| | | | | 5 | | | | 18 | EFFECTIVE WOI | DΚ | ING TIME: | (MIN) | ! | 1IM) | ۷) | (NAUT MI) |
| AFT | | | 40 | | | | | | PUMPING: | NN. | ING TIME. | 00: | 00 | | 13:54 | 0.0 |
| 10 | | | | | | 18 | TURNING: | | | 00: | | | 01:42 | 0.0 | | |
| DRAG DEPTH MAX | | | | | | | TO DUMP: | | | 00: | 00 | | 04:18 | 0.0 | | |
| INDICATORS LAST C | HECKED ON | 10/17 | /2014 | | | | | | CONNECTING: | | | 00: | | | 00:00 | 0.0 |
| AVERAGE SPEED OF | | | | | | FT/ | /MIN | | DUMPING: | _ | | 00: | | | 00:51 | 0.0 |
| | | | | | | | | 1 | | | | | | | 00:00 | 0.0 |
| AVERAGE SPEED OF | DREDGE DUF | RING AG | ITATING | | | FT/ | /MIN | 0 | 00.00 | | | | | | 24:00 | 0.0 |
| GALLONS OF FUEL C | OIL CONSUMED |) | | | | GA | AL. | 2,090 | NON-EFFECTIVE | ΕW | VORKING TIME: | | | | | |
| GALLONS OF WATER | R CONSUMED | | | | | GA | \L | 2,090 | TAKING ON FUE | L A | AND SUPPLIES: | 00: | 00 | | 00:00 | 0.0 |
| | | | | | | | | 385 | TO AND FROM V ANCHORAGE: | NΗ | ARF OR | 00: | 00 | | 00:00 | 0.0 |
| | | WORI | K PERFORI | MED | | | | | | IAT | URAL ELEMENTS: | 00: | 00 | | 00:00 | 0.0 |
| | DGING AND | | | VI ADE | - ^ | | TATING | | LOSS DUE TO T | RA | FFIC AND | 00: | 00 | | 00:00 | 0.0 |
| NO. OF LOADS | TOTAL CY | 5 | DISPOSA | AL ARE | =A | | TOTAL | CYS | MINOR OPERAT | INC | G REPAIRS: | 00: | 00 | | 00:00 | 0.0 |
| 9 | 2′ | 1,915 | SIBUA | | | | | 0 | TRANSFERRING | ВВ | ETWEEN WORKS: | 00: | 00 | | 00:00 | 0.0 |
| | | | | | | | | | LAY TIME: | | | 00: | 00 | | 00:00 | 0.0 |
| | | | | | | | FIRE AND BOAT | DF | RILLS: | 00: | 00 | | 00:00 | 0.0 | | |
| ATTENDANT PLANT | | | | | | | | MISCELLANEOU | JS: | | 00: | 00 | | 00:00 | 0.0 | |
| ITEM | | | NAME OF | R NUM | IBER | H | - | HOURS | TOTALS: | | | 00: | 00 | | 00:00 | 0.0 |
| Survey/ Crew Boat | | | argaret M | | | | 550 | 24:00 | LOST TIME: | | | | | | | |
| Survey/ Crew Boat | | MV Sp | eedy | | | | 550 | 00:00 | 00:00 MAJOR REPAIRS AND | | | 00 | | 00:00 | 0.0 | |
| | | | | | | ALTERATIONS: 00:0 CESSATION: 00:0 | | | | | 00:00 | 0.0 | | | | |
| | | | | | | cessation: 00:0 | | | | 00:00 | 0.0 | | | | | |
| | | | | TOTALS: 00:0 | | | 00 | | 00:00 | 0.0 | | | | | | |
| | | | | | _ | TOTAL TIME/MILES: 00:00 | | | | | 24:00 | 0.0 | | | | |

| | PAGE NO. Page 68 of 106 | | |
|-----------------------|--|-------------------------|-------------------------------|
| CONTRACT NO. | CONTRACT TITLE | REPORT NO. | |
| W91278-14-D-0087 0001 | Dredging of Mobile District Bar Channels | Manson Construction Co. | 50 |
| DREDGE | NAME AND TYPE Newport - Hopper Dredge | | DATE 18 Nov 2014 - Tuesday |

LOADS

| LOADS | | | | | | | | |
|----------------|--------------------------------|-------------------------|--------------------|------------------------------|---|--|--|--|
| LOAD NUMBER | DREDGING AREA DISPOSAL AREA | START TIME STOP TIME | PUMPING TURNING | TO DUMP DUMPING TO CUT | TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT | | | |
| | | (HH:MM) | (MIN) | (MIN) | (MIN/CYS) | | | |
| 1 | Section 2 Sta 1938-1988 | 00:00 | 54 | 27 | 128 | | | |
| | SIBUA | 01:00 | 6 | 6 | 2,646 | | | |
| | | | | 35 | 0 | | | |
| 2 | Section 2 Sta 1938-1988 | 02:08 | 70 | 32 | 143 | | | |
| | SIBUA | 03:24 | 6 | 5 | 2,646 | | | |
| | | | | 30 | 0 | | | |
| 3 | Section 2 Sta 1938-1988 | 04:31 | 83 | 41 | 167 | | | |
| | SIBUA | 06:09 | 15 | 8 | 2,820 | | | |
| | | | | 20 | 0 | | | |
| 4 | Section 2 Sta 1938-1988 | 07:18 | 107 | 31 | 178 | | | |
| | SIBUA | 09:14 | 9 | 8 | 2,920 | | | |
| | | | | 23 | 0 | | | |
| 5 | Section 2 Sta 1938-1988 | 10:16 | 93 | 32 | 159 | | | |
| | SIBUA | 11:55 | 6 | 6 | 2,571 | | | |
| | | | | 22 | 0 | | | |
| 6 | Section 2 Sta 1938-1988 | 12:55 | 149 | 37 | 241 | | | |
| | SIBUA | 15:51 | 27 | 6 | 2,895 | | | |
| | | | | 22 | 0 | | | |
| 7 | Section 2 Sta 1938-1988 | 16:56 | 116 | 30 | 192 | | | |
| | SIBUA | 19:10 | 18 | 7 | 2,771 | | | |
| | | | | 21 | 0 | | | |
| 8 | Section 2 Sta 1938-1988 | 20:08 | 73 | 28 | 137 | | | |
| | | | | | | | | |

21:30

22:25

24:00

89

6

5

22

0

0

0

2,646

95

0

0

QC NARRATIVE(S)

9

GENERAL COMMENTS

SIBUA

SIBUA

Section 2 Sta 1938-1988

The Newport continues dredging in Section 2 (Sta. 1938+00 to 1988+00) of the Mobile Bar Channel. Section 2 is near completion. No delays today. 8 loads dug today; 163 total to date. No turtle takes today, zero turtle takes for project to date.

Survey/Crew Vessel M/V Margaret M and M/VSpeedy M on site; a conditional survey of Section 2 (Sta. 1938+00 to 1988+00) was run in the morning. USACE tide board was checked against NOAA tide gauge and were found to agree. No turbidity measurements were taken today due to weather/rough seas. We have scheduled AD surveys with the Corps for Thursday 11/20/14.

The F/V Miss Adrianne is currently conducting 24 hour turtle trawling in Section 2 (Sta. 1938+00 to 1988+00) ahead of the dredge. Trawling was suspended from 00:00 to 09:41 due to weather/seas. 1 turtle caught/tagged/relocated today, 11 turtles caught/tagged/relocated for the project to date.

SAFETY

| QUALITY CONTROL REPORT-HOPPER DREDGE | | | | | | | | | | PAGE N | | Page 69 of 106 | | | |
|---|-------------|------------|---|-----------------------|-----------------------|---------------------|--------------------------------|---------------|-------------------------------------|--------|-----------------|-------------------|---------------------------------|-------|----------------------------|
| CONTRACT NO. W91278-14-D-00 | 87 0001 | 1 | CONTRACT TITLE Dredging of Mobile District Bar Channels | | | | | | CONTRACTOR Manson Construction Co. | | | | REPORT NO. 51 | | |
| CHARACTER OF REPORT | | X | MAINTENAN | NCE | □ r | NEW WO | RK | | | | | | DATE 19 Nov 2014 - Wednesday | | |
| DREDG | E | | HOPPER | R CAP: 4,000 CY AVG V | | | | /OL OF BIN WA | ΛTΕ | ER: 0 | _CY AVG UI | NFILLED CAP: 0_CY | | | |
| (Newport - Hoppe | | N | O. OF CRE | W | | DREDO | GE | ОТ | HER PLANT | | WORK SCHEDU | ILE SHIFTS | PER DAY | DA' | YS PER WEEK |
| | | | | | | | 11 | | 2 | 2 | | | | 2 | 7 |
| LOCATION (| | | ATION CHA | NNEL | | REACH | DREDG | ED; STA | TO STA | D | ISPOSAL AREA U | JSE QTY DEP | | | TIVE AND QTY FOR DA(CY) |
| OF WORK | | Mob | le Bar and | d Char | nnel | Section | 2 Sta. | 1938 to | 1988 | S | and Island (SIB | | 23,637 | | 453,768 |
| | | AV | G LENGTI | H OF (| CUT_ | 5,000 | <u>0</u> FT | AVG V | VIDTH OF CU | JT_ | 600_FT | AVG D | ST TO D | UMP | 3NM |
| CHARACTE | | DEN | SITY OF MA | ATERI <i>A</i> | ALS | | | | | | | GMS/LITE | R | | 1.9 |
| MATERIA | AL . | DEN | SITY OF W | ATER | | | | | | _ | 1.025 | GMS/LITE | R@ | 60 |) °F |
| RIVER/TII STAGI | | MIN | | 0 | TIME | | 00:00 | | | \neg | | 0:00 GAGE LO | | | Island |
| | | MIN WFA | THER | 0 | TIME | | 00:00 | | (min / max) | 0 | VISIBILITY | 0:00 GAGE DA | ΓUM | MLLW | |
| WEATHER CO | NDITION | 1 | ther Caus | ed No | Dela | V | | | 3 °F / 56 °F | | 10 | 12 | | | |
| | | 1 | DRAFT | 04.10 | 20.0 | ·) | | | . , , , , | | | ON OF TIME AN | D MILES I | RUN | |
| FORWARD | LIGHT | | | LC | ADED |) | | | | | | AGITATING | DREDGE | | MILES RUN |
| | | 5 | | | | 17 | (MIN) EFFECTIVE WORKING TIME: | | | (MI | IN) | (NAUT MI) | | | |
| AFT | | | | | | | | 00:00 | | 14:25 | 0.0 | | | | |
| | | | | 10 | | | | 18 | TURNING: | | | 00:00 | | 02:30 | 0.0 |
| DRAG DEPTH MA | λX | 51 | MIN | | 4 | 7 | | | TO DUMP: | | | 00:00 | | 03:14 | 0.0 |
| INDICATORS LAST CI | HECKED ON _ | 10/17 | /2014 | | | | | | CONNECTING: DUMPING: | | | 00:00 | | 00:00 | 0.0 |
| AVERAGE SPEED OF | DREDGE DUF | RING LO | ADING | | | FT/MIN | | | DISCONNECTIN | IG· | | 00:00 | | 00:00 | 0.0 |
| | | | | | | | | | TO CUT: | | | 00:00 | | 02:42 | 0.0 |
| AVERAGE SPEED OF | DREDGE DUF | RING AG | ITATING | | | F | T/MIN | 0 | TOTALS: | | | 00:00 | | 23:42 | 0.0 |
| GALLONS OF FUEL O | IL CONSUME |) | | | | G | GAL | 1,966 | ,966 NON-EFFECTIVE WORKING TIME: | | | | | | |
| GALLONS OF WATER | CONSUMED | | | | | GAL | | | TAKING ON FUEL AND SUPPLIES: | | | 00:00 | | 00:00 | 0.0 |
| | | | | | | | | 482 | TO AND FROM WHARF OR ANCHORAGE: | | | 00:00 | | 00:00 | 0.0 |
| | | | K PERFOR | MED | | | | | LOSS DUE TO NATURAL ELEMENTS: 00:00 | | | | | 00:00 | 0.0 |
| NO. OF LOADS | TOTAL CY | | ING DISPOS | AL ARE | ΕA | AGITATING TOTAL CYS | | | LOSS DUE TO TRAFFIC AND BRIDGES | | | 00:00 | | 00:18 | 0.0 |
| | | | | | | | | | MINOR OPERATING REPAIRS: | | 00:00 | | 00:00 | 0.0 | |
| 10 | 23 | 3,637 | SIBUA | | | | | 0 | 0 TRANSFERRING BETWEEN WORKS: | | ETWEEN WORKS: | 00:00 | | 00:00 | 0.0 |
| | | | | | | | | | LAY TIME: | | | 00:00 | | 00:00 | 0.0 |
| | | | | | FIRE AND BOAT DRILLS: | | 00:00 | | 00:00 | 0.0 | | | | | |
| ATTENDANT PLANT | | | | | | | 00:00 | | 00:00 | 0.0 | | | | | |
| ITEM NAME OR NUMBE | | | IBER | | H.P. | HOURS | TOTALS: | | | 00:00 | | 00:18 | 0.0 | | |
| Survey/ Crew Boat MV Margaret M Survey/ Crew Boat MV Speedy | | | | | 550 550 | 24:00 | LOST TIME: | | | | | | | | |
| | | | | | | | 550 | 30.00 | MAJOR REPAIR: ALTERATIONS: | S A | AND | 00:00 | | 00:00 | 0.0 |
| | | | | | | | | | CESSATION: | | | 00:00 | | 00:00 | 0.0 |
| | | | | | | | | | COLLISIONS: | | | 00:00 | | 00:00 | 0.0 |
| | | | | | | | | | TOTALS: | | | 00:00 | | 00:00 | 0.0 |
| | | | | | | | | | TOTAL TIME/MIL | LES | S: | 00:00 | | 24:00 | 0.0 |

| | PAGE NO. Page 70 of 106 | | | | | | | |
|-----------------------|--|-------------------------|---------------------------------|--|--|--|--|--|
| CONTRACT NO. | CONTRACT TITLE | REPORT NO. | | | | | | |
| W91278-14-D-0087 0001 | Dredging of Mobile District Bar Channels | Manson Construction Co. | 51 | | | | | |
| DREDGE | NAME AND TYPE Newport - Hopper Dredge | | DATE 19 Nov 2014 - Wednesday | | | | | |
| LOADS | | | | | | | | |

| LOADS | | | | | | | | | |
|----------------|--------------------------------|-------------------------|--------------------|------------------------------|---|--|--|--|--|
| LOAD NUMBER | DREDGING AREA DISPOSAL AREA | START TIME STOP TIME | PUMPING TURNING | TO DUMP DUMPING TO CUT | TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT | | | | |
| | | (HH:MM) | (MIN) | (MIN) | (MIN/CYS) | | | | |
| 1 | Section 2 Sta 1938-1988 | 00:00 | 51 | 25 | 119 | | | | |
| | SIBUA | 01:03 | 12 | 5 | 2,820 | | | | |
| | | | | 26 | 0 | | | | |
| 2 | Section 2 Sta 1938-1988 | 01:59 | 104 | 25 | 177 | | | | |
| | SIBUA | 03:58 | 15 | 6 | 2,646 | | | | |
| | | | | 27 | 0 | | | | |
| 3 | Section 2 Sta 1938-1988 | 04:56 | 80 | 26 | 154 | | | | |
| | SIBUA | 06:31 | 15 | 6 | 2,621 | | | | |
| | | | | 27 | 0 | | | | |
| 4 | Section 2 Sta 1938-1988 | 07:30 | 108 | 27 | 183 | | | | |
| | SIBUA | 09:42 | 24 | 5 | 2,621 | | | | |
| | | | | 19 | 0 | | | | |
| 5 | Section 2 Sta 1938-1988 | 10:33 | 136 | 27 | 203 | | | | |
| | SIBUA | 13:13 | 24 | 5 | 2,646 | | | | |
| | | | | 11 | 0 | | | | |
| 6 | Section 3-5 Sta 1988-2138 | 13:56 | 128 | 12 | 184 | | | | |
| | SIBUA | 16:31 | 27 | 8 | 2,795 | | | | |
| | | | | 9 | 0 | | | | |
| 7 | Section 3-5 Sta 1988-2138 | 17:00 | 105 | 11 | 152 | | | | |
| | SIBUA | 19:06 | 21 | 5 | 2,396 | | | | |
| | | | | 10 | 0 | | | | |
| 8 | Section 3-5 Sta 1988-2138 | 19:32 | 72 | 23 | 126 | | | | |
| | SIBUA | 20:53 | 9 | 5 | 2,596 | | | | |
| | | | | 17 | 0 | | | | |
| 9 | Section 3-5 Sta 1988-2138 | 21:56 | 54 | 18 | 97 | | | | |
| | SIBUA | 22:53 | 3 | 6 | 2,496 | | | | |
| | | | | 16 | 0 | | | | |
| 10 | Section 3-5 Sta 1988-2138 | 23:33 | 27 | 0 | 27 | | | | |
| | SIBUA | 24:00 | 0 | 0 | 0 | | | | |
| | | | _ | 0 | 0 | | | | |

GENERAL COMMENTS

The Newport completed dredging in Section 2 (Sta. 1938+00 to 1988+00) and moved into Sections 3-5 (Sta. 1988+00 to 2138+00) of the Mobile Bar Channel. One delay was incurred for moving dredge areas (18 minutes). 9 loads dug today; 172 total to date. No turtle takes today, zero turtle takes for project to date.

Buoys #6, #8, #10 on the red side of the channel will need to be moved in order to dredge that area. The USACE has been notified and they have contacted the USCG.

Survey/Crew Vessel M/V Margaret M and M/VSpeedy M on site; a conditional survey of Section 2 (Sta. 1938+00 to 1988+00) and of the SIBUA Disposal Area was run in the morning. USACE tide board was checked against NOAA tide gauge and were found to agree. Turbidity measurements were taken at the disposal area and were found to be within spec. We have scheduled AD surveys with the Corps for Thursday 11/20/14.

The F/V Miss Adrianne is currently conducting 24 hour turtle trawling ahead of the dredge. Zero turtles caught/tagged/relocated today, 11 turtles caught/tagged/relocated for the project to date.

SAFETY

| QUALITY CONTROL REPORT-HOPPER DREDGE | | | | | | | | | PAGE N | | Page 71 of 106 | | | | |
|---|-------------|------------|---|-----------------------|---------------------------|---------|-------------------------------|---------------|---------------------------------------|-----------------------|-----------------|--------------------|--------------------------------|-------|----------------------------|
| CONTRACT NO. W91278-14-D-00 | 987 0001 | 1 | CONTRACT TITLE Dredging of Mobile District Bar Channels | | | | | | CONTRACTOR Manson Construction Co. | | | | REPOR | T NO. | 52 |
| CHARACTER OF REPORT | | X | MAINTENAN | NCE | | NEW W | ORK | | | | | | DATE 20 Nov 2014 - Thursday | | |
| DREDG | F | | HOPPER (| R CAP: 4,000 CY AVG \ | | | | /OL OF BIN WA | ΛTΕ | ER:0 | _CY AVG U | NFILLED (| CAP: | 0_CY | |
| (Newport - Hoppe | | N | O. OF CRE | W | | DRED | OGE | ОТ | HER PLANT | | WORK SCHEDU | JLE SHIFTS | PER DAY | DA' | YS PER WEEK |
| | | | | | | | 11 | | 2 | 2 | | | | 2 | 7 |
| LOCATION C | | | ATION CHA | NNEL | | REACH | H DREDG | ED; STA | TO STA | D | ISPOSAL AREA U | JSE QTY DEF | | | TIVE AND QTY FOR DA(CY) |
| OF WORK | | Mob | le Bar and | d Char | nnel | Section | ns 3-5 S | ta. 1988 | to 2138 | s | and Island (SIB | , | 20,569 | | 474,337 |
| | | AV | G LENGTH | H OF (| CUT_ | 5,00 | 00_FT | AVG \ | WIDTH OF CU | JT_ | 600_FT | AVG D | IST TO D | UMP | 3NM |
| CHARACTE | | DEN | SITY OF MA | ATERIA | ALS | | | | | | | GMS/LITE | R | | 1.9 |
| MATERIA | AL | DEN | SITY OF WA | ATER | | | | | | _ | 1.025 | GMS/LITE | R@ | 60 |) °F |
| RIVER/TII STAGI | | MIN | | 0 | TIME | | 06:00 | | | ┪ | | | CATION | | Island |
| | | MIN WEA | THER | 0 | TIME | | 00:00 | _ | (min / max) | U | VISIBILITY | 0:00 GAGE DA | TUM | MLLW | |
| WEATHER CO | NDITION | 1 | ther Cause | ed No | Dela | v | | | 3 °F / 67 °F | | 10 | 14 | | | |
| | | 1 | DRAFT | 0 0 1 1 0 | 20.0 | , | | | | | | ON OF TIME AN | ID MILES | RUN | |
| FORWARD | LIGHT | | | LC | ADED | | | | | | | AGITATING (MIN) | DREDGE | | MILES RUN |
| | | 6 | | | | 19 | EFFECTIVE WO | (ING TIME: | (M | IN) | (NAUT MI) | | | | |
| AFT | | | | | | | | | PUMPING: | | | 00:00 | | 15:26 | 0.0 |
| | | | | 10 | | | | 19 | TURNING: | | | 00:00 | | 03:37 | 0.0 |
| DRAG DEPTH MA | AX | 51 | MIN | | 3 | 3 | | | TO DUMP: 00:00 | | | | 02:18 | 0.0 | |
| INDICATORS LAST CI | HECKED ON _ | 10/17 | /2014 | | | | | | CONNECTING: | | | 00:00 | | 00:00 | 0.0 |
| AVERAGE SPEED OF | DREDGE DUF | RING LO | ADING | | | FT/MIN | | | DUMPING: DISCONNECTIN | ıG· | | 00:00 | | 00:48 | 0.0 |
| | | | | | | | | 1 | TO CUT: | 10. | | 00:00 | | 01:51 | 0.0 |
| AVERAGE SPEED OF | DREDGE DUF | RING AG | ITATING | | | | FT/MIN | 0 | TOTALS: | | | 00:00 | | 24:00 | 0.0 |
| GALLONS OF FUEL O | IL CONSUME |) | | | | (| GAL | 2,050 | ,050 NON-EFFECTIVE WORKING TIME: | | | | | | |
| GALLONS OF WATER | CONSUMED | | | | | GAL | | | TAKING ON FUEL AND SUPPLIES: | | | 00:00 | | 00:00 | 0.0 |
| | | | | | | | | 481 | TO AND FROM WHARF OR ANCHORAGE: 00:00 | | | | | 00:00 | 0.0 |
| | | | K PERFOR | MED | | | | | LOSS DUE TO NATURAL ELEMENTS: 00:00 | | | | | 00:00 | 0.0 |
| NO. OF LOADS | DGING AND | | ING DISPOSA | AL ARE | ΞA | AC | GITATING | | LOSS DUE TO TRAFFIC AND BRIDGES | | | 00:00 | | 00:00 | 0.0 |
| | | | | | | | | | MINOR OPERATING REPAIRS: | | 00:00 | | 00:00 | 0.0 | |
| 9 | 20 | 0,569 | SIBUA | | | | | 0 | TRANSFERRING | ERRING BETWEEN WORKS: | | 00:00 | | 00:00 | 0.0 |
| | | | | | | | | | LAY TIME: | | | 00:00 | | 00:00 | 0.0 |
| | | | | | FIRE AND BOAT DRILLS: 00: | | 00:00 | | 00:00 | 0.0 | | | | | |
| ATTENDANT PLANT | | | | | MISCELLANEOU | JS: | | 00:00 | | 00:00 | 0.0 | | | | |
| ITEM NAME OR NUMBER | | | | H.P. | HOURS | TOTALS: | | 00:00 | | 00:00 | 0.0 | | | | |
| Survey/ Crew Boat MV Margaret M Survey/ Crew Boat MV Speedy | | | | | 550 550 | 24:00 | LOST TIME: | | | | | | | | |
| Survey/ Crew Boat MV Speedy | | | | | 330 | 50.00 | MAJOR REPAIRS ALTERATIONS: | S A | AND | 00:00 | | 00:00 | 0.0 | | |
| | | | | | | | | | CESSATION: | | | 00:00 | | 00:00 | 0.0 |
| | | | | | | | | | COLLISIONS: | | | 00:00 | | 00:00 | 0.0 |
| | | | | | | | | | TOTALS: | | | 00:00 | | 00:00 | 0.0 |
| | | | | | | | | | TOTAL TIME/MIL | LES | S: | 00:00 | | 24:00 | 0.0 |

| | PAGE NO. Page 72 of 106 | | |
|-----------------------|--|-------------------------|------------------------------------|
| CONTRACT NO. | CONTRACT TITLE | CONTRACTOR | REPORT NO. |
| W91278-14-D-0087 0001 | Dredging of Mobile District Bar Channels | Manson Construction Co. | 52 |
| DREDGE | NAME AND TYPE Newport - Hopper Dredge | | DATE 20 Nov 2014 - Thursday |

| LOADS | | | | | | | | |
|----------------|--------------------------------|-------------------------|---|------------------------------|---|--|--|--|
| LOAD NUMBER | DREDGING AREA DISPOSAL AREA | START TIME STOP TIME | PUMPING TURNING | TO DUMP DUMPING TO CUT | TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT | | | |
| | | (HH:MM) | (MIN) | (MIN) | (MIN/CYS) | | | |
| 1 | Sec. 3-5 Sta. 1988-2138 | 00:00 | 30 | 20 | 72 | | | |
| | SIBUA | 00:30 | 0 | 5 | 2,671 | | | |
| | | | | 17 | 0 | | | |
| 2 | Sec. 3-5 Sta. 1988-2138 | 01:12 | 59 | 14 | 105 | | | |
| | SIBUA | 02:14 | 3 | 6 | 2,521 | | | |
| | | | | 23 | 0 | | | |
| 3 | Sec. 3-5 Sta. 1988-2138 | 02:57 | 57 | 19 | 104 | | | |
| | SIBUA | 04:00 | 6 | 5 | 2,521 | | | |
| | | | | 17 | 0 | | | |
| 4 | Sec. 3-5 Sta. 1988-2138 | 04:41 | 70 | 21 | 115 | | | |
| | SIBUA | 05:57 | 6 | 6 | 2,696 | | | |
| | | | | 12 | 0 | | | |
| 5 | Sec. 3-5 Sta. 1988-2138 | 06:36 | 160 | 9 | 242 | | | |
| | SIBUA | 10:11 | 55 | 7 | 2,546 | | | |
| | | | | 11 | 0 | | | |
| 6 | Sec. 3-5 Sta. 1988-2138 | 10:38 | 152 | 27 | 234 | | | |
| | SIBUA | 13:50 | 40 | 6 | 2,696 | | | |
| | | | | 9 | 0 | | | |
| 7 | Sec. 3-5 Sta. 1988-2138 | 14:32 | 131 | 9 | 196 | | | |
| | SIBUA | 17:19 | 36 | 6 | 2,497 | | | |
| | | | | 14 | 0 | | | |
| 8 | Sec. 3-5 Sta. 1988-2138 | 17:48 | 130 | 19 | 203 | | | |
| | SIBUA | 20:37 | 39 | 7 | 2,421 | | | |
| | | | | 8 | 0 | | | |
| 9 | Sec. 3-5 Sta. 1988-2138 | 21:11 | 137 | 0 | 169 | | | |
| | SIBUA | 24:00 | 32 | 0 | 0 | | | |
| | 1 | ı | i e e e e e e e e e e e e e e e e e e e | | 1 | | | |

GENERAL COMMENTS

The Newport continues dredging in Sections 3-5 (Sta. 1988+00 to 2138+00) of the Mobile Bar Channel, working on box cutting the red side slope areasa. There were no delays incurred today. 8 loads dug today; 180 total to date. No turtle takes today, zero turtle takes for project to date.

Buoys #6, #8, #10 on the red side of the channel were moved approximately 75' to the east by the USCG Buoy Tender today. This will allow the dredge to access the material there.

Survey/Crew Vessel M/V Margaret M and M/VSpeedy M on site; an AD survey of Section 2 (Sta. 1938+00 to 1988+00) was run alongside the USACE in the morning, and a conditional survey of Sections 3-5 (Sta. 1988+00 to 2138+00) on the Margaret M. USACE tide board was checked against NOAA tide gauge and were found to agree. Turbidity measurements were taken at the dredge area and were found to be within spec.

The F/V Miss Adrianne is currently conducting 24 hour turtle trawling ahead of the dredge. Zero turtles caught/tagged/relocated today, 11 turtles caught/tagged/relocated for the project to date.

SAFETY

| | | | | | QL | JALITY (| CONTR | ROL REI | PORT-HOPPE | DREDGE | | PAGE N | | age 73 of 106 | | | |
|------------------------------------|-------------|--|----------------------|----------------|---------|----------------|------------------------|----------|-------------------------------------|--------|---------------------|----------------------------|----------------|-----------------------|----------------------------|--|--|
| CONTRACT NO. W91278-14-D-00 | 87 0001 | 1 | TRACT TIT | | Distric | t Bar Ch | nannels | | CONTRACT Manson Co | | R estruction Co. | | REPOR | T NO. | 53 | | |
| CHARACTER OF REPORT | | X N | MAINTENAN | NCE | □ N | NEW WOF | RK | | | | | | DATE 21 Nov | [,] 2014 - F | riday | | |
| DREDG | F | | HOPPER (| CAP:_ | | <u>4,000</u> C | CY | AVG \ | OL OF BIN WA | TE | ER: 0 | _CY AVG U | NFILLED (| CAP: | <u>0</u> CY | | |
| (Newport - Hoppe | | N | O. OF CRE MEMBERS | W | | DREDG | ЭE | ОТ | HER PLANT | | WORK SCHEDU | JLE SHIFTS | PER DAY | DA | YS PER WEEK | | |
| | | | | | | | 11 | | 2 | 2 | | | | 2 | 7 | | |
| LOCATIO | ON | LOCA | ATION CHA | NNEL | | REACH [| DREDG | ED; STA | TO STA | DI | ISPOSAL AREA U | | - | | TIVE AND QTY FOR DA(CY) | | |
| OF WORK | | Mobi | le Bar and | d Char | nnel | Sections | s 3-5 S | ta. 1988 | to 2138 | S | and Island (SIB | , | 16,575 490,912 | | | | |
| | | AVO | 3 LENGTH | H OF (| CUT_ | 5,000 | FT | AVG V | VIDTH OF CU | IT_ | 600_FT | AVG D | IST TO E | DUMP | 3NM | | |
| CHARACTE | | DENS | SITY OF MA | ATERI <i>A</i> | ALS | | | | | | | GMS/LITE | R | | 1.9 | | |
| MATERIA | AL . | DENS | SITY OF W | ATER | | | | | | _ | 1.025 | GMS/LITE | R@ | 55 | <u>5°F</u> | | |
| | STAGE | | | | | | | | 寸 | | | | Dauphin | Island | | | |
| | | WEATHER TEMP (min / max) VISIBILITY WIND | | | | | | | 0:00 GAGE DA | TUM | MLLW | | | | | | |
| WEATHER CO | NDITION | 1 | ther Cause | ed No | Dela | v | | | 3°F / 69 °F | | 10 | 15 | | | | | |
| | | 1 | DRAFT | 04.10 | 20.0 | , | | | . , , , , | | | TION OF TIME AND MILES RUN | | | | | |
| FORWARD | LIGHT | LOADED | | | | | | | | | | AGITATING (MIN) | | E & HAUL | MILES RUN (NAUT MI) | | |
| | | | | 5 | | | | 18 | EFFECTIVE WOI | RK | (ING TIME: | (MIIN) | (IVI | IIN) | (NAUT MI) | | |
| AFT | | | | | | | | | PUMPING: | | | 00:00 | | 15:16 | 0.0 | | |
| 10 | | | | | | 18 | TURNING: | | | 00:00 | | 04:06 | 0.0 | | | | |
| DRAG DEPTH MAX 51 MIN 33 | | | | | | | TO DUMP: | | | 00:00 | | 01:54 | 0.0 | | | | |
| INDICATORS LAST CI | HECKED ON _ | 10/17 | /2014 | | | | | | CONNECTING: DUMPING: | | | 00:00 | _ | 00:00 | 0.0 | | |
| AVERAGE SPEED OF | DREDGE DUF | RING LO | ADING | | | FT | T/MIN | 1 | DISCONNECTINE | G: | | 00:00 | _ | 00:00 | 0.0 | | |
| AV/50 A O 5 O 5 5 5 0 5 | 22525 | | ITATING | | | | | то сит: | | | 00:00 | | 01:43 | 0.0 | | | |
| AVERAGE SPEED OF | DREDGE DUI | KING AG | ITATING | | | FI | T/MIN | 0 | TOTALS: | | | 00:00 | | 24:00 | 0.0 | | |
| GALLONS OF FUEL O | IL CONSUME |) | | | | GA | AL | 1,755 | NON-EFFECTIVE | ΕV | VORKING TIME: | | | | | | |
| GALLONS OF WATER | CONSUMED | | | | | GA | AL | 400 | TAKING ON FUE | L A | AND SUPPLIES: | 00:00 | | 00:00 | 0.0 | | |
| | | | | | | | | 482 | TO AND FROM V ANCHORAGE: | NΗ | IARF OR | 00:00 | | 00:00 | 0.0 | | |
| | | | K PERFOR | MED | | | | | LOSS DUE TO N | IAT | TURAL ELEMENTS: | 00:00 | | 00:00 | 0.0 | | |
| NO. OF LOADS | TOTAL CY | | ING DISPOSA | AL ARE | A | AGI | TOTAL | | LOSS DUE TO T BRIDGES | RA | AFFIC AND | 00:00 | | 00:00 | 0.0 | | |
| | | | | | | | | | MINOR OPERAT | INC | G REPAIRS: | 00:00 | | 00:00 | 0.0 | | |
| 8 | 16 | 6,575 | SIBUA | | | | | 0 | TRANSFERRING | В | ETWEEN WORKS: | 00:00 | | 00:00 | 0.0 | | |
| | | | | | | | | | LAY TIME: | | | 00:00 | | 00:00 | 0.0 | | |
| | | | | | | FIRE AND BOAT | DF | RILLS: | 00:00 | | 00:00 | 0.0 | | | | | |
| ITEM NAME OR NUMBER H.P. HO | | | | | | MISCELLANEOU | JS: | | 00:00 | | 00:00 | 0.0 | | | | | |
| | | | | | HOURS | TOTALS: | | | 00:00 | | 00:00 | 0.0 | | | | | |
| Survey/ Crew Boat | | MV Sp | | | | | 550 | 24:00 | LOST TIME: | | | | | | | | |
| Jairoy/ Olow Doal | | v Op | y | | | | 550 | 00.00 | MAJOR REPAIRS AND ALTERATIONS: 00:0 | | | | 00:00 | 0.0 | | | |
| | CESSATION: | | | | | 00:00 | | 00:00 | 0.0 | | | | | | | | |
| | | | | | | | 00:00 | | 00:00 | 0.0 | | | | | | | |
| | | | | | | TOTALS: 00:0 | | | | 00:00 | 0.0 | | | | | | |
| | | | | | | | TOTAL TIME/MILES: 00:0 | | | | | 24:00 | 0.0 | | | | |

| | PAGE NO. Page 74 of 106 | | | | | | | | | | | |
|-----------------------|--|-------------------------|----------------------------------|--|--|--|--|--|--|--|--|--|
| CONTRACT NO. | CONTRACT TITLE | CONTRACTOR | REPORT NO. | | | | | | | | | |
| W91278-14-D-0087 0001 | Dredging of Mobile District Bar Channels | Manson Construction Co. | 53 | | | | | | | | | |
| DREDGE | NAME AND TYPE Newport - Hopper Dredge | | DATE 21 Nov 2014 - Friday | | | | | | | | | |
| | 10470 | | | | | | | | | | | |

| | | | | _ | • |
|----------------|--------------------------------|-------------------------|--------------------|------------------------------|---|
| LOAD NUMBER | DREDGING AREA DISPOSAL AREA | START TIME STOP TIME | PUMPING TURNING | TO DUMP DUMPING TO CUT | TOTAL TIME DREDGED AMOUN AGITATED AMOUN |
| | | (HH:MM) | (MIN) | (MIN) | (MIN/CYS) |
| 1 | Sec. 3-5 Sta. 1938-1988 | 00:00 | 21 | 9 | 48 |
| | SIBUA | 00:24 | 3 | 7 | 2,247 |
| | | | | 8 | 0 |
| 2 | Sec. 3-5 Sta. 1938-1988 | 00:48 | 210 | 11 | 300 |
| | SIBUA | 05:21 | 63 | 8 | 2,421 |
| | | | | 8 | 0 |
| 3 | Sec. 3-5 Sta. 1938-1988 | 05:48 | 196 | 8 | 274 |
| | SIBUA | 09:58 | 54 | 6 | 2,421 |
| | | | | 10 | 0 |
| 4 | Sec. 3-5 Sta. 1938-1988 | 10:22 | 154 | 11 | 226 |
| | SIBUA | 13:41 | 45 | 7 | 2,421 |
| | | | | 9 | 0 |
| 5 | Sec. 3-5 Sta. 1938-1988 | 14:08 | 150 | 16 | 257 |
| | SIBUA | 17:38 | 60 | 7 | 2,247 |
| | | | | 24 | 0 |
| 6 | Sec. 3-5 Sta. 1938-1988 | 18:25 | 59 | 29 | 138 |
| | SIBUA | 19:36 | 12 | 15 | 2,297 |
| | | | | 23 | 0 |
| 7 | Sec. 3-5 Sta. 1938-1988 | 20:43 | 83 | 30 | 154 |
| | SIBUA | 22:15 | 9 | 11 | 2,521 |
| | | | | 21 | 0 |
| 8 | Sec. 3-5 Sta. 1938-1988 | 23:17 | 43 | 0 | 43 |
| | SIBUA | 24:00 | 0 | 0 | 0 |
| | | | | 0 | 0 |

GENERAL COMMENTS

The Newport continues dredging in Sections 3-5 (Sta. 1988+00 to 2138+00) of the Mobile Bar Channel, working on box cutting the red side slope areas. The weather deteriorated in the evening and the Newport moved off the red side slope and into the more accessible areas of the sections. There were no delays incurred today. 7 loads dug today; 187 total to date. No turtle takes today, zero turtle takes for project to date. USACE Inspector on board today.

Buoys #6, #8, #10 on the red side of the channel were moved approximately 75' to the east by the USCG Buoy Tender on 11/20/14. This will allow the dredge to access the material there.

Survey/Crew Vessel M/V Margaret M and M/VSpeedy M on site; a conditional survey of Sections 3-5 (Sta. 1988+00 to 2138+00) as run in the morning on the Margaret M. USACE tide board was checked against NOAA tide gauge and were found to agree. Turbidity measurements were taken at the dredge area and were found to be within spec.

The F/V Miss Adrianne is currently conducting 24 hour turtle trawling ahead of the dredge. Zero turtles caught/tagged/relocated today, 11 turtles caught/tagged/relocated for the project to date.

SAFETY

| | | | | | QUA | LITY CONT | ROL RE | OL REPORT-HOPPER DREDGE PAGE NO. Page 75 of 10 | | | | | age 75 of 106 | | |
|--|-------------|---------|------------------------|--------|-----------|--------------------|-------------------|--|------------|-----------------|----------------|---|------------------------|--------------|--|
| CONTRACT NO. | | | TRACT TITL | | | | | CONTRACT | | | | REPORT | NO. | | |
| W91278-14-D-00 | 0001 | Dred | ging of Mol | oile D | istrict B | Bar Channels | 3 | Manson Co | on | nstruction Co. | | | | 54 | |
| CHARACTER OF REPORT | | X N | MAINTENANG | CE | ☐ NE\ | W WORK | | | | | | DATE 22 Nov | 2014 - 5 | Saturday | |
| DREDG | E | | HOPPER C | AP: | 4,0 | 000_CY | AVG ' | VOL OF BIN WA | TE | ER:0 | _CY AVG UI | NFILLED C | AP: | OCY | |
| (Newport - Hoppe | er Dredge) | N | O. OF CREV MEMBERS | / | С | DREDGE | 01 | HER PLANT | | WORK SCHEDU | ILE SHIFTS | PER DAY | DA' | YS PER WEEK | |
| | | | | | | 11 | | 2 | | | | 2 | 2 | 7 | |
| LOCATIO | ON | LOCA | ATION CHAN | INEL | RE | EACH DREDG | ED; STA | TO STA | D | ISPOSAL AREA U | | | | TIVE AND QTY | |
| OF WORK | | Mobi | le Bar and | Chan | | ections 3-5 S | sta. 1988 | 1988 to 2138 Sand Island (SIBUA) | | | | GROSS(CY) DEPOSIT FOR DA(CY) 20,694 511,606 | | | |
| | | AV | 3 LENGTH | OF C | CUT | <u>5,000</u> FT | AVG \ | WIDTH OF CU | T_ | 600_FT | AVG DI | ST TO D | JMP | 3NM | |
| CHARACTE | R OF | DENS | SITY OF MA | ΓERIA | LS | | | | | | GMS/LITE | R | | 1.9 | |
| MATERIA | | DENS | SITY OF WA | TER | | | | | _ | 1.025 | GMS/LITE | R@ | 55 | °F | |
| RIVER/TIDE MIN | | | | | TIME | 09:00 |) MAX | 2 | 2 | TIME 2 | 2:48 GAGE LO | CATION [|)auphin | Island | |
| STAG | E | MIN | | 0 | TIME | 00:00 | | 0 |) | | 0:00 GAGE DA | TUM N | ИLLW | | |
| WEATHER CO | | | | | | | | VISIBILITY | WIND | | | | | | |
| | | Wea | ther Cause | d No | Delay | | 4 | 7 °F / 70 °F | | 8 | 16 | | | | |
| | | | DRAFT | | | | | | | DISTRIBUT | ON OF TIME AN | | | | |
| FORWARD | LIGHT | | LOADED AGITATING (MIN) | | | | | | | | DREDGE (MII | | MILES RUN (NAUT MI) | | |
| | | | | 5 | | | 18 | 18 EFFECTIVE WORKING TIME: | | | | | | , , | |
| AFT | 10 | | | | | | 40 | PUMPING: | | | 00:00 | | 10:16 | 0.0 | |
| | | | | | | 18 | TURNING: | | | 00:00 | | 00:36 | 0.0 | | |
| DRAG DEPTH MAX <u>51</u> MIN <u>45</u> | | | | | | | | TO DUMP: | | | 00:00 | | 03:40 | 0.0 | |
| INDICATORS LAST CI | HECKED ON _ | 10/17 | /2014 | | | | | CONNECTING: | | | 00:00 | | 00:00 | 0.0 | |
| AVERAGE SPEED OF | DREDGE DUF | RING LO | ADING | | | FT/MIN | | DUMPING: DISCONNECTING | <u>د</u> . | | 00:00 | | 00:00 | 0.0 | |
| | | | | | | | 1 | TO CUT: | | | 00:00 | | 03:42 | 0.0 | |
| AVERAGE SPEED OF | DREDGE DUF | RING AG | ITATING | | | FT/MIN | 0 | TOTALS: | | | 00:00 | | 20:08 | 0.0 | |
| GALLONS OF FUEL C | IL CONSUME |) | | | | GAL | 1,766 | NON-EFFECTIVE | E V | NORKING TIME: | | | | | |
| GALLONS OF WATER | CONSUMED | | | | | GAL | 1,700 | TAKING ON FUEL | L A | AND SUPPLIES: | 00:00 | | 00:00 | 0.0 | |
| | | | | | | | 674 | TO AND FROM W ANCHORAGE: | IARF OR | | 00:00 | 0.0 | | | |
| | | WORI | K PERFORM | ED | | | | LOSS DUE TO NA | ΑТ | ΓURAL ELEMENTS: | 00:00 | | 03:52 | 0.0 | |
| NO. OF LOADS | DGING AND | | ING DISPOSAI | ARE | - Δ | AGITATING TOTAL | | LOSS DUE TO TE BRIDGES | RA | AFFIC AND | 00:00 | | 00:00 | 0.0 | |
| 110.0. 20.120 | | | | | | | | MINOR OPERATI | IN | G REPAIRS: | 00:00 | | 00:00 | 0.0 | |
| 9 | 20 | 0,694 | SIBUA | | | | 0 | TRANSFERRING | В | ETWEEN WORKS: | 00:00 | | 00:00 | 0.0 | |
| | | | | | | | | LAY TIME: | | | 00:00 | | 00:00 | 0.0 | |
| | | | | | | | FIRE AND BOAT | DI | RILLS: | 00:00 | | 00:00 | 0.0 | | |
| ITEM NAME OR NUMBER H.P. HOUI | | | | | | | MISCELLANEOUS | IS: | : | 00:00 | | 00:00 | 0.0 | | |
| ITEM | | | | | | HOURS | TOTALS: | | | 00:00 | | 03:52 | 0.0 | | |
| Survey/ Crew Boat Survey/ Crew Boat | | MV Ma | | | | 550 550 | 24:00 | LOST TIME: | | | | | | | |
| | | 0 | , | | | 330 | 30.00 | MAJOR REPAIRS ALTERATIONS: | S A | AND | 00:00 | | 00:00 | 0.0 | |
| | | | | | | | | 00:00 | | 00:00 | 0.0 | | | | |
| | | | | | | | | 00:00 | | 00:00 | 0.0 | | | | |
| | | | | | | | | | | | 00:00 | | 00:00 | 0.0 | |
| | | | | | | | TOTAL TIME/MILES: | | | 00:00 | | 24:00 | 0.0 | | |

| QUALITY CONTROL REPORT-HOPPER DREDGE PAGE NO. Page 76 | | | | | | | | | | |
|---|--|-------------------------|--------------------------------|--|--|--|--|--|--|--|
| CONTRACT NO. | CONTRACT TITLE | CONTRACTOR | REPORT NO. | | | | | | | |
| W91278-14-D-0087 0001 | Dredging of Mobile District Bar Channels | Manson Construction Co. | 54 | | | | | | | |
| DREDGE | NAME AND TYPE Newport - Hopper Dredge | | DATE 22 Nov 2014 - Saturday | | | | | | | |
| | | | | | | | | | | |

| LOADS | | | | | | | | | | | | |
|----------------|--------------------------------|-------------------------|--------------------|------------------------------|---|--|--|--|--|--|--|--|
| LOAD NUMBER | DREDGING AREA DISPOSAL AREA | START TIME STOP TIME | PUMPING TURNING | TO DUMP DUMPING TO CUT | TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT | | | | | | | |
| | | (HH:MM) | (MIN) | (MIN) | (MIN/CYS) | | | | | | | |
| 1 | Sec. 3-5 Sta. 1988-2138 | 00:00 | 30 | 24 | 95 | | | | | | | |
| | SIBUA | 00:36 | 6 | 11 | 2,072 | | | | | | | |
| | | | | 24 | 0 | | | | | | | |
| 2 | Sec. 3-5 Sta. 1988-2138 | 01:35 | 65 | 30 | 134 | | | | | | | |
| | SIBUA | 02:43 | 3 | 8 | 2,197 | | | | | | | |
| | | | | 28 | 0 | | | | | | | |
| 3 | Sec. 3-5 Sta. 1988-2138 | 03:49 | 61 | 23 | 121 | | | | | | | |
| | SIBUA | 04:50 | 0 | 12 | 2,371 | | | | | | | |
| | | | | 25 | 0 | | | | | | | |
| 4 | Sec. 3-5 Sta. 1988-2138 | 05:50 | 62 | 26 | 126 | | | | | | | |
| | SIBUA | 06:52 | 0 | 12 | 2,396 | | | | | | | |
| | | | | 26 | 0 | | | | | | | |
| 5 | Sec. 3-5 Sta. 1988-2138 | 07:56 | 73 | 24 | 150 | | | | | | | |
| | SIBUA | 09:15 | 6 | 19 | 2,247 | | | | | | | |
| | | | | 28 | 0 | | | | | | | |
| 6 | Sec. 3-5 Sta. 1988-2138 | 10:26 | 88 | 28 | 155 | | | | | | | |
| | SIBUA | 12:00 | 6 | 13 | 2,422 | | | | | | | |
| | | | | 20 | 0 | | | | | | | |
| 7 | Sec. 3-5 Sta. 1988-2138 | 13:01 | 93 | 25 | 160 | | | | | | | |
| | SIBUA | 14:43 | 9 | 11 | 2,396 | | | | | | | |
| | | | | 22 | 0 | | | | | | | |
| 8 | Sec. 3-5 Sta. 1988-2138 | 15:41 | 80 | 15 | 132 | | | | | | | |
| | SIBUA | 17:04 | 3 | 10 | 2,247 | | | | | | | |
| | | | | 24 | 0 | | | | | | | |
| 9 | Sec. 3-5 Sta. 1988-2138 | 17:53 | 64 | 25 | 135 | | | | | | | |
| | SIBUA | 19:00 | 3 | 18 | 2,346 | | | | | | | |
| | | | | 25 | 0 | | | | | | | |

GENERAL COMMENTS

General Comments:

The Newport continued dredging in Sections 3-5 (Sta. 1988+00 to 2138+00) of the Mobile Bar Channel until 20:08 when weather deteriorated to the point that it was no longer safe to work. The Newport headed to anchor at the Fort Morgan anchorage. The weather delay totaled 232 minutes. 9 loads dug today; 196 total to date. No turtle takes today, zero turtle takes for project to date. USACE Inspector on board today.

Buoys #6, #8, #10 on the red side of the channel were moved approximately 75' to the east by the USCG Buoy Tender on 11/20/14. This will allow the dredge to access the material there.

Survey/Crew Vessel M/V Margaret M and M/VSpeedy M on site; no surveys were run due to weather.

The F/V Miss Adrianne continues 24 hour turtle trawling ahead of the dredge; however, trawling was suspended today due to weather. Zero turtles caught/tagged/relocated today, 11 turtles caught/tagged/relocated for the project to date.

SAFETY

| | | Ql | JALITY | Y CONTI | ROL REPORT-HOPPER DREDGE | | | | | ŀ | PAGE NO. | Р | age 77 of 106 | | | |
|---|---------------------------------------|---------|---------------------------|----------------|--------------------------|------------------------|------------------------------|-------------|-----------------------------|------------------------------------|---------------------|---------------------|---------------|-------------------|---------|----------------------------|
| CONTRACT NO. W91278-14-D-00 | 987 0001 | | TRACT TIT | | Distric | t Bar C | Channels | ; | CONTRACT Manson C | | R nstruction Co. | | Ī | REPORT N | O. | 55 |
| CHARACTER OF REPORT | | X N | IAINTENA | NCE | | NEW W | ORK | | | | | | | DATE 23 Nov 20 |)14 - 8 | Sunday |
| DREDG | F | | HOPPER | CAP:_ | | 4,000 | _CY | AVG \ | /OL OF BIN WA | ATE | ER:0 | _CY AVG | UNF | FILLED CAF | ·: | 0_CY |
| (Newport - Hoppe | | N | O. OF CRE | W S | | DRE | DGE | ОТ | HER PLANT | | WORK SCHEDU | JLE SHIF | S PE | ER DAY | DAY | YS PER WEEK |
| | | | | | | | 11 | | 2 | 2 | | | | 2 | | 7 |
| LOCATIO | ON | LOCA | ATION CH | ANNEL | | REACH | H DREDG | ED; STA | TO STA | D | ISPOSAL AREA (| JSE QTY DI GROSS | | | | TIVE AND QTY FOR DA(CY) |
| OF WORK | | Mobi | le Bar an | d Chai | nnel | Sectio | ons 3-5 S | ta. 1988 | to 2138 | S | and Island (SIB | | (- / | 0 511,606 | | |
| | | AVO | VG LENGTH OF CUT 5,000 FT | | | | | AVG۱ | WIDTH OF CU | JT_ | 600_F1 | AVG | DIS. | T TO DU | ЛР | 3_NM |
| CHARACTE | | DENS | SITY OF M | ATERIA | ALS | | | | | | | GMS/LI | TER_ | | | 1.9 |
| MATERIAL DENSITY OF WATER | | | | | | | | | | _ | 1.025 | GMS/LI | TER | @ | 55 | <u>°F</u> |
| RIVER/TI STAG | | MIN | | 1 | | | 08:42 | | | | | | | ATION Da | | Island |
| | MIN 0 TIME 00:00 MAX 0 TIME 00:00 GAG | | | | | | | 0:00 GAGE I | DATL | JM ML | .LW | | | | | |
| WEATHER CO | NDITION | 1 | ther Caus | ed Cri | tical [| Delay | | |) °F / 73 °F | | 6 | 28 | | | | |
| | | 11100 | DRAFT | , ou on | tioui i | Joiny | | | | DISTRIBUTION OF TIME AND MILES RUN | | | | | | |
| FORWARD | LIGHT | | | LC | DADED |) | | | AGITATING (MIN) | | | | | DREDGE & I | HAUL | MILES RUN |
| | | | | 5 | | | | 18 | EFFECTIVE WO | RK | (ING TIME: | (MIIN) | _ | (MIN) | | (NAUT MI) |
| AFT | | | | | | | | | PUMPING: | | | 00:0 | 00 | 0 | 0:00 | 0.0 |
| 10 | | | | | | 18 | TURNING: | | | 00:0 | 00 | 0 | 0:00 | 0.0 | | |
| DRAG DEPTH MAX 51 MIN 45 | | | | | | | TO DUMP: | | | 00:0 | -+ | | 0:00 | 0.0 | | |
| INDICATORS LAST C | HECKED ON _ | 10/17 | /2014 | - | | | | | CONNECTING: DUMPING: | | | 00:0 | - | | 0:00 | 0.0 |
| AVERAGE SPEED OF | DREDGE DUF | RING LO | ADING | | | | FT/MIN | | DISCONNECTIN | IG: | | 00:0 | - | | 0:00 | 0.0 |
| | | | | | | | | 1 | TO CUT: | | | 00:0 | - | | 0:00 | 0.0 |
| AVERAGE SPEED OF | DREDGE DUF | RING AG | ITATING | | | | FT/MIN | 0 | 00.00 | | | | 00 | 0 | 0:00 | 0.0 |
| GALLONS OF FUEL C | IL CONSUME |) | | | | | GAL | 314 | NON-EFFECTIVI | ΕV | WORKING TIME: | | | | | |
| GALLONS OF WATER | CONSUMED | | | | | | GAL | 570 | TAKING ON FUE | EL / | AND SUPPLIES: | 00:0 | 00 | 0 | 0:00 | 0.0 |
| | | | <u> </u> | | | | | 578 | TO AND FROM V ANCHORAGE: | WH | HARF OR | 00:0 | 00 | 0 | 0:00 | 0.0 |
| | | | K PERFOR | MED | | | | | LOSS DUE TO N | TAI | ΓURAL ELEMENTS: | 00:0 | 00 | 2 | 4:00 | 0.0 |
| NO. OF LOADS | TOTAL CY | | DISPOS | AL ARI | ΞA | A | GITATING TOTAL | | LOSS DUE TO T BRIDGES | RA | AFFIC AND | 00:0 | 00 | 0 | 0:00 | 0.0 |
| | | | | | | | | | MINOR OPERAT | ΓIN | G REPAIRS: | 00:0 | 00 | 0 | 0:00 | 0.0 |
| | | | | | | | | | TRANSFERRING | ЗΒ | ETWEEN WORKS: | 00:0 | 00 | 0 | 0:00 | 0.0 |
| | | | | | | | | | LAY TIME: | | | 00:0 | 00 | 0 | 0:00 | 0.0 |
| | | | | | | FIRE AND BOAT | ΓDI | RILLS: | 00:0 | 00 | 0 | 0:00 | 0.0 | | | |
| ITEM NAME OR NUMBER H.P. I | | | | | 1101100 | MISCELLANEOU | JS: | : | 00:0 | 00 | 0 | 0:00 | 0.0 | | | |
| | | | | | HOURS 24:00 | TOTALS: | | | 00:0 | 00 | 2 | 4:00 | 0.0 | | | |
| , | | | | 00:00 | LOST TIME: | | | | | | | | | | | |
| , | | | | | | 33.00 | MAJOR REPAIR ALTERATIONS: | S A | AND | 00:0 | 00 | 0 | 0:00 | 0.0 | | |
| | | | | CESSATION: 00: | | | | 00 | 0 | 0:00 | 0.0 | | | | | |
| | | | | | | | | 00:0 | 00 | 0 | 0:00 | 0.0 | | | | |
| | | | | | | | | | TOTALS: 00:0 | | | 00 | 0 | 0:00 | 0.0 | |
| | | | | | | TOTAL TIME/MILES: 00:0 | | | | 00 | 2 | 4:00 | 0.0 | | | |

| | PAGE NO. Page 78 of 106 | | |
|-----------------------|--|-------------------------|------------|
| CONTRACT NO. | CONTRACT TITLE | CONTRACTOR | REPORT NO. |
| W91278-14-D-0087 0001 | Dredging of Mobile District Bar Channels | Manson Construction Co. | 55 |
| DDEDOE | NAME AND TYPE | | DATE |
| DREDGE | Newport - Hopper Dredge | 23 Nov 2014 - Sunday | |

GENERAL COMMENTS

General Comments:

The Newport remained at anchor at the Fort Morgan anchorage for the day due to poor weather. The weather delay totaled 1440 minutes. 0 loads dug today; 196 total to date. No turtle takes today, zero turtle takes for project to date.

Buoys #6, #8, #10 on the red side of the channel were moved approximately 75' to the east by the USCG Buoy Tender on 11/20/14. This will allow the dredge to access the material there.

Survey/Crew Vessel M/V Margaret M and M/VSpeedy M on site; no surveys were run due to weather.

The F/V Miss Adrianne continues 24 hour turtle trawling ahead of the dredge; however, trawling was suspended today due to weather. Zero turtles caught/tagged/relocated today, 11 turtles caught/tagged/relocated for the project to date.

SAFETY

| | | ALITY CO | ONTF | ROL REI | L REPORT-HOPPER DREDGE | | | | | PAGE N | | age 79 of 106 | | | | | |
|---------------------------------------|-------------|----------|----------------------|---------|------------------------|-----------------------|----------------------|----------|---------------------------------------|------------------------------------|--------------------|-------------------------------|----------------|-----------------------------------|-----------------|------------------------|--|
| CONTRACT NO. W91278-14-D-00 | 987 0001 | 1 | TRACT TIT | | District | Bar Char | nnels | | CONTRACT Manson Co | | R struction Co. | | | REPOR | T NO. | 56 | |
| CHARACTER OF REPORT | | X M | IAINTENAN | NCE | □ N | EW WORK | < | | | | | | | DATE 24 Nov | 2014 - N | Monday | |
| DREDG | E | | HOPPER (| CAP:_ | | 4,000_CY | ′ | AVG \ | OL OF BIN WA | TE | R:0 | _CY A\ | VG UN | FILLED (| CAP: | 0_CY | |
| (Newport - Hoppe | | N | O. OF CRE MEMBERS | W | | DREDGE | | ОТ | HER PLANT | | WORK SCHEDU | ILE SH | IIFTS F | PER DAY | DA' | YS PER WEEK | |
| | | | MEMBERO | | | | 11 | | 2 | | | | | | 2 | 7 | |
| LOCATIO | ON . | LOCA | ATION CHA | NNEL | F | REACH DR | REDG | ED; STA | TO STA | DI | ISPOSAL AREA L | | | | | TIVE AND QTY | |
| OF WORK | | Mobi | le Bar and | d Char | | Sections 3 | 3-5 S | ta. 1988 | to 2138 | Sa | and Island (SIBI | | • | DEPOSIT FOR DA(CY) 10,059 521,665 | | | |
| | | AVO | 3 LENGTH | H OF (| CUT_ | 5,000 | _FT | AVG V | VIDTH OF CU | T_ | 600_FT | · AV | /G DIS | ST TO D | UMP | 3_NM | |
| CHARACTE | | DENS | SITY OF MA | ATERIA | ALS | | | | | | | GMS | LITEF | ₹ | | 1.9 | |
| MATERIA | AL . | DENS | SITY OF W | ATER | | | | | | _ | 1.025 | GMS | LITEF | ₹@ | 55 | <u>s°F</u> | |
| RIVER/TII STAGI | | | | | | | | E LOC | ATION | Dauphin | Island | | | | | | |
| JIAG | | MIN | THER | 0 | TIME | 1 | 10:48 | _ | (min / max) | - | TIME 22 VISIBILITY | 2:00 GAG WINI | E DAT | UM | MLLW | | |
| WEATHER CO | NDITION | | | ad Na | ~ C*i+i | ical Dalay | | | l °F / 78 °F | | | | D | | | | |
| | | wea | ther Cause DRAFT | ea ino | n-Chu | cai Delay | | 34 | F / / O F | | 9 DISTRIBUTI | 15 TION OF TIME AND MILES RUN | | | | | |
| | | | DIVALL | | | | | | | DISTRIBUTION OF TIME AND MILES RUN | | | | | | | |
| FORWARD | LIGHT | | | LC | DADED | | | | | | | AGITATIN (MIN) | NG | | E & HAUL IN) | MILES RUN (NAUT MI) | |
| | | | | 5 | | | | 18 | EFFECTIVE WOF | RKI | ING TIME: | | | | | | |
| AFT | | | | 10 | | | | 18 | PUMPING: | | | | 00:00 | | 10:17 | 0.0 | |
| DRAG DEPTH MAX 51 MIN 45 | | | | | | | TURNING: TO DUMP: | | | | 00:00 | | 02:30 01:07 | 0.0 | | | |
| | | | | | | | CONNECTING: | | | | 0:00 | | 00:00 | 0.0 | | | |
| INDICATORS LAST CI | | | | | | | | | DUMPING: | | | 0 | 00:00 | | 00:41 | 0.0 | |
| AVERAGE SPEED OF | DREDGE DUF | RING LO | ADING | | | FT/M | ΔIN | 1 | DISCONNECTING: 00:00 | | | 00:00 | | 00:00 | 0.0 | | |
| AVERAGE SPEED OF | DREDGE DUF | RING AG | ITATING | | | FT/M | /IN | • | TO CUT: | | | | | 0.0 | | | |
| | | | | | | | | 0 | TOTALS: | | | 0 | 00:00 | | 15:18 | 0.0 | |
| GALLONS OF FUEL O | IL CONSUMED |) | | | | GAL | | 1,159 | NON-EFFECTIVE | W | ORKING TIME: | | | T | | | |
| GALLONS OF WATER | CONSUMED | | | | | GAL | | 400 | TAKING ON FUE | LA | AND SUPPLIES: | 0 | 00:00 | | 00:00 | 0.0 | |
| | | won | 4 DEDEAD | | | | | 482 | TO AND FROM WHARF OR ANCHORAGE: 00:00 | | | | 00:00 | | 00:00 | 0.0 | |
| | | | K PERFOR | MED | | | | | LOSS DUE TO N | ΑТ | URAL ELEMENTS: | 0 | 00:00 | | 08:42 | 0.0 | |
| NO. OF LOADS | TOTAL CY | | DISPOSA | AL ARE | ΞA | AGITA | OTAL | | LOSS DUE TO TE BRIDGES | RA | FFIC AND | 0 | 00:00 | | 00:00 | 0.0 | |
| | | | | | | | | | MINOR OPERAT | INC | G REPAIRS: | 0 | 00:00 | | 00:00 | 0.0 | |
| 5 | 10 | 0,059 | SIBUA | | | | | 0 | TRANSFERRING | ВВ | ETWEEN WORKS: | 0 | 00:00 | | 00:00 | 0.0 | |
| | | | | | | | | | LAY TIME: | | | 0 | 00:00 | | 00:00 | 0.0 | |
| | | | | | FIRE AND BOAT | DF | RILLS: | 0 | 00:00 | | 00:00 | 0.0 | | | | | |
| ATTENDANT PLANT | | | | | MISCELLANEOU | IS: | | 0 | 00:00 | | 00:00 | 0.0 | | | | | |
| | | | | HOURS | TOTALS: | | | 0 | 00:00 | | 08:42 | 0.0 | | | | | |
| Survey/ Crew Boat Survey/ Crew Boat | | | argaret M | | | | 550 | 24:00 | LOST TIME: | | | | | | | | |
| Survey/ Crew Boat | | MV Sp | eeuy | | | | 550 | 00:00 | :00 MAJOR REPAIRS AND ALTERATIONS: | | | 0 | 00:00 | | 00:00 | 0.0 | |
| | | | | | | | | | CESSATION: | | | 0 | 00:00 | | 00:00 | 0.0 | |
| | | | | | COLLISIONS: | | | 0 | 00:00 | | 00:00 | 0.0 | | | | | |
| | | | | | | | | 00:00 | | 00:00 | 0.0 | | | | | | |
| | | | | | | TOTAL TIME/MILES: 00: | | | | 00:00 | | 24:00 | 0.0 | | | | |

| | QUALITY CONTROL REPORT-HOPPER DREDGE | | | | | | | | | | |
|-----------------------|--|-------------------------|----------------------|--|--|--|--|--|--|--|--|
| CONTRACT NO. | CONTRACT TITLE | CONTRACTOR | REPORT NO. | | | | | | | | |
| W91278-14-D-0087 0001 | Dredging of Mobile District Bar Channels | Manson Construction Co. | 56 | | | | | | | | |
| DDEDGE | NAME AND TYPE | | DATE | | | | | | | | |
| DREDGE | Newport - Hopper Dredge | | 24 Nov 2014 - Monday | | | | | | | | |
| | LOADS | | | | | | | | | | |

| | LOADS | | | | | | | | | | | | | |
|----------------|--------------------------------|-------------------------|--------------------|------------------------------|---|--|--|--|--|--|--|--|--|--|
| LOAD NUMBER | DREDGING AREA DISPOSAL AREA | START TIME STOP TIME | PUMPING TURNING | TO DUMP DUMPING TO CUT | TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT | | | | | | | | | |
| | | (HH:MM) | (MIN) | (MIN) | (MIN/CYS) | | | | | | | | | |
| 1 | Sec. 3-5 Sta. 1988-2138 | 08:42 | 139 | 26 | 231 | | | | | | | | | |
| | SIBUA | 11:31 | 30 | 17 | 2,247 | | | | | | | | | |
| | | | | 19 | 0 | | | | | | | | | |
| 2 | Sec. 3-5 Sta. 1988-2138 | 12:33 | 73 | 20 | 116 | | | | | | | | | |
| | SIBUA | 13:55 | 9 | 7 | 2,671 | | | | | | | | | |
| | | | | 7 | 0 | | | | | | | | | |
| 3 | Sec. 3-5 Sta. 1988-2138 | 14:29 | 158 | 12 | 238 | | | | | | | | | |
| | SIBUA | 17:58 | 51 | 10 | 2,421 | | | | | | | | | |
| | | | | 7 | 0 | | | | | | | | | |
| 4 | Sec. 3-5 Sta. 1988-2138 | 18:27 | 222 | 9 | 299 | | | | | | | | | |
| | SIBUA | 23:00 | 51 | 7 | 2,720 | | | | | | | | | |
| | | | | 10 | 0 | | | | | | | | | |
| 5 | Sec. 3-5 Sta. 1988-2138 | 23:26 | 25 | 0 | 34 | | | | | | | | | |
| | SIBUA | 24:00 | 9 | 0 | 0 | | | | | | | | | |
| | | | | 0 | 0 | | | | | | | | | |

GENERAL COMMENTS

General Comments:

The Newport remained at anchor at the Fort Morgan anchorage due to poor weather until 08:42, at which time the Newport resumed dredging Sections 3 - 5 (Sta. 1988+00 to 2138+00). The weather delay totaled 522 minutes. 4 loads dug today; 200 total to date. No turtle takes today, zero turtle takes for project to date.

Buoys #6, #8, #10 on the red side of the channel were moved approximately 75' to the east by the USCG Buoy Tender on 11/20/14. This will allow the dredge to access the material there.

Survey/Crew Vessel M/V Margaret M and M/VSpeedy M on site; no surveys were run due to weather.

The F/V Miss Adrianne continues 24 hour turtle trawling ahead of the dredge; trawling was suspended in the morning due to weather and fog, and resumed today at approximately midday. An attempt to resume trawling was made in the morning, but the thick fog present made it unsafe to work, therefore the trawling resumed after the Newport resumed dredging. Zero turtles caught/tagged/relocated today, 11 turtles caught/tagged/relocated for the project to date.

SAFETY

| | | | | | QL | JALITY CONT | ROL R | DL REPORT-HOPPER DREDGE | | | | | | PAGE NO | | age 81 of 106 |
|---------------------------------------|-------------|-------------------------------|-----------------------|-------|--------|------------------------|------------------|-------------------------|---------------------------------|--------|--------------------|--------------------------|--------------------|------------------|----------------|----------------------------|
| CONTRACT NO. W91278-14-D-00 | 87 0001 | 1 | TRACT TITL | | istric | t Bar Channel | s | | NTRACT | | R struction Co. | | | REPORT | NO. | 57 |
| CHARACTER OF REPORT | | XΝ | MAINTENANG | CE | □ N | NEW WORK | | | | | | | | DATE 25 Nov 2 | 2014 - T | uesday |
| DREDG | F | | HOPPER C | AP:_ | | 4,000 CY | AVC | VOL OF I | BIN WA | TE | R:0 | _CY | AVG UN | FILLED C | ΔP: | <u>0</u> CY |
| (Newport - Hoppe | | N/ | O. OF CREV MEMBERS | V | | DREDGE | (| THER PL | ANT | | WORK SCHEDU | ILE : | SHIFTS P | ER DAY | DA | YS PER WEEK |
| | | | | | | 1 | 1 | | 2 | 2 | | | | 2 | | 7 |
| LOCATIO | ON | LOCA | ATION CHAN | INEL | | REACH DRED | | | | DI | ISPOSAL AREA U | | TY DEPO ROSS(CY | | | TIVE AND QTY FOR DA(CY) |
| OF WORK | | Mobi | le Bar and | Char | inel | Sections 3-5 | Sta. 198 | 8 to 2138 | 8 | S | and Island (SIBI | JA) | 1 | 12,506 534,171 | | |
| | | AVC | G LENGTH | OF C | CUT_ | <u>5,000</u> FT | - AVG | WIDTH (| OF CU | JT_ | <u>600</u> FT | | AVG DIS | ST TO DI | JMP | 3_NM |
| CHARACTE | | DENS | SITY OF MA | TERIA | LS | | | | | | | GI | MS/LITER | | | 1.2 |
| MATERIA | AL | DENS | SITY OF WA | TER | | | | | | _ | 1.025 | GI | MS/LITER | | 72 | <u>.°F</u> |
| RIVER/TII STAGI | | MIN | | 0 | TIME | | | | | \neg | | 1:39 G/ | AGE LOC | ATION D | | Island |
| 31401 | _ | MIN | THER | 0 | TIME | 00:0 | _ | IP (min / m | |) | TIME 00 VISIBILITY | | AGE DAT | UM N | <u>ILLW</u> | |
| WEATHER CO | NDITION | | ther Cause | d No | Dela | V | | 54 °F / 59 | • | | 10 | 10 | | | | |
| | | vvea | DRAFT | u No | Dela | <u>y</u> | | 1 / 33 | <i>3</i> 1 | | | ON OF TIME AND MILES RUN | | | | |
| FORWARD | LIGHT | | | 1.6 | ADED | | | | AGITATING DREDGE & HAUL MILES R | | | | | | MILES RUN | |
| FORWARD | LIGHT | | | 6 | ADED | | | <u>,</u> | | | | (MI | | (MIN | | (NAUT MI) |
| AFT | | | | 0 | | | 18 | | | RK | ING TIME: | | 00.00 | | 44.57 | 0.0 |
| 10 | | | | | | 19 | PUMPIN TURNIN | | | | | 00:00 | | 14:57 06:28 | 0.0 | |
| DRAG DEPTH MAX 48 MIN 50 | | | | | | | TO DUM | | | | | 00:00 | | 00:50 | 0.0 | |
| INDICATORS LAST CHECKED ON 10/17/2014 | | | | | | | CONNEC | CTING: | | | | 00:00 | | 00:00 | 0.0 | |
| AVERAGE SPEED OF | | | | — | — | FT/MIN | | DUMPIN | NG: | | | | 00:00 | | 00:48 | 0.0 |
| AVERAGE OF EED OF | DIVERGE DOI | (IIVO EO | 451110 | | | 1 1/1/1111 | (| 0 DISCONNECTING: | | | | 00:00 | | 00:00 | 0.0 | |
| AVERAGE SPEED OF | DREDGE DUF | RING AG | ITATING | | | FT/MIN | | | TO CUT: 00:00 TOTALS: 00:00 | | | | 00:00 | | 00:57 24:00 | 0.0 |
| GALLONS OF FUEL O | IL CONSUME |) | | | | GAL | | NON-EF | | E W | VORKING TIME: | | | | | |
| GALLONS OF WATER | CONSUMED | | | | | GAL | 1,806 | | ON FUE | L A | AND SUPPLIES: | | 00:00 | | 00:00 | 0.0 |
| | | | | | | | 578 | TO AND ANCHOR | FROM V | ΝH | ARF OR | | 00:00 | | 00:00 | 0.0 |
| | | WOR | K PERFORM | IED | | | | LOSS DI | UE TO N | IAT | URAL ELEMENTS: | | 00:00 | | 00:00 | 0.0 |
| NO. OF LOADS | DGING AND | | ING DISPOSAI | I ARF | - A | AGITATIN | G L CYS | LOSS DI BRIDGE | | RA | FFIC AND | | 00:00 | | 00:00 | 0.0 |
| | | | | | | | | — MINOR (| OPERAT | INC | G REPAIRS: | | 00:00 | | 00:00 | 0.0 |
| 6 | 12 | 2,506 | SIBUA | | | | | TRANSF | FERRING | 3 ВІ | ETWEEN WORKS: | | 00:00 | | 00:00 | 0.0 |
| | | | | | | | | LAY TIM | ΛE: | | | | 00:00 | | 00:00 | 0.0 |
| | | | | | | FIRE AN | ND BOAT | DF | RILLS: | | 00:00 | | 00:00 | 0.0 | | |
| ITEM NAME OR NUMBER H.P. HOL | | | | | Tuous | | LANEOU | JS: | | | 00:00 | | 00:00 | 0.0 | | |
| Survey/ Crew Boat | | M\/ Ms | argaret M | NUM | BEK | 550 | HOUR | TOTALS | S: | | | | 00:00 | | 00:00 | 0.0 |
| Survey/ Crew Boat | | MVSpe | | | | 550 | | LOST TI | IME: | | | | | | | |
| - Cu. voj, Olon Boat | | MAJOR REPAIRS AN ALTERATIONS: | | | | AND | | 00:00 | | 00:00 | 0.0 | | | | | |
| | | | CESSATION: | | | | | | 00:00 | | 00:00 | 0.0 | | | | |
| | | | | | | 00:00 | | 00:00 | 0.0 | | | | | | | |
| | | | | | | | | TOTALS: 00:0 | | | 00:00 | | 00:00 | 0.0 | | |
| | | | | | | TOTAL TIME/MILES: 00:0 | | | | 00:00 | | 24:00 | 0.0 | | | |

| | QUALITY CONTROL REPORT-HOPPER DREDGE | | | | | | | | | | |
|-----------------------|--|------------|------------|--|--|--|--|--|--|--|--|
| CONTRACT NO. | CONTRACT TITLE | CONTRACTOR | REPORT NO. | | | | | | | | |
| W91278-14-D-0087 0001 | Dredging of Mobile District Bar Channels | 57 | | | | | | | | | |
| DDEDGE | NAME AND TYPE | | | | | | | | | | |
| DREDGE | 25 Nov 2014 - Tuesday | | | | | | | | | | |
| LOADS | | | | | | | | | | | |

| | | LOADS | | | |
|----------------|--------------------------------|-------------------------|--------------------|------------------------------|---|
| LOAD NUMBER | DREDGING AREA DISPOSAL AREA | START TIME STOP TIME | PUMPING TURNING | TO DUMP DUMPING TO CUT | TOTAL TIME DREDGED AMOL AGITATED AMOL |
| | | (HH:MM) | (MIN) | (MIN) | (MIN/CYS) |
| 1 | Sec. 3-5 Sta. 1988-2138 | 00:00 | 204 | 13 | 357 |
| | SIBUA | 05:30 | 126 | 8 | 2,721 |
| | | | | 6 | 0 |
| 2 | Sec. 3-5 Sta. 1988-2138 | 05:57 | 163 | 11 | 264 |
| | SIBUA | 09:46 | 66 | 17 | 2,521 |
| | | | | 7 | 0 |
| 3 | Sec. 3-5 Sta. 1988-2138 | 10:21 | 123 | 8 | 222 |
| | SIBUA | 13:34 | 70 | 9 | 2,521 |
| | | | | 12 | 0 |
| 4 | Sec. 3-5 Sta. 1988-2138 | 14:03 | 112 | 10 | 155 |
| | SIBUA | 16:16 | 21 | 6 | 2,521 |
| | | | | 6 | 0 |
| 5 | Sec. 3-5 Sta. 1988-2138 | 16:38 | 279 | 8 | 426 |
| | SIBUA | 23:02 | 105 | 8 | 2,222 |
| | | | | 26 | 0 |
| 6 | Sec. 3-5 Sta. 1988-2138 | 23:44 | 16 | 0 | 16 |
| | SIBUA | 24:00 | 0 | 0 | 0 |
| | | | | 0 | 0 |

GENERAL COMMENTS

General Comments:

The Newport resumed dredging Sections 3 - 5 (Sta. 1988+00 to 2138+00). 5 loads dug today; 205 total to date. No turtle takes today, zero turtle takes for project to date.

Buoys #6, #8, #10 on the red side of the channel were moved approximately 75' to the east by the USCG Buoy Tender on 11/20/14. This will allow the dredge to access the material there.

Survey/Crew Vessel M/V Margaret M and M/VSpeedy M on site; surveys were done yesterday of sec. 3,4, and 5.

The F/V Miss Adrianne continues 24 hour turtle trawling ahead of the dredge; . . Zero turtles caught/tagged/relocated today, 11 turtles caught/tagged/relocated for the project to date.

SAFETY

| | | | | | QI | UALIT' | Y CONTI | ROL RE | L REPORT-HOPPER DREDGE | | | | | PAGE N | | age 83 of 106 |
|--|--------------|---------|---------------|--------|----------------------------|-------------------------|---|---------|-----------------------------|-------|---------------------|-------|-----------|----------------|----------|---------------|
| CONTRACT NO. W91278-14-D-00 | 087 0001 | | TRACT TIT | | Distric | ct Bar (| Channels | 3 | CONTRACT Manson C | | R estruction Co. | | | REPOR | T NO. | 58 |
| CHARACTER OF REPORT | | X N | IAINTENAI | NCE | | NEW W | ORK | | | | | | | DATE 26 Nov | 2014 - \ | Vednesday |
| DREDG | E | | HOPPER | CAP:_ | | 4,000 | _CY | AVG | /OL OF BIN WA | ΛTΕ | ER:0 | _CY | AVG UN | FILLED (| CAP: | 0_CY |
| (Newport - Hoppe | | N | O. OF CRE | W | | DRE | DGE | ОТ | HER PLANT | | WORK SCHEDU | JLE | SHIFTS F | PER DAY | DA | YS PER WEEK |
| | | | WEWDERC | • | | | 11 | | 2 | 2 | | | | | 2 | 7 |
| LOCATIO | ON . | LOCA | ATION CHA | NNEL | | REACI | H DREDG | ED; STA | | | | | QTY DEPO | | | |
| OF WORK | | Mobi | le Bar and | d Cha | nnel | Section | ction 3-5 Sta. 1988 to 2138 Sand Island SIE | | | | | | • | 24,935 | DE1 0011 | 559,106 |
| | | AVO | 3 LENGT | H OF | CUT_ | 5,0 | <u>00</u> FT | AVG \ | WIDTH OF CU | JT_ | 600_FT | - | AVG DIS | ST TO D | UMP | 3_NM |
| CHARACTE | | DENS | SITY OF M | ATERI | ALS | | | | | | | G | SMS/LITER | ₹ | | 1.2 |
| MATERIA | AL | DENS | SITY OF W | ATER | | | | | | _ | 1.025 | G | SMS/LITER | R@ | 71 | <u>°F</u> |
| RIVER/TI STAG | | MIN | | 0 | ТІМІ | Ε | 01:42 | 2 MAX | 2 | 2 | TIME 18 | 8:06 | SAGE LOC | ATION | Dauphin | Island |
| STAG | _ | MIN | THER | 0 | TIMI | E | 00:00 | _ | (min / max) | 0 | VISIBILITY | _ | SAGE DAT | UM | MLLW | |
| WEATHER CO | NDITION | | | od No | Dolo | | | | 7 °F / 57 °F | | 10 | | 21 | | | |
| | | vvea | ther Caus | eu No | Dela | ıy | | 31 | F/3/ F | | DISTRIBUT | | | MILES | RUN | |
| FORWARD | LIGHT | | | LC | DADED |) | | | | | | | ATING | | & HAUL | MILES RUN |
| | | | 5 | | | | | | EFFECTIVE WO | RK | ING TIME: | (N | MIN) | (M | IN) | (NAUT MI) |
| AFT | | | | | | | | 18 | PUMPING: | | AINO TIME. | | 00:00 | | 15:14 | 0.0 |
| 9 | | | | | 19 | TURNING: | | | | 00:00 | | 02:51 | 0.0 | | | |
| DRAG DEPTH MAX <u>51</u> MIN <u>44</u> | | | | | | | TO DUMP: | | | | 00:00 | | 02:32 | 0.0 | | |
| INDICATORS LAST C | HECKED ON _ | 10/17 | /2014 | | | | | | CONNECTING: | | | | 00:00 | | 00:00 | 0.0 |
| AVERAGE SPEED OF | DREDGE DUF | RING LO | ADING | | | | FT/MIN | | DUMPING: DISCONNECTIN | IC. | | | 00:00 | | 01:05 | 0.0 |
| | | | | | | | | 0 | TO CUT: | 16. | | | 00:00 | | 02:18 | 0.0 |
| AVERAGE SPEED OF | DREDGE DUF | RING AG | ITATING | | | | FT/MIN | 0 | | | | 00:00 | | 24:00 | 0.0 | |
| GALLONS OF FUEL C | OIL CONSUMED |) | | | | | GAL | 1,986 | NON-EFFECTIVI | ΕV | VORKING TIME: | | | | | |
| GALLONS OF WATER | CONSUMED | | | | | | GAL | | TAKING ON FUE | EL A | AND SUPPLIES: | | 00:00 | | 00:00 | 0.0 |
| | | | | | | | | 770 | TO AND FROM V ANCHORAGE: | WH | IARF OR | | 00:00 | | 00:00 | 0.0 |
| | | WORI | (PERFOR | MED | | | | | LOSS DUE TO N | IAT | TURAL ELEMENTS: | | 00:00 | | 00:00 | 0.0 |
| NO. OF LOADS | TOTAL CY | | ING DISPOS | AL ADI | ΕΛ | A | GITATING | | LOSS DUE TO T | RA | AFFIC AND | | 00:00 | | 00:00 | 0.0 |
| NO. OF LOADS | TOTALOT | | DISFOS | AL AIN | | | TOTAL | | MINOR OPERAT | ΓIN | G REPAIRS: | | 00:00 | | 00:00 | 0.0 |
| 9 | 24 | 4,935 | SIBUA | | | | | 0 | TRANSFERRING | 3 В | ETWEEN WORKS: | | 00:00 | | 00:00 | 0.0 |
| | | | | | | | | | LAY TIME: | | | | 00:00 | | 00:00 | 0.0 |
| | | | | | | FIRE AND BOAT | DF | RILLS: | | 00:00 | | 00:00 | 0.0 | | | |
| ATTENDANT PLANT | | | | | | | MISCELLANEOU | JS: | | | 00:00 | | 00:00 | 0.0 | | |
| | | | | HOURS | TOTALS: | | | | 00:00 | | 00:00 | 0.0 | | | | |
| Survey/ Crew Boat | | | argaret M | | | \dashv | 550 | 24:00 | LOST TIME: | | | | l | | | |
| Survey / Crew Boat MV Speedy 550 C | | | | 00:00 | MAJOR REPAIR | S A | AND | | 00:00 | | 00:00 | 0.0 | | | | |
| | | | | | ALTERATIONS: CESSATION: | | | | 00:00 | | 00:00 | 0.0 | | | | |
| | | | | | | | | 00:00 | | 00:00 | 0.0 | | | | | |
| | | | | | | | | 00:00 | | 00:00 | 0.0 | | | | | |
| | | | | | | TOTAL TIME/MILES: 00:00 | | | | _ | 24:00 | 0.0 | | | | |

| | PAGE NO. Page 84 of 106 | | |
|-----------------------|--|-------------------------|---------------------------------|
| CONTRACT NO. | CONTRACT TITLE | CONTRACTOR | REPORT NO. |
| W91278-14-D-0087 0001 | Dredging of Mobile District Bar Channels | Manson Construction Co. | 58 |
| DREDGE | NAME AND TYPE Newport - Hopper Dredge | | DATE 26 Nov 2014 - Wednesday |

LOADS

| LOAD | DREDGING AREA | START TIME | PUMPING | TO DUMP | TOTAL TIME |
|--------|--------------------------|------------|---------|-------------------|------------------------------|
| NUMBER | DISPOSAL AREA | STOP TIME | TURNING | DUMPING TO CUT | DREDGED AMOUN AGITATED AMOUN |
| | | (HH:MM) | (MIN) | (MIN) | (MIN/CYS) |
| 1 | Sect. 3-5 Sta. 1988-2138 | 00:00 | 71 | 17 | 105 |
| | SIBUA | 01:14 | 3 | 6 | 2,995 |
| | | | | 8 | 0 |
| 2 | Sect. 3-5 Sta. 1988-2138 | 01:45 | 147 | 18 | 264 |
| | SIBUA | 05:29 | 77 | 6 | 2,820 |
| | | | | 16 | 0 |
| 3 | Sect. 3-5 Sta. 1988-2138 | 06:09 | 113 | 20 | 154 |
| | SIBUA | 08:05 | 3 | 6 | 3,043 |
| | | | | 12 | 0 |
| 4 | Sect. 3-5 Sta. 1988-2138 | 08:43 | 113 | 13 | 161 |
| | SIBUA | 10:56 | 20 | 6 | 3,820 |
| | | | | 9 | 0 |
| 5 | Sect. 3-5 Sta. 1988-2138 | 11:24 | 100 | 10 | 146 |
| | SIBUA | 13:24 | 20 | 9 | 2,671 |
| | | | | 7 | 0 |
| 6 | Sect. 3-5 Sta. 1988-2138 | 13:50 | 96 | 13 | 150 |
| | SIBUA | 15:46 | 20 | 7 | 2,671 |
| | | | | 14 | 0 |
| 7 | Sect. 3-5 Sta. 1988-2138 | 16:20 | 148 | 14 | 202 |
| | SIBUA | 19:00 | 12 | 9 | 2,222 |

19:42

21:04

22:08

23:08

74

52

8

19

29

8

27

18

8

26

0

146

2,471

112

2,222

0

QC NARRATIVE(S)

8

9

GENERAL COMMENTS

General Comments:

Sect. 3-5 Sta. 1988-2138

Sect. 3-5 Sta. 1988-2138

SIBUA

SIBUA

The Newport resumed dredging Sections 3 - 5 (Sta. 1988+00 to 2138+00). 9 loads dug today; 214 total to date. No turtle takes today, zero turtle takes for project to date.

Buoys #6, #8, #10 on the red side of the channel were moved approximately 75' to the east by the USCG Buoy Tender on 11/20/14. This will allow the dredge to access the material there.

Survey/Crew Vessel M/V Margaret M and M/VSpeedy M on site; surveys were done yesterday of sec. 3,4, and 5.

The F/V Miss Adrianne continues 24 hour turtle trawling ahead of the dredge; . . Zero turtles caught/tagged/relocated today, 11 turtles caught/tagged/relocated for the project to date.

SAFETY

| | | | | | Ql | JALITY (| CONT | ROL REI | L REPORT-HOPPER DREDGE | | | | | NO. | age 85 of 106 |
|-------------------------------------|-----------------------------------|------------|---------------|---------|----------------|---------------|---------------|-------------|---|-------|---------------------|--------------------|----------------|------------|------------------------|
| CONTRACT NO. W91278-14-D-00 | 987 0001 | | TRACT TIT | | Distric | t Bar Ch | nannels | i | CONTRACT Manson Co | | R estruction Co. | | REPOR | T NO. | 59 |
| CHARACTER OF REPORT | | X | MAINTENAI | NCE | | NEW WOF | RK | | | | | | DATE 27 Nov | / 2014 - T | hursday |
| DREDG | F | | HOPPER | CAP:_ | | 4,000 C | CY | AVG \ | OL OF BIN WA | TE | ER: 0 | _CY AVG U | NFILLED (| CAP: | <u>0</u> CY |
| (Newport - Hoppe | | N | O. OF CRE | W | | DREDG | GE | ОТ | HER PLANT | | WORK SCHEDU | JLE SHIFTS | PER DAY | ' DA` | YS PER WEEK |
| | | | | | | | 11 | | 1 | | | | 2 7 | | |
| LOCATIO | ON | LOCA | ATION CHA | ANNEL | | REACH [| DREDG | ED; STA | ; STA TO STA DISPOSAL AREA USE QTY DEP GROSS(0 | | | | | | |
| OF WORK | | Mob | le Bar an | d Char | nnel | Section | 3-4 Sta | a. 1888 t | 1888 to 2138 Sand Island (SIBUA) | | | | 15,601 574,707 | | |
| | | AV | G LENGT | H OF (| CUT_ | 5,000 | <u></u> FT | AVG V | VIDTH OF CU | IT_ | 600_FT | AVG D | IST TO E | DUMP | 3NM |
| | CHARACTER OF DENSITY OF MATERIALS | | | | | | | | | | GMS/LITE | R | | 1.2 | |
| MATERIA | AL | DEN | SITY OF W | ATER | | | | | | _ | 1.025 | GMS/LITE | R@ | 0 | <u>°F</u> |
| RIVER/TII STAGI | | MIN | | 0 | TIME | | 18:36 | | | 寸 | | | | Dauphin | Island |
| | | MIN WFA | THER | 0 | TIME | | 00:00 | _ | (min / max) |) | VISIBILITY | 0:00 GAGE DA | TUM | MLLW | |
| WEATHER CO | Weather Caused Critical Delay | | | | | | | '°F / 55 °F | | 10 | 21 | | | | |
| | | | DRAFT | | | - 0.u.y | | 1 0. | . , 60 . | | | ON OF TIME AN | D MILES | RUN | |
| FORWARD | LIGHT | | | LC | DADED | 1 | | | | | | AGITATING (MIN) | | E & HAUL | MILES RUN (NAUT MI) |
| | | 5 17 | | | | | | | EFFECTIVE WOR | RK | (ING TIME: | (MIIN) | (IV | IIN) | (NAOT MI) |
| AFT | | | | | | | | 40 | PUMPING: | | | 00:00 | | 09:35 | 0.0 |
| | | | | 9 | | | | 18 | TURNING: | | | 00:00 | | 01:50 | 0.0 |
| DRAG DEPTH MAX 44 MIN 51 | | | | | | | TO DUMP: | | | 00:00 | | 01:56 | 15.0 | | |
| INDICATORS LAST CI | HECKED ON _ | 10/17 | /2014 | | | | | | CONNECTING: DUMPING: | | | 00:00 | | 00:00 | 0.0 |
| AVERAGE SPEED OF | DREDGE DUF | RING LO | ADING | | | FT | T/MIN | | DISCONNECTING: | G· | | 00:00 | | 00:00 | 0.0 |
| | | | | | | | | 0 | TO CUT: | | | 00:00 | | 01:11 | 18.0 |
| AVERAGE SPEED OF | DREDGE DUF | RING AG | ITATING | | | FT | T/MIN | 0 | TOTALS: 00:00 | | | | 15:21 | 33.0 | |
| GALLONS OF FUEL C | IL CONSUME |) | | | | GA | AL | 1,579 | NON-EFFECTIVE | ΕV | VORKING TIME: | | <u>'</u> | | |
| GALLONS OF WATER | CONSUMED | | | | | G/ | AL | , | TAKING ON FUE | L A | AND SUPPLIES: | 00:00 | | 00:00 | 0.0 |
| | | | | | | | | 378 | TO AND FROM WHARF OR ANCHORAGE: 00:00 | | | | | 00:00 | 0.0 |
| | | | K PERFOR | MED | | | | | LOSS DUE TO N | IAT | TURAL ELEMENTS: | 00:00 | | 08:39 | 0.0 |
| NO. OF LOADS | DGING AND | | ING DISPOS | AL ARE | ΕA | | TOTAL | | LOSS DUE TO TI BRIDGES | RA | AFFIC AND | 00:00 | | 00:00 | 0.0 |
| | | | | | | | | | MINOR OPERAT | INC | G REPAIRS: | 00:00 | | 00:00 | 0.0 |
| 7 | 15 | 5,601 | Sand Islan | nd SIBl | JA | | | 0 | TRANSFERRING | ВΙ | ETWEEN WORKS: | 00:00 | | 00:00 | 0.0 |
| | | | | | | | | | LAY TIME: | | | 00:00 | | 00:00 | 0.0 |
| | | | | | | | FIRE AND BOAT | DF | RILLS: | 00:00 | | 00:00 | 0.0 | | |
| ITEM NAME OR NUMBER H.P. HO | | | | | | | MISCELLANEOU | JS: | | 00:00 | | 00:00 | 0.0 | | |
| ITEM | | NA) / NA | | R NUM | IBER | | H.P. | HOURS | TOTALS: | | | 00:00 | | 08:39 | 0.0 |
| Survey/ Crew Boat Survey/ Crew Boat | | | eedy M | | | | 550 550 | 24:00 | LOST TIME: | | | | | | |
| | | Op | , | | | | 550 | 50.00 | MAJOR REPAIRS ALTERATIONS: | S A | AND | 00:00 | | 00:00 | 0.0 |
| | | | | | CESSATION: | | | 00:00 | | 00:00 | 0.0 | | | | |
| | | | | | COLLISIONS: | | | 00:00 | | 00:00 | 0.0 | | | | |
| | | | | | | TOTALS: 00:00 | | | | 00:00 | 0.0 | | | | |
| | | | | | TOTAL TIME/MIL | ES | 3: | 00:00 | | 24:00 | 33.0 | | | | |

| | QUALITY CONTROL REPORT-HOPPER DREDGE | | | | | | | | | | |
|-----------------------|---|------------|------------------------|--|--|--|--|--|--|--|--|
| CONTRACT NO. | CONTRACT TITLE | CONTRACTOR | REPORT NO. | | | | | | | | |
| W91278-14-D-0087 0001 | 278-14-D-0087 0001 Dredging of Mobile District Bar Channels Manson Construction Co. | | | | | | | | | | |
| PPEDOE | NAME AND TYPE | | DATE | | | | | | | | |
| DREDGE | Newport - Hopper Dredge | | 27 Nov 2014 - Thursday | | | | | | | | |
| LOADS | | | | | | | | | | | |

| | | LOADS | | | |
|----------------|--------------------------------|-------------------------|--------------------|------------------------------|---|
| LOAD NUMBER | DREDGING AREA DISPOSAL AREA | START TIME STOP TIME | PUMPING TURNING | TO DUMP DUMPING TO CUT | TOTAL TIME DREDGED AMOUN AGITATED AMOUN |
| | | (HH:MM) | (MIN) | (MIN) | (MIN/CYS) |
| 1 | Sect. 3-5 Sta. 1888-2138 | 08:39 | 75 | 23 | 122 |
| | Sand Island SIBUA | 10:00 | 6 | 7 | 2,471 |
| | | | | 11 | 0 |
| 2 | Sect. 3-5 Sta. 1888-2138 | 10:41 | 83 | 15 | 135 |
| | Sand Island SIBUA | 12:24 | 20 | 7 | 2,571 |
| | | | | 10 | 0 |
| 3 | Sect. 3-5 Sta. 1888-2138 | 12:56 | 81 | 15 | 133 |
| | Sand Island SIBUA | 14:37 | 20 | 8 | 2,721 |
| | | | | 9 | 0 |
| 4 | Sect. 3-5 Sta. 1888-2138 | 15:09 | 92 | 17 | 144 |
| | Sand Island SIBUA | 16:57 | 16 | 7 | 2,721 |
| | | | | 12 | 0 |
| 5 | Sect. 3-5 Sta. 1888-2138 | 17:33 | 88 | 13 | 134 |
| | Sand Island SIBUA | 19:17 | 16 | 5 | 2,571 |
| | | | | 12 | 0 |
| 6 | Sect. 3-5 Sta. 1888-2138 | 19:47 | 75 | 15 | 132 |
| | Sand Island SIBUA | 21:18 | 16 | 9 | 2,546 |
| | | | | 17 | 0 |
| 7 | Sect. 3-5 Sta. 1888-2138 | 21:59 | 81 | 18 | 121 |
| | Sand Island SIBUA | 23:36 | 16 | 6 | 0 |
| | | | | 0 | 0 |

GENERAL COMMENTS

General Comments:

The Newport started the day anchored for 8hours and 39 minutes due to high seas. While at anchor the crew worked on both drag heads and serviced the port main engine. At 08:39 the Newport resumed dredging Sections 3 - 5 (Sta. 1988+00 to 2138+00). 6 loads dug today; 220 total to date. No turtle takes today, zero turtle takes for project to date.

Buoys #6, #8, #10 on the red side of the channel were moved approximately 75' to the east by the USCG Buoy Tender on 11/20/14. This will allow the dredge to access the material there.

Survey/Crew Vessel M/V Margaret M and M/VSpeedy M on site; no surveys were done yesterday of sec. 3,4, and 5.

The F/V Miss Adrianne continues 24 hour turtle trawling ahead of the dredge; . .The trawler went to anchor for 2 hours yesterday to conduct maintenance. Zero turtles caught/tagged/relocated today, 11 turtles caught/tagged/relocated for the project to date.

SAFETY

| | | | | | Ql | JALITY | CONTI | ROL RE | DL REPORT-HOPPER DREDGE | | | | | PAGE N | | age 87 of 106 |
|---------------------------------------|-------------|------------|---------------|----------------|-------------------------------|---------------|-----------|-----------|--|--------|--------------------|--------------------|---------------|----------------|------------------------|----------------|
| CONTRACT NO. W91278-14-D-00 | 087 0001 | | TRACT TIT | | Distric | t Bar C | hannels | 3 | CONTRACT Manson C | | R struction Co. | | | REPOR | ΓNO. | 60 |
| CHARACTER OF REPORT | | X M | MAINTENAN | NCE | | NEW WO | ORK | | | | | | | DATE 28 Nov | 2014 - F | riday |
| DREDG | F | | HOPPER | CAP:_ | | 4,000 | _CY | AVG \ | /OL OF BIN WA | ΛTΕ | ER: 0 | _CY | AVG UN | FILLED C | CAP: | <u>0</u> CY |
| (Newport - Hoppe | | N | O. OF CRE | W | | DRED | GE | ОТ | HER PLANT | | WORK SCHEDU | JLE S | SHIFTS P | ER DAY | DA | YS PER WEEK |
| | | | | | | | 11 | | 2 | | | | | : | 2 | 7 |
| LOCATIO | ON | LOCA | ATION CHA | NNEL | | REACH | DREDG | ED; STA | D; STA TO STA DISPOSAL AREA USE QTY DEPO | | | | | | | |
| OF WORK | | Mobi | le Bar and | d Char | nnel | Section | n 3-5 Sta | ation 198 | Sand Island SIBUA | | | | • | 26,185 600,892 | | |
| | | AVO | 3 LENGTI | H OF (| CUT_ | 5,00 | 00FT | AVG \ | VIDTH OF CU | JT_ | <u>600</u> FT | - Д | AVG DIS | ST TO D | UMP | 3NM |
| CHARACTE | | DENS | SITY OF MA | ATERI <i>A</i> | ALS | | | | | | | GM | IS/LITER | R | | 1.2 |
| MATERIA | AL | DENS | SITY OF W | ATER | | | | | | _ | 1.025 | GM | IS/LITER | R@ | 70 | <u>°F</u> |
| RIVER/TI STAG | | MIN | | 0 | TIME | | 12:50 | | | \neg | | | | | Dauphin | Island |
| | | MIN WEA | THER | 0 | TIME | | 00:00 | _ | (min / max) | 0 | VISIBILITY | 0:00 GA WII | IGE DAT | UM I | MLLW | |
| WEATHER CO | NDITION | | ther Caus | ad Na | Dela | W | | | 3 °F / 55 °F | | 10 | 10 | | | | |
| | | vvca | DRAFT | eu ivo | Dela | y | | 3. | 7 1 7 33 1 | | DISTRIBUT | | | MILES F | RUN | |
| FORWARD | LIGHT | | | LC | DADED |) | | | AGITATING (MIN) | | | | DREDGE (MI | | MILES RUN (NAUT MI) | |
| | | | 5 | | | | | | EFFECTIVE WO | RK | ING TIME: | (WIII) | <u>'</u> | (1411 | | (10.10 1 1411) |
| AFT | | | | 9 | | | | 40 | PUMPING: | | | | 00:00 | | 15:09 | 0.0 |
| | | | | | | 18 | TURNING: | | | | 00:00 | | 04:01 | 0.0 | | |
| DRAG DEPTH MAX | | | | | | | TO DUMP: | | | | 00:00 | | 01:54 | 0.0 | | |
| INDICATORS LAST C | HECKED ON _ | 10/17 | /2014 | | | | | | CONNECTING: DUMPING: | | | | 00:00 | | 00:00 01:04 | 0.0 |
| AVERAGE SPEED OF | DREDGE DUF | RING LO | ADING | | | F | FT/MIN | | DISCONNECTIN | IG: | | | 00:00 | | 00:00 | 0.0 |
| | | | | | | | | 0 | TO CUT: | | | | 00:00 | | 01:52 | 0.0 |
| AVERAGE SPEED OF | DREDGE DUF | KING AG | ITATING | | | | FT/MIN | 0 | TOTALS: 00:00 | | | 00:00 | | 24:00 | 0.0 | |
| GALLONS OF FUEL C | IL CONSUME |) | | | | C | GAL | 2,032 | NON-EFFECTIVI | ΕV | VORKING TIME: | | | | | |
| GALLONS OF WATER | CONSUMED | | | | | (| GAL | | TAKING ON FUE | EL A | AND SUPPLIES: | | 00:00 | | 00:00 | 0.0 |
| | | | | | | | | 578 | TO AND FROM N ANCHORAGE: | WH | IARF OR | | 00:00 | | 00:00 | 0.0 |
| | | WORI | K PERFOR | MED | | | | | LOSS DUE TO N | IAT | URAL ELEMENTS: | | 00:00 | | 00:00 | 0.0 |
| NO. OF LOADS | DGING AND | | ING DISPOS | ΔΙ ΔΡΕ | = Δ | AG | TOTAL | | LOSS DUE TO T BRIDGES | RA | FFIC AND | | 00:00 | | 00:00 | 0.0 |
| 110.01 20/100 | 10171201 | | | | | | | | MINOR OPERAT | ΓIN | G REPAIRS: | | 00:00 | | 00:00 | 0.0 |
| 11 | 26 | 5,185 | SIBUA | | | | | 0 | TRANSFERRING | ЗΒ | ETWEEN WORKS: | | 00:00 | | 00:00 | 0.0 |
| | | | | | | | | | LAY TIME: | | | | 00:00 | | 00:00 | 0.0 |
| | | | | | | FIRE AND BOAT | DF | RILLS: | | 00:00 | | 00:00 | 0.0 | | | |
| ATTENDANT PLANT | | | | | | MISCELLANEOU | JS: | | | 00:00 | | 00:00 | 0.0 | | | |
| | | | | HOURS | TOTALS: | | | | 00:00 | | 00:00 | 0.0 | | | | |
| Survey/ Crew Boat Survey/ Crew Boat | | | argaret M | | | | 550 | 12:00 | LOST TIME: | | | | | | | |
| Survey/ Crew Boat MV Speedy 550 00 | | | | 00:00 | MAJOR REPAIR: ALTERATIONS: | S A | AND | | 00:00 | | 00:00 | 0.0 | | | | |
| | | | | CESSATION: | | | | 00:00 | | 00:00 | 0.0 | | | | | |
| | | | | | COLLISIONS: | | | | 00:00 | | 00:00 | 0.0 | | | | |
| | | | | TOTALS: 00:0 | | | 00:00 | | 00:00 | 0.0 | | | | | | |
| | | | | | TOTAL TIME/MIL | LES | S: | | 00:00 | | 24:00 | 0.0 | | | | |

| | PAGE NO. Page 88 of 106 | | | | | | | | | |
|---|--|------------|------------|--|--|--|--|--|--|--|
| CONTRACT NO. | CONTRACT TITLE | CONTRACTOR | REPORT NO. | | | | | | | |
| W91278-14-D-0087 0001 | W91278-14-D-0087 0001 Dredging of Mobile District Bar Channels Manson Construction Co. | | | | | | | | | |
| DREDGE NAME AND TYPE DREDGE DATE Newport - Hopper Dredge 28 Nov 2014 - Friday | | | | | | | | | | |
| 10400 | | | | | | | | | | |

| LOADS | | | | | | | | | | | | |
|----------------|--------------------------------|-------------------------|--------------------|------------------------------|---|--|--|--|--|--|--|--|
| LOAD NUMBER | DREDGING AREA DISPOSAL AREA | START TIME STOP TIME | PUMPING TURNING | TO DUMP DUMPING TO CUT | TOTAL TIME DREDGED AMOUN AGITATED AMOUN | | | | | | | |
| | | (HH:MM) | (MIN) | (MIN) | (MIN/CYS) | | | | | | | |
| 1 | Sect 3-5 Sta. 1988-2138 | 00:00 | 1 | 0 | 16 | | | | | | | |
| | SIBUA | 00:01 | 0 | 1 | 2,621 | | | | | | | |
| | | | | 14 | 0 | | | | | | | |
| 2 | Sect 3-5 Sta. 1988-2138 | 00:16 | 98 | 17 | 150 | | | | | | | |
| | SIBUA | 02:10 | 16 | 5 | 2,596 | | | | | | | |
| | | | | 14 | 0 | | | | | | | |
| 3 | Sect 3-5 Sta. 1988-2138 | 02:46 | 118 | 16 | 175 | | | | | | | |
| | SIBUA | 05:08 | 24 | 6 | 2,671 | | | | | | | |
| | | | | 11 | 0 | | | | | | | |
| 4 | Sect 3-5 Sta. 1988-2138 | 05:41 | 102 | 18 | 148 | | | | | | | |
| | SIBUA | 07:33 | 10 | 7 | 2,596 | | | | | | | |
| | | | | 11 | 0 | | | | | | | |
| 5 | Sect 3-5 Sta. 1988-2138 | 08:09 | 79 | 10 | 121 | | | | | | | |
| | SIBUA | 09:43 | 15 | 8 | 2,796 | | | | | | | |
| | | | | 9 | 0 | | | | | | | |
| 6 | Sect 3-5 Sta. 1988-2138 | 10:10 | 126 | 9 | 214 | | | | | | | |
| | SIBUA | 13:16 | 60 | 9 | 2,596 | | | | | | | |
| | | | | 10 | 0 | | | | | | | |
| 7 | Sect 3-5 Sta. 1988-2138 | 13:44 | 113 | 11 | 182 | | | | | | | |
| | SIBUA | 16:17 | 40 | 8 | 2,671 | | | | | | | |
| | | | | 10 | 0 | | | | | | | |
| 8 | Sect 3-5 Sta. 1988-2138 | 16:46 | 108 | 9 | 160 | | | | | | | |
| | SIBUA | 18:58 | 24 | 8 | 2,546 | | | | | | | |
| | | | | 11 | 0 | | | | | | | |
| 9 | Sect 3-5 Sta. 1988-2138 | 19:26 | 82 | 10 | 141 | | | | | | | |
| | SIBUA | 21:20 | 32 | 6 | 2,546 | | | | | | | |
| | | | | 11 | 0 | | | | | | | |
| 10 | Sect 3-5 Sta. 1988-2138 | 21:47 | 77 | 14 | 128 | | | | | | | |
| | SIBUA | 23:24 | 20 | 6 | 2,546 | | | | | | | |
| | | | | 11 | 0 | | | | | | | |
| 11 | Sect 3-5 Sta. 1988-2138 | 23:55 | 5 | 0 | 5 | | | | | | | |
| | SIBUA | 24:00 | 0 | 0 | 0 | | | | | | | |
| | | | | 0 | 0 | | | | | | | |

GENERAL COMMENTS

General Comments:

The Newport continued digging in Mobile Bar dredging Sections 3 - 5 (Sta. 1988+00 to 2138+00). 10 loads dug today; 230 total to date. No turtle takes today, zero turtle takes for project to date.

Buoys #6, #8, #10 on the red side of the channel were moved approximately 75' to the east by the USCG Buoy Tender on 11/20/14. This will allow the dredge to access the material there.

Survey/Crew Vessel M/V Margaret M and M/VSpeedy M on site; no surveys were done yesterday of sec. 3,4, and 5.

The F/V Miss Adrianne continues 24 hour turtle trawling ahead of the dredge; . .The trawler went to anchor for 2 hours yesterday to conduct maintenance. 1 turtles caught/tagged/relocated today, 12 turtles caught/tagged/relocated for the project to date.

SAFETY

| QUALITY CONTROL REPORT-HOPPER DREDGE | | | | | | | | | | | | PAGE N | iO. | age 89 of 106 | |
|--------------------------------------|---------------------------|---------------------|-----------------------|--------|------------|-------------------------------|-------------------------|--|--------|----------------|--------------------|----------------------|-----------------|------------------------|--|
| CONTRACT NO. | | | FRACT TITL | | | | | CONTRACT | | | | REPORT NO. | | | |
| W91278-14-D-00 | 87 0001 | Dred | ging of Mo | bile D | istrict E | Bar Channels | S | Manson Co | on | struction Co. | | D.1.T.F | | 61 | |
| CHARACTER OF REPORT | | X | IAINTENAN | CE | ☐ NE | W WORK | | | | | | DATE 29 Nov | 2014 - S | Saturday | |
| DREDG | E | | HOPPER C | AP:_ | 4, | ,000_CY | AVG | VG VOL OF BIN WATER: 0_CY AV | | | | G UNFILLED CAP: 0 CY | | | |
| (Newport - Hoppe | er Dredge) | N | O. OF CRE\ MEMBERS | ٧ | ı | DREDGE | 01 | HER PLANT | | WORK SCHEDU | ILE SHIFTS | PER DAY | DA' | YS PER WEEK | |
| | | | | | | 11 | 1 | 2 | | | | | 2 | 7 | |
| LOCATIO | ON . | LOCA | TION CHAI | NEL | R | EACH DREDG | ED; STA | D; STA TO STA DISPOSAL AREA USE QTY DEP GROSS(C | | | | | | | |
| OF WORK | | Mobi | le Bar and | Char | | ection 3-5 St | a. 1988 | to 2138 Sand Island SIBUA | | | ` | 27,108 | DEI OOH | 628,000 | |
| | | AV | G LENGTH | OF (| CUT | 500_FT | AVG \ | WIDTH OF CU | T_ | 600_FT | AVG D | IST TO D | UMP | 3NM | |
| CHARACTE | | DENS | SITY OF MA | TERIA | LS | | | | | | GMS/LITE | R | | 1.2 | |
| MATERIA | MATERIAL DENSITY OF WATER | | | | | | | | _ | 1.025 | GMS/LITE | R@ | 71 | °F_ | |
| RIVER/TII STAGI | | MIN 0 TIME 15:50 M. | | | | | | | \neg | | 2:20 GAGE LO | | | Island | |
| - OTAG | _ | MIN WEA | THER | 0 | TIME | 00:00 | | (min / max) | + | VISIBILITY | 0:00 GAGE DA | TUM | MLLW | | |
| WEATHER CO | NDITION | | | d Na | Dolov | | | 2 °F / 66 °F | | | 22 | | | | |
| Weather Caused No Delay DRAFT | | | | | | | 3. | 2 F/00 F | | 10 | ON OF TIME AN | D MII ES | PIIN | | |
| | | | DRAFT | | | | | | | DISTRIBUT | ON OF TIME AN | | TON | | |
| FORWARD | LIGHT | | | LO | ADED | | | | | | AGITATING (MIN) | | E & HAUL IN) | MILES RUN (NAUT MI) | |
| | | | | 5 | | | 18 | EFFECTIVE WOR | RK | ING TIME: | | • | | | |
| AFT | | | | | | 19 | PUMPING: | | | 00:00 | | 15:27 | 0.0 | | |
| 9 7 DRAG DEPTH MAX 44 MIN 50 | | | | | | 10 | TURNING: | | | 00:00 | | 02:55 | 0.0 | | |
| DRAG DEPTH WIAX 444 WIIN 50 | | | | | | | TO DUMP: CONNECTING: | | | 00:00 | | 02:22 | 0.0 | | |
| INDICATORS LAST C | HECKED ON _ | 10/17 | /2014 | | | | | DUMPING: | | | 00:00 | | 01:06 | 0.0 | |
| AVERAGE SPEED OF | DREDGE DUF | RING LO | ADING | | | FT/MIN | 0 | DISCONNECTING | G: | | 00:00 | | 00:00 | 0.0 | |
| AVERAGE SPEED OF | DREDGE DUE | RING AG | ITATING | | | FT/MIN | | TO CUT: 00:00 | | | | 01:57 | 0.0 | | |
| 7.VEI.VIOL 01 ELD 01 | DIVERGE DOL | | | | | 17////// | 0 | TOTALS: 00:00 | | | | 23:47 | 0.0 | | |
| GALLONS OF FUEL O | IL CONSUME |) | | | | GAL | 1,939 | NON-EFFECTIVE | E W | VORKING TIME: | | | | | |
| GALLONS OF WATER | CONSUMED | | | | | GAL | | TAKING ON FUEL AND SUPPLIES: 00:00 | | | | | 00:00 | 0.0 | |
| | | | | | | | 384 | TO AND FROM WHARF OR ANCHORAGE: 00:00 | | | | | 00:00 | 0.0 | |
| | | WORI | (PERFORM | IED | | | | LOSS DUE TO NA | ΑТ | URAL ELEMENTS: | 00:00 | | 00:00 | 0.0 | |
| NO. OF LOADS | DGING AND | | NG DISPOSA | I ARF | - A | AGITATING | | LOSS DUE TO TE BRIDGES | RA | FFIC AND | 00:00 | | 00:00 | 0.0 | |
| 110.0. 20.120 | | | | | | | | MINOR OPERATI | INC | G REPAIRS: | 00:00 | | 00:13 | 0.0 | |
| 11 | 27 | 7,108 | SIBUA | | | | 0 | TRANSFERRING | В | ETWEEN WORKS: | 00:00 | | 00:00 | 0.0 | |
| | | | | | | | | LAY TIME: | | | 00:00 | | 00:00 | 0.0 | |
| | | | | | | | FIRE AND BOAT | DF | RILLS: | 00:00 | | 00:00 | 0.0 | | |
| | | ATTE | NDANT PLA | | | | | MISCELLANEOU: | IS: | | 00:00 | | 00:00 | 0.0 | |
| ITEM | | | NAME OF | NUM | BER | H.P. | HOURS | TOTALS: | | | 00:00 | | 00:13 | 0.0 | |
| Survey/ Crew Boat Survey/ Crew Boat | | | eedy M | | | 550 550 | 12:00 00:00 | LOST TIME: | | | | | | | |
| 5,5553, 550 00.00 | | | | | 00:00 | MAJOR REPAIRS ALTERATIONS: | S A | AND | 00:00 | | 00:00 | 0.0 | | | |
| | | | | | CESSATION: | | | 00:00 | 1 | 00:00 | 0.0 | | | | |
| | | | | | | | 00:00 | | 00:00 | 0.0 | | | | | |
| | | | | | | | | TOTALS: | | 00:00 | | 00:00 | 0.0 | | |
| | | | | | | | TOTAL TIME/MILI | ES. | S: | 00:00 | | 24:00 | 0.0 | | |

| QUALITY CONTROL REPORT-HOPPER DREDGE PAGE NO. Page 9 | | | | | | | | | |
|--|--|-------------------------|--------------------------------|--|--|--|--|--|--|
| CONTRACT NO. | CONTRACT TITLE | CONTRACTOR | REPORT NO. | | | | | | |
| W91278-14-D-0087 0001 | Dredging of Mobile District Bar Channels | Manson Construction Co. | 61 | | | | | | |
| DREDGE | NAME AND TYPE Newport - Hopper Dredge | | DATE 29 Nov 2014 - Saturday | | | | | | |
| LOADO | | | | | | | | | |

| LOADS | | | | | | | | | | | |
|----------------|--------------------------------|-------------------------|--------------------|------------------------------|---|--|--|--|--|--|--|
| LOAD NUMBER | DREDGING AREA DISPOSAL AREA | START TIME STOP TIME | PUMPING TURNING | TO DUMP DUMPING TO CUT | TOTAL TIME DREDGED AMOUN AGITATED AMOUN | | | | | | |
| | | (HH:MM) | (MIN) | (MIN) | (MIN/CYS) | | | | | | |
| 1 | Sect 3-5 Sta. 1988-2138 | 00:00 | 106 | 20 | 165 | | | | | | |
| | SIBUA | 02:02 | 16 | 7 | 2,671 | | | | | | |
| | | | | 16 | 0 | | | | | | |
| 2 | Sect 3-5 Sta. 1988-2138 | 02:45 | 104 | 12 | 148 | | | | | | |
| | SIBUA | 04:45 | 16 | 6 | 2,671 | | | | | | |
| | | | | 10 | 0 | | | | | | |
| 3 | Sect 3-5 Sta. 1988-2138 | 05:13 | 96 | 11 | 141 | | | | | | |
| | SIBUA | 07:05 | 16 | 7 | 2,720 | | | | | | |
| | | | | 11 | 0 | | | | | | |
| 4 | Sect 3-5 Sta. 1988-2138 | 07:34 | 83 | 15 | 127 | | | | | | |
| | SIBUA | 09:09 | 12 | 6 | 2,671 | | | | | | |
| | | | | 11 | 0 | | | | | | |
| 5 | Sect 3-5 Sta. 1988-2138 | 09:41 | 76 | 14 | 128 | | | | | | |
| | SIBUA | 11:17 | 20 | 6 | 2,796 | | | | | | |
| | | | | 12 | 0 | | | | | | |
| 6 | Sect 3-5 Sta. 1988-2138 | 11:49 | 76 | 14 | 124 | | | | | | |
| | SIBUA | 13:20 | 15 | 7 | 2,796 | | | | | | |
| | | | | 12 | 0 | | | | | | |
| 7 | Sect 3-5 Sta. 1988-2138 | 13:53 | 85 | 10 | 126 | | | | | | |
| | SIBUA | 15:34 | 16 | 6 | 2,770 | | | | | | |
| | | | | 9 | 0 | | | | | | |
| 8 | Sect 3-5 Sta. 1988-2138 | 15:59 | 93 | 19 | 147 | | | | | | |
| | SIBUA | 17:48 | 16 | 7 | 2,746 | | | | | | |
| | | | | 12 | 0 | | | | | | |
| 9 | Sect 3-5 Sta. 1988-2138 | 18:26 | 74 | 14 | 119 | | | | | | |
| | SIBUA | 19:52 | 12 | 7 | 2,621 | | | | | | |
| | | | | 12 | 0 | | | | | | |
| 10 | Sect 3-5 Sta. 1988-2138 | 20:25 | 68 | 13 | 120 | | | | | | |
| | SIBUA | 21:53 | 20 | 7 | 2,646 | | | | | | |
| | | | | 12 | 0 | | | | | | |
| 11 | Sect 3-5 Sta. 1988-2138 | 22:38 | 66 | 0 | 82 | | | | | | |
| | SIBUA | 24:00 | 16 | 0 | 0 | | | | | | |
| | | | | 0 | 0 | | | | | | |

GENERAL COMMENTS

General Comments:

The Newport continued digging in Mobile Bar dredging Sections 3 - 5 (Sta. 1988+00 to 2138+00). 10 loads dug today; 240 total to date. No turtle takes today, zero turtle takes for project to date.

Buoys #6, #8, #10 on the red side of the channel were moved approximately 75' to the east by the USCG Buoy Tender on 11/20/14. This will allow the dredge to access the material there.

Survey/Crew Vessel M/V Margaret M and M/VSpeedy M on site; surveys were done yesterday of sec. 3,4, and 5.

The F/V Miss Adrianne continues 24 hour turtle trawling ahead of the dredge; . . Zero turtles caught/tagged/relocated today, 12 turtles caught/tagged/relocated for the project to date.

SAFETY

| | | | | Ql | JALITY | PORT-HOPPE | ΞR | DREDGE | | | PAGE NO | | age 91 of 106 | | | | |
|------------------------------------|-------------|---------|---|--------|----------|-------------|----------------|---------------|-------------------------------|--------|---------------------|--------------------|---------------|------------------|------------|----------------------------|--|
| CONTRACT NO. W91278-14-D-00 | 987 0001 | 1 | TRACT TIT | | Distric | t Bar C | hannels | 3 | CONTRACT Manson C | | R nstruction Co. | | | REPORT | NO. | 62 | |
| CHARACTER OF REPORT | | X | MAINTENAI | NCE | <u> </u> | NEW WO | ORK | | | | | | | DATE 30 Nov 2 | 2014 - § | Sunday | |
| DREDG | F | | HOPPER | CAP:_ | | 4,000 | _CY | AVG \ | /OL OF BIN WA | ΛTΕ | ER:0 | _CY AVG | UN | FILLED C | AP: | 0_CY | |
| (Newport - Hoppe | | N | O. OF CRE | W | | DRED | GE | ОТ | HER PLANT | | WORK SCHEDU | JLE SHIF | TS F | PER DAY | DA' | YS PER WEEK | |
| | | | | | | | 11 | | 2 | 2 | | | | 2 | <u> </u> | 7 | |
| LOCATIO | ON | LOCA | ATION CHA | ANNEL | | REACH | l DREDG | ED; STA | TO STA | D | ISPOSAL AREA (| JSE QTY D GROS | | | | TIVE AND QTY FOR DA(CY) | |
| OF WORK | | Mob | ile Bar and | d Char | nnel | Section | n 3-5 Sta | a. 1988 t | to 2138 | S | and Island SIBL | | , | 24,662 652,662 | | | |
| | | AV | G LENGT | H OF (| CUT_ | 5,00 | 00FT | AVG V | WIDTH OF CU | JT_ | 600_F1 | AVG | DIS | ST TO DI | JMP | 3_NM | |
| CHARACTE | | DEN | SITY OF M | ATERIA | ALS | | | | | | | GMS/L | ITER | ₹ | | 1.2 | |
| MATERIA | 4L | DEN | SITY OF W | ATER | | | | | | _ | 1.025 | GMS/L | ITEF | ≀@ | 0 | <u>) °F</u> | |
| RIVER/TII STAGI | | MIN | | 0 | TIME | <u> </u> | 11:35 | | | ┪ | | B:59 GAGE | LOC | ATION D | • | Island | |
| | | MIN | THER | 0 | TIME | | 00:00 | _ | (min / max) | 0 | TIME 0 | 0:00 GAGE WIND | DAT | UM N | ИLLW | | |
| WEATHER CO | NDITION | 1 | Weather Caused No Delay 42 °F / 73 °F 10 21 | | | | | | | | | | | | | | |
| DRAFT | | | | | | | | | | | | ION OF TIME | AND | MILES R | UN | | |
| FORWARD | LIGHT | | | LC | ADED |) | | | | | | AGITATING (MIN) | · | DREDGE (MIN | | MILES RUN (NAUT MI) | |
| | | | | 6 | | | | 18 | EFFECTIVE WO | RK | (ING TIME: | (IVIIIV) | | (IVIII | 1) | (NAOT WII) | |
| AFT | | | | | | | | 40 | PUMPING: | | | 00: | :00 | | 14:01 | 0.0 | |
| | | | | 9 | | | | 18 | TURNING: | | | 00: | :00 | | 04:26 | 0.0 | |
| DRAG DEPTH MA | AX | 46 | MIN | | 5 | 1 | | | TO DUMP: | | | 00: | | | 02:35 | 0.0 | |
| INDICATORS LAST CI | HECKED ON _ | 10/17 | /2014 | | | | | | CONNECTING: DUMPING: | | | 00: | | | 00:00 | 0.0 | |
| AVERAGE SPEED OF | DREDGE DUF | RING LO | ADING | | | F | FT/MIN | | DISCONNECTIN | IG: | | 00: | | | 00:00 | 0.0 | |
| | | | | | | | | 0 | TO CUT: | | | 00: | | | 01:49 | 0.0 | |
| AVERAGE SPEED OF | DREDGE DUF | RING AG | ITATING | | | | FT/MIN | 0 | TOTALS: 00:00 | | | | :00 | | 24:00 | 0.0 | |
| GALLONS OF FUEL O | IL CONSUME |) | | | | C | GAL | 1,862 | NON-EFFECTIVE WORKING TIME: | | | | | | | | |
| GALLONS OF WATER | CONSUMED | | | | | (| GAL | 400 | TAKING ON FUE | EL / | AND SUPPLIES: | 00: | :00 | | 00:00 | 0.0 | |
| | | | | | | | | 482 | TO AND FROM V ANCHORAGE: | WH | HARF OR | 00: | :00 | | 00:00 | 0.0 | |
| | | | K PERFOR | MED | | 1 | | | LOSS DUE TO N | IAT | TURAL ELEMENTS: | 00: | :00 | | 00:00 | 0.0 | |
| NO. OF LOADS | TOTAL CY | | DISPOS | AL ARE | ΞA | AG | TOTAL | | LOSS DUE TO T BRIDGES | RA | AFFIC AND | 00: | :00 | | 00:00 | 0.0 | |
| | | | | | | | | | MINOR OPERAT | ΓIN | G REPAIRS: | 00: | :00 | | 00:00 | 0.0 | |
| 11 | 24 | 4,662 | SIBUA | | | | | 0 | TRANSFERRING | 3 В | BETWEEN WORKS: | 00: | :00 | | 00:00 | 0.0 | |
| | | | | | | | | | LAY TIME: | | | 00: | :00 | | 00:00 | 0.0 | |
| | | | | | | | | FIRE AND BOAT | DI | RILLS: | 00: | :00 | | 00:00 | 0.0 | | |
| ITEM NAME OR NUMBER H.P. HOU | | | | | | | HOURS | MISCELLANEOU | JS: | : | 00: | :00 | | 00:00 | 0.0 | | |
| Survey/ Crew | | | | | | 12:00 | TOTALS: | | | 00: | :00 | | 00:00 | 0.0 | | | |
| Survey/ Crew Boat | | MV Sp | | | | | 550 | 00:00 | LOST TIME: | | | | | | | | |
| , | | | | | | | 300 | 23.00 | MAJOR REPAIRS ALTERATIONS: | S A | AND | 00: | :00 | | 00:00 | 0.0 | |
| | | | | | | CESSATION: | | | 00: | :00 | | 00:00 | 0.0 | | | | |
| | | | | | | COLLISIONS: | | | 00: | :00 | | 00:00 | 0.0 | | | | |
| | | | | | | | | | TOTALS: | | | 00: | :00 | | 00:00 | 0.0 | |
| | | | | | | | TOTAL TIME/MIL | LES | S: | 00: | :00 | | 24:00 | 0.0 | | | |

| QUALITY CONTROL REPORT-HOPPER DREDGE PAGE NO. | | | | | | | | | | |
|---|--|-------------------------|------------------------------|--|--|--|--|--|--|--|
| CONTRACT NO. | CONTRACT TITLE | CONTRACTOR | REPORT NO. | | | | | | | |
| W91278-14-D-0087 0001 | Dredging of Mobile District Bar Channels | Manson Construction Co. | 62 | | | | | | | |
| DREDGE | NAME AND TYPE Newport - Hopper Dredge | | DATE 30 Nov 2014 - Sunday | | | | | | | |
| 10400 | | | | | | | | | | |

| LOADS | | | | | | | | | | | | |
|----------------|--------------------------------|-------------------------|--------------------|------------------------------|---|--|--|--|--|--|--|--|
| LOAD NUMBER | DREDGING AREA DISPOSAL AREA | START TIME STOP TIME | PUMPING TURNING | TO DUMP DUMPING TO CUT | TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT | | | | | | | |
| | | (HH:MM) | (MIN) | (MIN) | (MIN/CYS) | | | | | | | |
| 1 | Sect 3-5 Sta 1988-2138 | 00:00 | 20 | 20 | 55 | | | | | | | |
| | SIBUA | 00:20 | 0 | 5 | 2,671 | | | | | | | |
| | | | | 10 | 0 | | | | | | | |
| 2 | Sect 3-5 Sta 1988-2138 | 00:55 | 87 | 15 | 133 | | | | | | | |
| | SIBUA | 02:34 | 12 | 7 | 2,745 | | | | | | | |
| | | | | 12 | 0 | | | | | | | |
| 3 | Sect 3-5 Sta 1988-2138 | 03:08 | 86 | 15 | 133 | | | | | | | |
| | SIBUA | 04:46 | 12 | 6 | 2,646 | | | | | | | |
| | | | | 14 | 0 | | | | | | | |
| 4 | Sect 3-5 Sta 1988-2138 | 05:21 | 97 | 12 | 138 | | | | | | | |
| | SIBUA | 07:10 | 12 | 8 | 2,546 | | | | | | | |
| | | | | 9 | 0 | | | | | | | |
| 5 | Sect 3-5 Sta 1988-2138 | 07:39 | 79 | 16 | 132 | | | | | | | |
| | SIBUA | 09:18 | 20 | 6 | 2,720 | | | | | | | |
| | | | | 11 | 0 | | | | | | | |
| 6 | Sect 3-5 Sta 1988-2138 | 09:51 | 81 | 15 | 136 | | | | | | | |
| | SIBUA | 11:32 | 20 | 9 | 2,446 | | | | | | | |
| | | | | 11 | 0 | | | | | | | |
| 7 | Sect 3-5 Sta 1988-2138 | 12:07 | 129 | 15 | 202 | | | | | | | |
| | SIBUA | 14:56 | 40 | 9 | 2,546 | | | | | | | |
| | | | | 9 | 0 | | | | | | | |
| 8 | Sect 3-5 Sta 1988-2138 | 15:29 | 112 | 16 | 167 | | | | | | | |
| | SIBUA | 17:45 | 24 | 6 | 2,397 | | | | | | | |
| | | | | 9 | 0 | | | | | | | |
| 9 | Sect 3-5 Sta 1988-2138 | 18:16 | 78 | 17 | 171 | | | | | | | |
| | SIBUA | 20:30 | 56 | 7 | 2,222 | | | | | | | |
| | | | | 13 | 0 | | | | | | | |
| 10 | Sect 3-5 Sta 1988-2138 | 21:07 | 35 | 14 | 122 | | | | | | | |
| | SIBUA | 22:38 | 56 | 6 | 1,723 | | | | | | | |
| | | | | 11 | 0 | | | | | | | |
| 11 | Sect 3-5 Sta 1988-2138 | 23:09 | 37 | 0 | 51 | | | | | | | |
| | SIBUA | 24:00 | 14 | 0 | 0 | | | | | | | |
| | | | | 0 | 0 | | | | | | | |

GENERAL COMMENTS

General Comments:

The Newport continued digging in Mobile Bar dredging Sections 3 - 5 (Sta. 1988+00 to 2138+00). 10 loads dug today; 250 total to date. No turtle takes today, zero turtle takes for project to date.

Buoys #6, #8, #10 on the red side of the channel were moved approximately 75' to the east by the USCG Buoy Tender on 11/20/14. This will allow the dredge to access the material there.

Survey/Crew Vessel M/V Margaret M and M/VSpeedy M on site; surveys were done yesterday of sec. 3,4, and 5.

The F/V Miss Adrianne continues 24 hour turtle trawling ahead of the dredge; . . Zero turtles caught/tagged/relocated today, 12 turtles caught/tagged/relocated for the project to date.

SAFETY

| QUALITY CONTROL REPORT-HOPPER DREDGE | | | | | | | | | | | | | PAG | E NO. | Page 93 of 106 | |
|--------------------------------------|-------------|------------|--|--------|------------|------------------|-------------------|-------------------------------|------------------------------|--------|-----------------------|---------------------|----------------|---------------------|----------------------------|--|
| CONTRACT NO. W91278-14-D-00 | 987 0001 | | TRACT TIT | | Distric | t Bar C | Channels | ; | CONTRACT Manson C | | PR Instruction Co. | | REP | REPORT NO. 63 | | |
| CHARACTER OF REPORT | | X | MAINTENAI | NCE | □ N | NEW WO | ORK | | | | | | DAT 01 E | E Dec 2014 - N | vlonday | |
| DREDG | F | | HOPPER | CAP:_ | | 4,000 | _CY | _CY AVG VOL OF BIN WATER:0_CY | | | | _CY AVG | JNFILLE | D CAP: | O_CY | |
| (Newport - Hoppe | | N | O. OF CRE | W | | DRED | OGE | ОТ | HER PLANT | | WORK SCHEDU | JLE SHIFT | S PER D | AY DA | YS PER WEEK | |
| | | | | | | | 11 | | 2 | 2 | | | | 2 | 7 | |
| LOCATIO | ON | LOCA | ATION CHA | ANNEL | | REACH | l DREDG | ED; STA | TO STA | D | ISPOSAL AREA U | JSE QTY DE GROSS | POSITE (CY) | | TIVE AND QTY FOR DA(CY) | |
| OF WORK | | Mob | ile Bar an | d Char | nnel | Section | n 3-5 Sta | ation 198 | 38 to 2138 | S | and Island (SIB | | 5,557 658,219 | | | |
| | | AV | G LENGT | H OF (| CUT_ | 5,00 | 00FT | AVG V | WIDTH OF CL | JT. | 600_FT | AVG | DIST TO | O DUMP | 3_NM | |
| CHARACTE | | DEN | SITY OF M | ATERIA | ALS | | | | | | | GMS/LI | ER | | 1.2 | |
| MATERIA | 4L | DEN | SITY OF W | ATER | _ | | | | | _ | 1.025 | GMS/LI | ER@ | 70 |) °F | |
| RIVER/TII STAGI | | MIN | | 0 | TIME | | 08:59 | | | \neg | | | | N Dauphin | Island | |
| WEATHER CO. | NDITION | MIN WEA | THER | 0 | TIME | | 00:00 | _ | (min / max) | 0 | TIME 00 VISIBILITY | 0:00 GAGE D | ATUM | MLLW | | |
| WEATHER CO | NDITION | Wea | Weather Caused No Delay 48 °F / 73 °F 6 10 | | | | | | | | | | | | | |
| DRAFT | | | | | | | | l e | | | DISTRIBUT | ION OF TIME A | ND MILI | ES RUN | | |
| FORWARD | LIGHT | | | LC | ADED | ı | | | | | | AGITATING (MIN) | DRE | DGE & HAUL (MIN) | MILES RUN (NAUT MI) | |
| | | | | 6 | | | | 18 | EFFECTIVE WO | RK | (ING TIME: | (IVIIIV) | | (IVIIIV) | (NAOT MI) | |
| AFT | | | | | | | | 40 | PUMPING: | | | 00:0 | 0 | 12:53 | 0.0 | |
| | | | | 9 | | _ | | 18 | TURNING: | | | 00:0 | _ | 04:50 | 0.0 | |
| DRAG DEPTH MA | AX | 45 | MIN | | 5 | 1 | | | TO DUMP: | | | 00:0 | _ | 02:58 | 0.0 | |
| INDICATORS LAST CI | HECKED ON _ | 10/17 | /2014 | | | | | | CONNECTING: DUMPING: | | | 00:0 | _ | 01:05 | 0.0 | |
| AVERAGE SPEED OF | DREDGE DUF | RING LO | ADING | | | F | FT/MIN | 0 | DISCONNECTIN | IG: | | 00:0 | _ | 00:00 | 0.0 | |
| AVERAGE SPEED OF | DDEDGE DITE | DING AG | ITATING | | | | FT/MIN | - 0 | TO CUT: | | | 00:0 | 0 | 02:14 | 0.0 | |
| AVERAGE OF EED OF | DIVERSE DOL | WO AC | ITATINO | | | | | 0 | TOTALS: 00:00 | | | | 0 | 24:00 | 0.0 | |
| GALLONS OF FUEL O | IL CONSUME |) | | | | | GAL | 1,823 | NON-EFFECTIV | ΈV | WORKING TIME: | | | | | |
| GALLONS OF WATER | CONSUMED | | | | | (| GAL | 050 | TAKING ON FUE | EL / | AND SUPPLIES: | 00:0 | 0 | 00:00 | 0.0 | |
| | | won | , DED 500 | | | | | 853 | TO AND FROM ANCHORAGE: | WH | HARF OR | 00:0 | 0 | 00:00 | 0.0 | |
| | | | K PERFOR | MED | | 1 | | | LOSS DUE TO N | TAP | TURAL ELEMENTS: | 00:0 | 0 | 00:00 | 0.0 | |
| NO. OF LOADS | DGING AND | | ING DISPOS | AL ARE | Ā | AG | SITATING TOTAL | | LOSS DUE TO T BRIDGES | ΓRA | AFFIC AND | 00:0 | 0 | 00:00 | 0.0 | |
| | | | | | | | | | MINOR OPERAT | TIN | G REPAIRS: | 00:0 | 0 | 00:00 | 0.0 | |
| 9 | | 5,557 | SIBUA | | | | | 0 | TRANSFERRING | GВ | BETWEEN WORKS: | 00:0 | 0 | 00:00 | 0.0 | |
| | | | | | | | | | LAY TIME: | | | 00:0 | 0 | 00:00 | 0.0 | |
| | | | | | | | FIRE AND BOAT | ΓD | RILLS: | 00:0 | 0 | 00:00 | 0.0 | | | |
| ATTENDANT PLANT | | | | | | | MISCELLANEOU | US: | : | 00:0 | 0 | 00:00 | 0.0 | | | |
| ITEM | | | | | | HOURS | TOTALS: | | | 00:0 | 0 | 00:00 | 0.0 | | | |
| Survey/ Crew Boat Survey/ Crew Boat | | | eedy M | | | -+ | 550 550 | 12:00 | LOST TIME: | | | | | | | |
| | | Op | , | | | | 550 | 30.00 | MAJOR REPAIR ALTERATIONS: | S A | AND | 00:0 | 0 | 00:00 | 0.0 | |
| | | | | | CESSATION: | | | 00:0 | 0 | 00:00 | 0.0 | | | | | |
| | | | | | | collisions: 00:0 | | | 0 | 00:00 | 0.0 | | | | | |
| | | | | | | | | | TOTALS: | | | 00:0 | 0 | 00:00 | 0.0 | |
| | | | | | | | | TOTAL TIME/MII | LES | S: | 00:0 | 0 | 24:00 | 0.0 | | |

| | PAGE NO. Page 94 of 106 | | |
|-----------------------|--|-------------------------|------------------------------|
| CONTRACT NO. | CONTRACT TITLE | CONTRACTOR | REPORT NO. |
| W91278-14-D-0087 0001 | Dredging of Mobile District Bar Channels | Manson Construction Co. | 63 |
| DREDGE | NAME AND TYPE Newport - Hopper Dredge | | DATE 01 Dec 2014 - Monday |

| | LOADS | | | | | | | | | | | | |
|----------------|-----------------------------------|-------------------------|--------------------|------------------------------|---|--|--|--|--|--|--|--|--|
| LOAD NUMBER | DREDGING AREA DISPOSAL AREA | START TIME STOP TIME | PUMPING TURNING | TO DUMP DUMPING TO CUT | TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT | | | | | | | | |
| | | (HH:MM) | (MIN) | (MIN) | (MIN/CYS) | | | | | | | | |
| 1 | Sect. 3-5 Sta. 1988-2130 | 00:00 | 50 | 24 | 125 | | | | | | | | |
| | SIBUA | 01:18 | 28 | 6 17 | 0 | | | | | | | | |
| 2 | Sect. 3-5 Sta. 1988-2130 | 02:05 | 81 | 16 | 172 | | | | | | | | |
| | SIBUA | 04:15 | 49 | 7 19 | 0 | | | | | | | | |
| 3 | Sect. 3-5 Sta. 1988-2130 | 04:57 | 94 | 19 | 182 | | | | | | | | |
| | SIBUA | 07:20 | 49 | 10 10 | 0 | | | | | | | | |
| 4 | Sect. 3-5 Sta. 1988-2130 | 07:59 | 87 | 18 | 175 | | | | | | | | |
| | SIBUA | 10:06 | 40 | 13 17 | 0 | | | | | | | | |
| 5 | Sect. 3-5 Sta. 1988-2130 SIBUA | 10:54 13:00 | 90 36 | 25 7 17 | 175 0 0 | | | | | | | | |
| 6 | Sect. 3-5 Sta. 1988-2130 SIBUA | 13:49 16:08 | 103 36 | 25 7 20 | 191 615 0 | | | | | | | | |
| 7 | Sect. 3-5 Sta. 1988-2130 SIBUA | 17:00 19:13 | 109 24 | 28 5 17 | 183 2,521 0 | | | | | | | | |
| 8 | Sect. 3-5 Sta. 1988-2130 SIBUA | 20:03 21:37 | 78 16 | 23 10 17 | 144 2,421 0 | | | | | | | | |
| 9 | Sect. 3-5 Sta. 1988-2130 | 22:27 | 81 | 0 | 93 | | | | | | | | |

GENERAL COMMENTS

General Comments:

SIBUA

The Newport continued digging in Mobile Bar dredging Sections 3 - 5 (Sta. 1988+00 to 2138+00). 8 loads dug today; 258 total to date. No turtle takes today, zero turtle takes for project to date.

24:00

12

0

0

Buoys #6, #8, #10 on the red side of the channel were moved approximately 75' to the east by the USCG Buoy Tender on 11/20/14. This will allow the dredge to access the material there.

Survey/Crew Vessel M/V Margaret M and M/VSpeedy M on site; surveys were done yesterday of sec. 3,4, and 5. Survey/Crew Vessel M/V Speedy sailed to Gulfport for BD Surveys

The F/V Miss Adrianne continues 24 hour turtle trawling ahead of the dredge; . . Zero turtles caught/tagged/relocated today, 12 turtles caught/tagged/relocated for the project to date.

Load totals were adjusted in Loads 251 thru 256 to correct yardage error. Total for the day is 18,799

SAFETY

| QUALITY CONTROL REPORT-HOPPER DREDGE | | | | | | | | | | | | | PAGE NO | | age 95 of 106 | |
|--|-----------------------------|---------|---|--------|---------|------------------|--------------|----------------|------------------------------|------------|----------------------|-----------|----------------------|------------------|----------------|----------------------------|
| CONTRACT NO. W91278-14-D-00 | 087 0001 | | TRACT TITI | | Distric | t Bar C | Channels | . | CONTRACT | | PR estruction Co. | | | REPORT NO. 64 | | |
| CHARACTER OF REPORT | | ΧN | MAINTENAN | ICE | | IEW WO | ORK | | | | | | | DATE 02 Dec 2 | 2014 - 7 | uesday |
| DDEDO | - | | HOPPER (| CAP:_ | | 4,000 | _CY | AVG \ | /OL OF BIN WA | ΑTE | ER:0 | _CY AVG | G UNFILLED CAP: 0_CY | | | |
| DREDG (Newport - Hoppe | | N | O. OF CRE | W | | DRED | OGE | ОТ | HER PLANT | | WORK SCHEDU | JLE SHIF | ΓS P | ER DAY | DA' | YS PER WEEK |
| | | | WEWBERO | | | | 11 | | 2 | 2 | | | | 2 | | 7 |
| LOCATIO | ON | LOCA | ATION CHA | NNEL | | REACH | l DREDG | ED; STA | TO STA | D | ISPOSAL AREA U | JSE QTY D | | | | TIVE AND QTY FOR DA(CY) |
| OF WORK | | Mobi | ile Bar and | l Char | nnel | Section | n 3-5 St | ation 198 | 38 to 2138 | s | and Island (SIB | | , | 4,530 | L1 0011 | 672,749 |
| | | AV | G LENGTH | OF (| CUT_ | 5,00 | 00_FT | AVG \ | WIDTH OF CU | JT_ | 600_FT | AVG | DIS | ST TO DU | JMP | 3NM |
| CHARACTE | | DENS | SITY OF MA | TERIA | ALS | | | | | | | GMS/LI | TER | | | 1.2 |
| MATERIA | AL . | DENS | SITY OF WA | ATER | | | | | | _ | 1.025 | GMS/LI | TER | .@ | 0 | <u>) °F</u> |
| RIVER/TII | | MIN | | 0 | TIME | <u> </u> | 06:24 | MAX | | 1 | TIME 1 | 9:28 GAGE | OC/ | ATION D | auphin | Island |
| STAGI | <u> </u> | MIN | | 0 | TIME | | 00:00 | _ | | 0 | | 0:00 GAGE | DATU | UM M | ILLW | |
| WEATHER CO | NDITION | | WEATHER TEMP (min / max) VISIBILITY WIND Weather Caused No Delay 44 °F / 73 °F 8 9 | | | | | | | | 9 | | | | | |
| | | | | | | | | | | ON OF TIME | AND | MILES RI | JN | | | |
| FORWARD | WARD LIGHT LOADED AGITATING | | | | | | | | | _ | DREDGE & | HAUI | MILES RUN | | | |
| FORWARD | LIGHT | | | | DADED | | | 40 | | | | (MIN) | | (MIN | | (NAUT MI) |
| AFT | | | | 5 | | | | 18 | EFFECTIVE WO | RK | (ING TIME: | | | | | |
| | | | | 10 | | | | 19 | PUMPING: | | | 00: | _ | | 08:12 01:08 | 0.0 |
| DRAG DEPTH MA | AX | 50 | MIN | | 45 | 5 | | | TURNING: TO DUMP: | | | 00: | - | | 01:56 | 0.0 |
| | | 40/47 | /0.04.4 | | | | | | CONNECTING: | | | 00: | 00 | - | 00:00 | 0.0 |
| INDICATORS LAST CH AVERAGE SPEED OF | | | | | | Ι, | FT/MIN | | DUMPING: | | | 00: | 00 | | 00:41 | 0.0 |
| AVERAGE SPEED OF | DREDGE DUR | CING LO | ADING | | | | F I/IVIIIN | 0 | DISCONNECTIN | IG: | | 00: | - | | 00:00 | 0.0 |
| AVERAGE SPEED OF | DREDGE DUR | RING AG | ITATING | | | F | FT/MIN | | TO CUT: | | | 00: | | | 01:45 13:42 | 0.0 |
| GALLONS OF FUEL O | IL CONSUMED |) | | | | (| GAL | 0 | NON-EFFECTIVE WORKING TIME: | | | | 00 | | 13.42 | 0.0 |
| 0.44.000.05.04.750 | | | | | | | | 1,710 | TAKING ON FUE | | | 00: | 20 | | 10:18 | 0.0 |
| GALLONS OF WATER | CONSUMED | | | | | (| GAL | 289 | TO AND FROM \ | | | 00: | | | 00:00 | 0.0 |
| | | WORI | K PERFORI | MED | | | | | ANCHORAGE: | ΙΔΤ | TURAL ELEMENTS: | 00: | | | 00:00 | 0.0 |
| DRE | DGING AND | | ING | | | AC | GITATING | è | LOSS DUE TO T | | | 00: | _ | | 00:00 | 0.0 |
| NO. OF LOADS | TOTAL CY | S | DISPOSA | AL ARE | A | | TOTAL | CYS | BRIDGES MINOR OPERAT | ΓIN | G REPAIRS: | 00: | 00 | - | 00:00 | 0.0 |
| 1 | 2 | 2,247 | SICUA | | | | | 0 | | | SETWEEN WORKS: | 00: | 00 | | 00:00 | 0.0 |
| 6 | 12 | 2,283 | SIUCA | | | | | 0 | LAY TIME: | | | 00: | 00 | - | 00:00 | 0.0 |
| | | | | | | | | | FIRE AND BOAT | ΓDI | RILLS: | 00: | 00 | - | 00:00 | 0.0 |
| ATTENDANT PLANT | | | | | | | MISCELLANEOU | JS: | | 00: | 00 | - | 00:00 | 0.0 | | |
| ITEM NAME OR NUMBER H.P. HOUR | | | | | HOURS | TOTALS: | | | 00: | 00 | | 10:18 | 0.0 | | | |
| | | | | | | | | | LOST TIME: | | | | | | | |
| | | | | | | | | | MAJOR REPAIR ALTERATIONS: | S A | AND | 00: | 00 | | 00:00 | 0.0 |
| | | | | | | | | | CESSATION: | | | 00: | 00 | | 00:00 | 0.0 |
| | | | | | | COLLISIONS: 00:0 | | | 00 | | 00:00 | 0.0 | | | | |
| | | | | | | | | | TOTALS: 00: | | | 00 | | 00:00 | 0.0 | |
| | | | | | | | | TOTAL TIME/MIL | LES | S: | 00: | 00 | | 24:00 | 0.0 | |

| | QUALITY CONTROL REPORT-HOPPER DREDGE | | | | | | | | | | |
|-----------------------|--|-------------------------|-------------------------------|--|--|--|--|--|--|--|--|
| CONTRACT NO. | CONTRACT TITLE | CONTRACTOR | REPORT NO. | | | | | | | | |
| W91278-14-D-0087 0001 | Dredging of Mobile District Bar Channels | Manson Construction Co. | 64 | | | | | | | | |
| DREDGE | NAME AND TYPE Newport - Hopper Dredge | | DATE 02 Dec 2014 - Tuesday | | | | | | | | |
| LOADS | | | | | | | | | | | |

| | | | | 1 | |
|----------------|-----------------------------|-------------------------|--------------------|--------------------|--------------------------|
| LOAD NUMBER | DREDGING AREA DISPOSAL AREA | START TIME STOP TIME | PUMPING TURNING | TO DUMP DUMPING | TOTAL TIME DREDGED AMOUN |
| NOMBER | DIOI COME MILEN | OTOL TIME | TORMING | TO CUT | AGITATED AMOUN |
| | | (HH:MM) | (MIN) | (MIN) | (MIN/CYS) |
| 1 | Sect. 3-5 Sta. 1988-2138 | 00:00 | 20 | 21 | 66 |
| | SIUCA | 00:20 | 0 | 5 | 2,472 |
| | | | | 20 | 0 |
| 2 | Sect. 3-5 Sta. 1988-2138 | 01:06 | 61 | 24 | 120 |
| | SICUA | 02:15 | 8 | 6 | 2,247 |
| | | | | 21 | 0 |
| 3 | Sect. 3-5 Sta. 1988-2138 | 03:06 | 63 | 24 | 122 |
| | SIUCA | 04:17 | 8 | 6 | 2,247 |
| | | | | 21 | 0 |
| 4 | Sect. 3-5 Sta. 1988-2138 | 15:26 | 123 | 21 | 181 |
| | SIUCA | 17:45 | 16 | 6 | 2,820 |
| | | | | 15 | 0 |
| 5 | Sect. 3-5 Sta. 1988-2138 | 18:27 | 81 | 13 | 133 |
| | SIUCA | 20:06 | 18 | 9 | 2,372 |
| | | | | 12 | 0 |
| 6 | Sect. 3-5 Sta. 1988-2138 | 20:40 | 89 | 13 | 145 |
| | SIUCA | 22:27 | 18 | 9 | 2,372 |
| | | | | 16 | 0 |
| 7 | Sect. 3-5 Sta. 1988-2138 | 23:05 | 55 | 0 | 55 |
| | SIUCA | 24:00 | 0 | 0 | 0 |
| | | | | 0 | 0 |

GENERAL COMMENTS

General Comments:

The Newport continued digging in Mobile Bar dredging Sections 3 - 5 (Sta. 1988+00 to 2138+00). 6 loads dug today; 264 total to date. No turtle takes today, zero turtle takes for project to date.

The Newport went dockside for fuel and water

Buoys #6, #8, #10 on the red side of the channel were moved approximately 75' to the east by the USCG Buoy Tender on 11/20/14. This will allow the dredge to access the material there.

Survey/Crew Vessel M/V Margaret M and M/VSpeedy M on site; surveys were done yesterday of sec. 3,4, and 5. Survey/Crew Vessel M/V Speedy sailed to Gulfport for BD Surveys

The F/V Miss Adrianne continues 24 hour turtle trawling ahead of the dredge; . . Zero turtles caught/tagged/relocated today, 12 turtles caught/tagged/relocated for the project to date.

Load totals were adjusted in Loads 251 thru 256 to correct yardage error.

SAFETY

| | | | | | QL | JALITY | CONTI | ROL RE | REPORT-HOPPER DREDGE | | | | | PAGE N | | age 97 of 106 |
|---------------------------------------|-------------|---------|---------------|--------|------------|-------------------------------|-------------------------------|---------|-----------------------------------|------------|---------------------|----------|--------------|--|------------------------|----------------------------|
| CONTRACT NO. W91278-14-D-00 | 987 0001 | 1 | TRACT TIT | | Distric | t Bar C | Channels | ; | CONTRACT Manson C | | R nstruction Co. | | | REPOR | T NO. | 65 |
| CHARACTER OF REPORT | | X M | MAINTENAI | NCE | | NEW WO | ORK | | | | | | | DATE 03 Dec | 2014 - V | Vednesday |
| DREDG | E | | HOPPER | CAP:_ | | 4,000 | _CY | AVG \ | AVG VOL OF BIN WATER: 0 CY AVG UN | | | | VG UN | FILLED (| CAP: | 0_CY |
| (Newport - Hoppe | | N | O. OF CRE | W | | DRED | OGE | ОТ | HER PLANT | | WORK SCHEDU | JLE SH | IIFTS F | PER DAY | DA' | YS PER WEEK |
| | | | | | | | 11 | | 2 | 2 | | | | | 2 | 7 |
| LOCATIO | ON | LOCA | ATION CHA | NNEL | | REACH | l DREDG | ED; STA | TO STA | D | ISPOSAL AREA U | | DEPC | | | TIVE AND QTY FOR DA(CY) |
| OF WORK | | Mobi | ile Bar and | d Chai | | Section 2138 | ection 3 to 5 Station 1988 to | | | | and Island (SIC | | • | 18,926 | | 691,675 |
| | | AVO | G LENGT | H OF | CUT_ | 5,00 | 00_FT | AVG V | VIDTH OF CU | JT_ | 600FT | · AV | /G DIS | ST TO D | UMP | 3NM |
| CHARACTE | | DENS | SITY OF MA | ATERI/ | ALS | | | | | | | GMS | LITEF | ₹ | | 1.2 |
| MATERIA | AL | DENS | SITY OF W | ATER | | | | | | _ | 1.025 | GMS | LITEF | R@ | 0 | <u>) °F</u> |
| RIVER/TII | | MIN | | 0 | TIME | <u> </u> | 06:39 | MAX | 1 | 1 | TIME 19 | 9:53 GAG | E LOC | ATION | Dauphin | Island |
| STAG | <u> </u> | MIN | | 0 | TIME | | 00:00 | _ | | 0 | | | E DAT | UM | MLLW | |
| WEATHER CO | NDITION | | THER | | 5. | | | | (min / max) | | VISIBILITY | WINE | D | | | |
| | | vvea | ther Caus | ea No | Dela | У | | 51 | °F / 73 °F | | 8 DISTRIBUT | 10 | IE AND | MILES | ——— | |
| | | | | | | | | | | DISTRIBUTI | ON OF THE | IL AND | WIILES | \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ | | |
| FORWARD | LIGHT | | | LC | DADED | 1 | | | AGITATING (MIN) | | | | DREDGE (M | E & HAUL IN) | MILES RUN (NAUT MI) | |
| | | | | 5 | | | | 18 | EFFECTIVE WO | RK | (ING TIME: | | | - | - | |
| AFT | | | | 10 | | | | 18 | PUMPING: | | | 0 | 00:00 | | 15:58 | 0.0 |
| DRAG DEPTH MA | | 50 | MIN | 10 | 4: | | | | TURNING: | | | | 00:00 | | 02:03 | 0.0 |
| DRAG DEPTH MAX 50 MIN 45 | | | | | | | TO DUMP: CONNECTING: | | | | 00:00 | | 02:35 | 0.0 | | |
| INDICATORS LAST CHECKED ON 10/17/2014 | | | | | | DUMPING: | | | | 0:00 | | 01:34 | 0.0 | | | |
| AVERAGE SPEED OF | DREDGE DUF | RING LO | ADING | | | F | FT/MIN | 0 | DISCONNECTIN | IG: | | 0 | 00:00 | | 00:00 | 0.0 |
| AVERAGE SPEED OF | DREDGE DUE | NINC AC | TATING | | | | FT/MIN | | TO CUT: | | | 0 | 00:00 | | 01:50 | 0.0 |
| AVERAGE SPEED OF | DREDGE DON | and Ad | STATING | | | | i i/iviii v | 0 | TOTALS: 00:00 | | | 00:00 | | 24:00 | 0.0 | |
| GALLONS OF FUEL C | IL CONSUMED |) | | | | (| GAL | 1,771 | NON-EFFECTIVE | ΕV | WORKING TIME: | | | | | |
| GALLONS OF WATER | CONSUMED | | | | | (| GAL | | TAKING ON FUE | EL / | AND SUPPLIES: | 0 | 00:00 | | 00:00 | 0.0 |
| | | | | | | | | 577 | TO AND FROM V ANCHORAGE: | WH | HARF OR | 0 | 00:00 | | 00:00 | 0.0 |
| | | | K PERFOR | MED | | | | | LOSS DUE TO N | TAI | TURAL ELEMENTS: | 0 | 00:00 | | 00:00 | 0.0 |
| NO. OF LOADS | DGING AND | | ING DISPOS | AL ARI | ΞA | AC | SITATING TOTAL | | LOSS DUE TO T BRIDGES | RA | AFFIC AND | 0 | 00:00 | | 00:00 | 0.0 |
| | | | | | | | | | MINOR OPERAT | ΓIN | G REPAIRS: | 0 | 00:00 | | 00:00 | 0.0 |
| 9 | 18 | 3,926 | SICUA | | | | | 0 | TRANSFERRING | ЗΒ | BETWEEN WORKS: | 0 | 00:00 | | 00:00 | 0.0 |
| | | | | | | | | | LAY TIME: | | | 0 | 00:00 | | 00:00 | 0.0 |
| | | | | | | | | | FIRE AND BOAT | ΓDI | RILLS: | 0 | 00:00 | | 00:00 | 0.0 |
| ATTENDANT PLANT | | | | | | | MISCELLANEOU | JS: | : | 0 | 00:00 | | 00:00 | 0.0 | | |
| | | | | HOURS | TOTALS: | | | 0 | 00:00 | | 00:00 | 0.0 | | | | |
| Survey/ Crew Boat Survey/ Crew Boat | | | argaret M | | | + | 550 550 | 12:00 | LOST TIME: | | | | | | | |
| Survey/ Crew Boat MV Speedy 550 12: | | | | | 12:00 | MAJOR REPAIR: ALTERATIONS: | S A | AND | 0 | 00:00 | | 00:00 | 0.0 | | | |
| | | | | | CESSATION: | | | 0 | 00:00 | | 00:00 | 0.0 | | | | |
| | | | | | | COLLISIONS: | | | 0 | 00:00 | | 00:00 | 0.0 | | | |
| | | | | | | | | | TOTALS: | | | 0 | 00:00 | | 00:00 | 0.0 |
| | | | | | | TOTAL TIME/MIL | LES | S: | 0 | 00:00 | | 24:00 | 0.0 | | | |

| | PAGE NO. Page 98 of 106 | | |
|-----------------------|--|-------------------------|-------------------------|
| CONTRACT NO. | CONTRACT TITLE | CONTRACTOR | REPORT NO. |
| W91278-14-D-0087 0001 | Dredging of Mobile District Bar Channels | Manson Construction Co. | 65 |
| PREDOE | NAME AND TYPE | | DATE |
| DREDGE | Newport - Hopper Dredge | | 03 Dec 2014 - Wednesday |

| $I \cup V \cup S$ | | |
|-------------------|--|--|
| | | |
| | | |

| LOAD NUMBER | DREDGING AREA DISPOSAL AREA | START TIME STOP TIME | PUMPING TURNING | TO DUMP DUMPING TO CUT | TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT |
|----------------|--------------------------------|-------------------------|--------------------|------------------------------|---|
| | | (HH:MM) | (MIN) | (MIN) | (MIN/CYS) |
| 1 | Sect. 3-5 Sta 1988-2138 | 00:00 | 59 | 18 | 122 |
| ' | SICUA | 01:14 | 15 | 13 | 2,447 |
| | SIGOA | 01.14 | 15 | 17 | 0 |
| 2 | Sect. 3-5 Sta 1988-2138 | 02:02 | 102 | 16 | 166 |
| | SICUA | 04:02 | 18 | 8 | 1,549 |
| | | | | 22 | 0 |
| 3 | Sect. 3-5 Sta 1988-2138 | 04:48 | 141 | 19 | 194 |
| | SICUA | 07:29 | 20 | 7 | 2,397 |
| | | | | 7 | 0 |
| 4 | Sect. 3-5 Sta 1988-2138 | 08:02 | 101 | 20 | 148 |
| | SICUA | 09:46 | 3 | 15 | 2,546 |
| | | | | 9 | 0 |
| 5 | Sect. 3-5 Sta 1988-2138 | 10:30 | 104 | 23 | 165 |
| | SICUA | 12:30 | 16 | 15 | 2,422 |
| | | | | 7 | 0 |
| 6 | Sect. 3-5 Sta 1988-2138 | 13:15 | 126 | 19 | 196 |
| | SICUA | 15:33 | 12 | 22 | 2,671 |
| | | | | 17 | 0 |
| 7 | Sect. 3-5 Sta 1988-2138 | 16:31 | 94 | 19 | 147 |
| | SICUA | 18:17 | 12 | 7 | 2,397 |
| | | | | 15 | 0 |
| 8 | Sect. 3-5 Sta 1988-2138 | 18:58 | 120 | 21 | 182 |
| | SICUA | 21:16 | 18 | 7 | 2,497 |
| | | | | 16 | 0 |
| 9 | Sect. 3-5 Sta 1988-2138 | 22:00 | 111 | 0 | 120 |
| | SICUA | 24:00 | 9 | 0 | 0 |
| | | | | 0 | 0 |

GENERAL COMMENTS

General Comments:

The Newport continued digging in Mobile Bar dredging Sections 3 - 5 (Sta. 1988+00 to 2138+00). 8 loads dug today; 272 total to date. No turtle takes today, zero turtle takes for project to date.

Buoys #6, #8, #10 on the red side of the channel were moved approximately 75' to the east by the USCG Buoy Tender on 11/20/14. This will allow the dredge to access the material there.

Survey/Crew Vessel M/V Margaret M and M/VSpeedy M on site; surveys were done yesterday of sec. 3,4, and 5. Survey/Crew Vessel M/V Speedy sailed to Gulfport for BD Surveys

The F/V Miss Adrianne continues 24 hour turtle trawling ahead of the dredge; . . Zero turtles caught/tagged/relocated today, 12 turtles caught/tagged/relocated for the project to date.

Load totals were adjusted in Loads 251 thru 256 to correct yardage error.

SAFETY

| | | | QUALITY CONTROL REPORT-HOPPER DREDGE | | | | | | PAGE N | | age 99 of 106 | | | | | |
|---------------------------------------|------------------------------|----------------------------|--------------------------------------|----------|------------------------------|-----------------|-------------------------|------------|-------------------------------------|--------------------|-----------------|--------------|----------|----------------|----------|----------------------------|
| CONTRACT NO. W91278-14-D-00 | 987 0001 | 1 | TRACT TITI | | District | t Bar C | hannels | <u> </u> | CONTRACTOR Manson Construction Co. | | | | | REPOR | ΓNO. | 66 |
| CHARACTER OF REPORT | | X M | IAINTENAN | ICE | □ N | IEW WC | ORK | | | | | | | DATE 04 Dec | 2014 - 1 | 「hursday |
| DREDG | E | | HOPPER (| CAP:_ | | 4,000 | _CY | AVG \ | AVG VOL OF BIN WATER: 0_CY AVG UN | | | AVG UN | FILLED (| AP: | 0_CY | |
| (Newport - Hoppe | | N | O. OF CRE' | W | | DRED | GE | ОТ | HER PLANT | | WORK SCHEDU | JLE S | SHIFTS P | ER DAY | DA' | YS PER WEEK |
| | | | MEMBERO | | | | 11 | | 2 | | | | | | 2 | 7 |
| LOCATIO | ON . | LOCA | ATION CHA | NNEL | ı | REACH | DREDG | ED; STA | TO STA | D | ISPOSAL AREA L | | TY DEPO | | | TIVE AND QTY FOR DA(CY) |
| OF WORK | | Mobi | le Bar and | l Char | | Sectior 2138 | n 3 to 5 | Station 1 | ation 1988 to | | | • | 20,750 | DE1 0011 | 712,425 | |
| | | AVG LENGTH OF CUT 4,000 FT | | | | AVG V | WIDTH OF CU | JT_ | 600FT | - / | AVG DIS | ST TO D | UMP | 3_NM | | |
| CHARACTE | R OF | DENSITY OF MATERIALS | | | | | | | | GM | //S/LITER | . | | 1.2 | | |
| MATERIA | AL . | DENSITY OF WATER | | | | | | _ | 1.025 | GM | /IS/LITER | R@ | 0 |) °F | | |
| RIVER/TII | | MIN | | 0 | TIME | | 07:17 | MAX | 1 TIME 20:25 GAGE LOC | | | ATION | Dauphin | Island | | |
| STAG | <u> </u> | MIN | | 0 | TIME | | 00:00 | _ | | | | | UM | MLLW | | |
| WEATHER CO | NDITION | | THER | | | | | | (min / max) | | VISIBILITY | | ND | | | |
| | | Wea | ther Cause | ed No | Delay | у | | 53 | 3 °F / 77 °F | | 6 | 3 | | | | |
| | | | DRAFT | | | | | | DISTRIBUTI | ION OF II | IME AND | ND MILES RUN | | | | |
| FORWARD | LIGHT | | | LC | ADED | | | | | AGITATING (MIN) | | | | DREDGE (M | | MILES RUN (NAUT MI) |
| | | 5 | | | 18 | EFFECTIVE WO | RK | (ING TIME: | | - | | - | | | | |
| AFT | | 10 | | | | | 19 | PUMPING: | | | | 00:00 | | 16:10 | 0.0 | |
| DDAG DEDTU M | | | | | | TURNING: | | | | 00:00 | | 01:13 | 0.0 | | | |
| DRAG DEPTH MA | MAX 50 MIN 45 | | | <u>,</u> | | | TO DUMP: CONNECTING: | | | | 00:00 | | 02:47 | 0.0 | | |
| INDICATORS LAST C | HECKED ON _ | 10/17 | /2014 | | | | | | DUMPING: | | | | 00:00 | | 01:50 | 0.0 |
| AVERAGE SPEED OF | DREDGE DUF | RING LO | ADING | | | F | FT/MIN | 0 | DISCONNECTIN | IG: | | | 00:00 | | 00:00 | 0.0 |
| AVERAGE SPEED OF | DREDGE DUE | NINC AC | ITATING | | | | FT/MIN | | TO CUT: | | | | 00:00 | | 02:00 | 0.0 |
| AVERAGE SPEED OF | DREDGE DOP | and Ad | ITATING | | | | - I/IVIIIN | 0 | TOTALS: | | | | 00:00 | | 24:00 | 0.0 |
| GALLONS OF FUEL C | IL CONSUMED |) | | | | 0 | GAL | 1,773 | NON-EFFECTIVI | ΕV | WORKING TIME: | | | | | |
| GALLONS OF WATER | CONSUMED | | | | | G | GAL | 400 | TAKING ON FUE | EL A | AND SUPPLIES: | | 00:00 | | 00:00 | 0.0 |
| | | | | | | | | 482 | TO AND FROM N ANCHORAGE: | WH | HARF OR | | 00:00 | | 00:00 | 0.0 |
| | | | K PERFORI | MED | | | | | LOSS DUE TO N | IAT | TURAL ELEMENTS: | | 00:00 | | 00:00 | 0.0 |
| NO. OF LOADS | TOTAL CY | | ING DISPOS <i>I</i> | AL ARE | A | AG | TOTAL | | LOSS DUE TO T BRIDGES | RA | AFFIC AND | | 00:00 | | 00:00 | 0.0 |
| | | | | | | | | | MINOR OPERAT | ΓIN | G REPAIRS: | | 00:00 | | 00:00 | 0.0 |
| 10 | 20 |),750 | SICUA | | | | | 0 | TRANSFERRING | ЗΒ | BETWEEN WORKS: | | 00:00 | | 00:00 | 0.0 |
| | | | | | | | | | LAY TIME: | | | | 00:00 | | 00:00 | 0.0 |
| | | | | | | | | | FIRE AND BOAT | DF | RILLS: | | 00:00 | | 00:00 | 0.0 |
| | | ATTE | NDANT PL | ANT | | | | | MISCELLANEOU | JS: | : | | 00:00 | | 00:00 | 0.0 |
| ITEM | | | NAME OF | R NUM | BER | | H.P. | HOURS | TOTALS: | | | | 00:00 | | 00:00 | 0.0 |
| Survey/ Crew Boat | | | | 12:00 | LOST TIME: | | | | | | | | | | | |
| Survey/ Crew Boat | vey/ Crew Boat MV Speedy 550 | | | 12:00 | MAJOR REPAIR ALTERATIONS: | S A | AND | | 00:00 | | 00:00 | 0.0 | | | | |
| | | | | | | | | | CESSATION: | | | | 00:00 | | 00:00 | 0.0 |
| | | | | | | | | | COLLISIONS: | | | | 00:00 | | 00:00 | 0.0 |
| | | | | | | | | | TOTALS: | | | | 00:00 | | 00:00 | 0.0 |
| | | | | | | | | | TOTAL TIME/MIL | LES | S: | | 00:00 | | 24:00 | 0.0 |

| | PAGE NO. Page 100 of 106 | | |
|-----------------------|--|-------------------------|------------------------|
| CONTRACT NO. | CONTRACT TITLE | CONTRACTOR | REPORT NO. |
| W91278-14-D-0087 0001 | Dredging of Mobile District Bar Channels | Manson Construction Co. | 66 |
| PREDOE | NAME AND TYPE | | DATE |
| DREDGE | Newport - Hopper Dredge | | 04 Dec 2014 - Thursday |

| LOAD | DREDGING AREA | START TIME | PUMPING | TO DUMP | TOTAL TIME |
|--------|------------------------|------------|---------|-------------------|--------------------------------|
| NUMBER | DISPOSAL AREA | STOP TIME | TURNING | DUMPING TO CUT | DREDGED AMOUNT AGITATED AMOUNT |
| | | | | 1 | |
| | | (HH:MM) | (MIN) | (MIN) | (MIN/CYS) |
| 1 | Sect 3-5 Sta 1988-2138 | 00:00 | 18 | 14 | 59 |
| | SICUA | 00:18 | 0 | 6 | 2,546 |
| | | | | 21 | 0 |
| 2 | Sect 3-5 Sta 1988-2138 | 00:59 | 40 | 13 | 76 |
| | SICUA | 01:42 | 3 | 5 | 629 |
| | | | | 15 | 0 |
| 3 | Sect 3-5 Sta 1988-2138 | 02:15 | 125 | 23 | 179 |
| | SICUA | 04:20 | 0 | 17 | 2,671 |
| | | | | 14 | 0 |
| 4 | Sect 3-5 Sta 1988-2138 | 05:14 | 120 | 14 | 168 |
| | SICUA | 07:18 | 4 | 19 | 2,771 |
| | | | | 11 | 0 |
| 5 | Sect 3-5 Sta 1988-2138 | 08:02 | 119 | 17 | 162 |
| | SICUA | 10:07 | 6 | 7 | 2,422 |
| | | | | 13 | 0 |
| 6 | Sect 3-5 Sta 1988-2138 | 10:44 | 83 | 30 | 135 |
| | SICUA | 12:13 | 6 | 10 | 2,671 |
| | | | | 6 | 0 |
| 7 | Sect 3-5 Sta 1988-2138 | 12:59 | 126 | 24 | 190 |
| | SICUA | 15:14 | 9 | 18 | 2,571 |
| | | | | 13 | 0 |
| 8 | Sect 3-5 Sta 1988-2138 | 16:09 | 156 | 23 | 231 |
| | SICUA | 19:18 | 33 | 7 | 2,671 |
| | | | | 12 | 0 |
| 9 | Sect 3-5 Sta 1988-2138 | 20:00 | 129 | 9 | 186 |
| | SICUA | 22:21 | 12 | 21 | 1,798 |
| | | | | 15 | 0 |
| 10 | Sect 3-5 Sta 1988-2138 | 23:06 | 54 | 0 | 54 |
| - | SICUA | 24:00 | 0 | 0 | 0 |
| | | | | | |

GENERAL COMMENTS

General Comments:

The Newport continued digging in Mobile Bar dredging Sections 3 - 5 (Sta. 1988+00 to 2138+00). 9 loads dug today; 281 total to date. No turtle takes today, zero turtle takes for project to date.

Buoys #6, #8, #10 on the red side of the channel were moved approximately 75' to the east by the USCG Buoy Tender on 11/20/14. This will allow the dredge to access the material there.

Survey/Crew Vessel M/V Margaret M and M/VSpeedy M on site; surveys were done yesterday of sec. 3,4, and 5. Survey/Crew Vessel M/V Speedy sailed to Gulfport for BD Surveys

The F/V Miss Adrianne continues 24 hour turtle trawling ahead of the dredge; . . Zero turtles caught/tagged/relocated today, 12 turtles caught/tagged/relocated for the project to date.

Load totals were adjusted in Loads 251 thru 256 to correct yardage error.

SAFETY

| | | | | | QL | JALITY | CONT | ROL RE | PORT-HOPPE | ΞR | DREDGE | | | PAGE N | | ge 101 of 106 |
|---------------------------------------|---------------|----------------------------|------------------------|--------|---------|-----------------|----------------------|---------|--|-------|-----------------|------------------|----------------|----------------|-----------------|----------------------------|
| CONTRACT NO. W91278-14-D-00 | 987 0001 | | TRACT TITI | | Distric | t Bar Ch | hannels | ; | CONTRACTOR Manson Construction Co. | | | | | REPOR | T NO. | 67 |
| CHARACTER OF REPORT | | X N | IAINTENAN | ICE | | NEW WO | DRK | | | | | | | DATE 05 Dec | 2014 - F | - riday |
| DREDG | E | | HOPPER (| CAP:_ | | 4,000 | CY | AVG \ | AVG VOL OF BIN WATER: 0_CY AVG UI | | | VG UN | FILLED (| CAP: | 0_CY | |
| (Newport - Hoppe | | N | O. OF CRE | W | | DRED | GE | ОТ | HER PLANT | | WORK SCHEDU | JLE SH | HIFTS F | PER DAY | DA' | YS PER WEEK |
| | | | MEMBERO | | | | 11 | | 2 | 2 | | | | | 2 | 7 |
| LOCATIO | ON . | LOCA | ATION CHA | NNEL | | REACH | DREDG | ED; STA | TO STA | D | ISPOSAL AREA L | | DEPO | | | TIVE AND QTY FOR DA(CY) |
| OF WORK | | Mobi | le Bar and | l Char | | Section 2138 | n 3 to 5, | Station | ation 1988 to | | | , | 6,977 | DEI GGII | 729,402 | |
| | | AVG LENGTH OF CUT 4,000 FT | | | | AVG V | VIDTH OF CU | JT_ | 600FT | - A | VG DIS | ST TO D | UMP | 3NM | | |
| CHARACTE | R OF | DENSITY OF MATERIALS | | | | | | | | GMS | S/LITER | ₹ | | 1.2 | | |
| MATERIA | AL . | DENSITY OF WATER | | | | | | _ | 1.025 | GMS | S/LITER | R@ | 0 | <u>°F</u> | | |
| RIVER/TII STAGI | | MIN | | 0 | TIME | <u> </u> | 08:02 | 2 MAX | | | | | SE LOC | ATION | Dauphin | Island |
| JIAG | | MIN | THER | 0 | TIME | | 00:00 | _ | 0 TIME 00:00 GAGE DA P (min / max) VISIBILITY WIND | | | | UM | MLLW | | |
| WEATHER CO | NDITION | | | ad Na | Dolo | ., | | | \ °F / 73 °F | | 7 | 3 | ID | | | |
| | | vvea | ther Cause | ea ino | Dela | у | | 5 | F//3 F | | DISTRIBUT | | AE AND | MILES | PIIN | |
| | | | | | | | | | DIOTRIBOTI | | IL AIL | ID WILES KUN | | | | |
| FORWARD | LIGHT | | | LC | DADED | 1 | | | | | | AGITATI (MIN) | | DREDGE (M | E & HAUL IN) | MILES RUN (NAUT MI) |
| | | | | 5 | | | | 18 | EFFECTIVE WO | RK | (ING TIME: | | | | | |
| AFT | | 10 | | | 18 | PUMPING: | | | | 00:00 | | 15:59 | 0.0 | | | |
| DRAG DEPTH MA | 1 Y | | | | | | TURNING: TO DUMP: | | | | 00:00 | | 02:47 01:56 | 0.0 | | |
| | MAX 50 MIN 45 | | | | | CONNECTING: | | | | 00:00 | | 00:00 | 0.0 | | | |
| INDICATORS LAST CI | | | | | | | | | DUMPING: | | | (| 00:00 | | 01:57 | 0.0 |
| AVERAGE SPEED OF | DREDGE DUF | RING LO | ADING | | | F | T/MIN | 0 | DISCONNECTIN | IG: | | (| 00:00 | | 00:00 | 0.0 |
| AVERAGE SPEED OF | DREDGE DUF | RING AG | ITATING | | | F | T/MIN | | TO CUT: | | | | 00:00 | | 01:21 | 0.0 |
| 0.444.0440.05.5451.0 | | | | | | | | 0 | TOTALS: | | | (| 00:00 | | 24:00 | 0.0 |
| GALLONS OF FUEL O | IL CONSUMEL |) | | | | G | SAL | 1,739 | NON-EFFECTIVE | ΕV | WORKING TIME: | | | | | |
| GALLONS OF WATER | CONSUMED | | | | | G | BAL | 074 | TAKING ON FUE | EL A | AND SUPPLIES: | (| 00:00 | | 00:00 | 0.0 |
| | | | | | | | | 674 | TO AND FROM V ANCHORAGE: | WH | HARF OR | (| 00:00 | | 00:00 | 0.0 |
| | | | K PERFORI | MED | | | | | LOSS DUE TO N | IAT | TURAL ELEMENTS: | (| 00:00 | | 00:00 | 0.0 |
| NO. OF LOADS | DGING AND | | ING DISPOS <i>I</i> | AL ARE | -A | AG | TOTAL | | LOSS DUE TO T BRIDGES | RA | AFFIC AND | (| 00:00 | | 00:00 | 0.0 |
| | | | | | | | | | MINOR OPERATING REPAIRS: | | | 00:00 | | | 00:00 | 0.0 |
| 8 | 16 | 5,977 | SICUA | | | | | 0 | TRANSFERRING | ЗΒ | BETWEEN WORKS: | (| 00:00 | | 00:00 | 0.0 |
| | | | | | | | | | LAY TIME: | | | (| 00:00 | | 00:00 | 0.0 |
| | | | | | | | | | FIRE AND BOAT | DF | RILLS: | (| 00:00 | | 00:00 | 0.0 |
| | | ATTENDANT PLANT | | | |] | | | 00:00 | | 00:00 | 0.0 | | | | |
| ITEM | | | NAME OF | R NUM | IBER | | H.P. | HOURS | TOTALS: | | | (| 00:00 | | 00:00 | 0.0 |
| Survey/ Crew Boat | | | | | 12:00 | | | | | | | | | | | |
| Survey/ Crew Boat | | MV Sp | eedy | | | | 550 | 12:00 | MAJOR REPAIR: | S A | AND | (| 00:00 | | 00:00 | 0.0 |
| | | | | | | | | | ALTERATIONS: CESSATION: | | | | 00:00 | | 00:00 | 0.0 |
| | | | | | | | | | COLLISIONS: | | | | 00:00 | | 00:00 | 0.0 |
| | | | | | | | | | TOTALS: | | | | 00:00 | | 00:00 | 0.0 |
| | | | | | | | | | TOTAL TIME/MIL | LES | S: | (| 00:00 | | 24:00 | 0.0 |

| QUALITY CONTROL REPORT-HOPPER DREDGE PAGE NO. Page 102 of 10 | | | | | | | | | | |
|--|--|-------------------------|------------|--|--|--|--|--|--|--|
| CONTRACT NO. | CONTRACT TITLE | CONTRACTOR | REPORT NO. | | | | | | | |
| W91278-14-D-0087 0001 | Dredging of Mobile District Bar Channels | Manson Construction Co. | 67 | | | | | | | |
| DDEDGE | NAME AND TYPE DATE | | | | | | | | | |
| DREDGE Newport - Hopper Dredge 05 Dec 2014 - Friday | | | | | | | | | | |
| | | LOADS | | | | | | | | |

| | | LOADS | | | |
|----------------|--------------------------------|-------------------------|--------------------|------------------------------|---|
| LOAD NUMBER | DREDGING AREA DISPOSAL AREA | START TIME STOP TIME | PUMPING TURNING | TO DUMP DUMPING TO CUT | TOTAL TIME DREDGED AMOUN AGITATED AMOUN |
| | | (HH:MM) | (MIN) | (MIN) | (MIN/CYS) |
| 1 | Sect 3-5 Sta 1988-2138 | 00:00 | 87 | 19 | 167 |
| | SICUA | 01:51 | 24 | 17 | 2,546 |
| | | | | 20 | 0 |
| 2 | Sect 3-5 Sta 1988-2138 | 02:47 | 110 | 18 | 170 |
| | SICUA | 04:56 | 19 | 8 | 2,422 |
| | | | | 15 | 0 |
| 3 | Sect 3-5 Sta 1988-2138 | 05:37 | 133 | 19 | 185 |
| | SICUA | 08:05 | 15 | 9 | 2,621 |
| | | | | 9 | 0 |
| 4 | Sect 3-5 Sta 1988-2138 | 08:42 | 135 | 19 | 224 |
| | SICUA | 11:41 | 44 | 16 | 2,621 |
| <u></u> . | | | | 10 | 0 |
| 5 | Sect 3-5 Sta 1988-2138 | 12:26 | 99 | 14 | 142 |
| | SICUA | 14:17 | 12 | 8 | 2,621 |
| | | | | 9 | 0 |
| 6 | Sect 3-5 Sta 1988-2138 | 14:48 | 164 | 21 | 269 |
| | SICUA | 18:16 | 44 | 30 | 2,472 |
| | | | | 10 | 0 |
| 7 | Sect 3-5 Sta 1988-2138 | 19:17 | 168 | 6 | 220 |
| | SICUA | 22:14 | 9 | 29 | 1,674 |
| | | | | 8 | 0 |
| 8 | Sect 3-5 Sta 1988-2138 | 22:57 | 63 | 0 | 63 |
| | SICUA | 24:00 | 0 | 0 | 0 |
| | | | | 0 | 0 |

GENERAL COMMENTS

General Comments:

The Newport continued digging in Mobile Bar dredging Sections 3 - 5 (Sta. 1988+00 to 2138+00). 7 loads dug today; 288 total to date. No turtle takes today, zero turtle takes for project to date.

Buoys #6, #8, #10 on the red side of the channel were moved approximately 75' to the east by the USCG Buoy Tender on 11/20/14. This will allow the dredge to access the material there.

Survey/Crew Vessel M/V Margaret M and M/V Speedy M on site; surveys were done yesterday of sec. 3 and 4. Survey/Crew Vessel M/V Speedy sailed to Gulfport for BD Surveys

The F/V Miss Adrianne continues 24 hour turtle trawling ahead of the dredge. Zero turtles caught/tagged/relocated today, 12 turtles caught/tagged/relocated for the project to date.

Load totals were adjusted in Loads 251 thru 256 to correct yardage error.

SAFETY

| | | | | | QU | JALITY | CONTR | ROL RE | PORT-HOPPE | ΕR | DREDGE | | | PAGE N | | age 103 of 106 |
|---------------------------------------|-------------|----------------------------|------------------------------------|---------|----------|-----------------|-------------|----------|-------------------------------------|----------------|-----------------|----------------|----------|----------------|----------------------------|------------------------|
| CONTRACT NO. W91278-14-D-00 | 987 0001 | | TRACT TITL | | Distric | t Bar Ch | hannels | i | CONTRACTOR Manson Construction Co. | | | | | REPOR | T NO. | 68 |
| CHARACTER OF REPORT | | X N | IAINTENAN | ICE | | IEW WO | RK | | | | | | | DATE 06 Dec | 2014 - 9 | Saturday |
| DREDG | - | | HOPPER (| CAP:_ | | 4,000 | CY | AVG \ | AVG VOL OF BIN WATER: 0_CY AVG UN | | | AVG UN | FILLED (| CAP: | 0_CY | |
| (Newport - Hoppe | | N | O. OF CRE' MEMBERS | W | | DREDO | GE | ОТ | HER PLANT | | WORK SCHEDU | JLE S | SHIFTS P | PER DAY | DA | YS PER WEEK |
| | | | MEMBERS | | | | 11 | | 2 | | | | | | 2 | 7 |
| LOCATIO | ON . | LOCA | LOCATION CHANNEL REACH DREDGED; ST | | | | ED; STA | TO STA | D | ISPOSAL AREA L | | Y DEPO | | | TIVE AND QTY FOR DA(CY) | |
| OF WORK | | Mobi | le Bar and | l Char | | Section 2138 | 3 to 5, | Station | ation 1988 to | | | , | 5,144 | DEI OON | 744,546 | |
| | | AVG LENGTH OF CUT 5,000 FT | | | | AVG V | VIDTH OF CU | JT_ | 600_FT | - Д | AVG DIS | ST TO D | UMP | 3_NM | | |
| CHARACTE | R OF | DENSITY OF MATERIALS | | | | | | | | GM | 1S/LITER | ₹ | | 1.2 | | |
| MATERIA | | DENSITY OF WATER | | | | | | _ | 1.025 | GM | 1S/LITER | R@ | C |) <u>°F</u> | | |
| RIVER/TII | | MIN | | 0 | TIME | | 08:50 | MAX | 1 | 1 | TIME 2 | 1:39 GA | GE LOC | ATION | NA | |
| STAG | <u> </u> | MIN | TUED | 0 | TIME | | 00:00 | - | |) | | | GE DAT | UM | NA | |
| WEATHER CO | NDITION | | THER | - J N - | D - I - | | | | (min / max) | | VISIBILITY | wii | ND | | | |
| | | wea | ther Cause | ed No | Dela | У | | 55 | 5 °F / 73 °F | | 7 | 2 | ME AND | MUES | DUN | |
| | | | DRAFT | | | | | | DISTRIBUTI | ION OF II | ME AND | ID MILES RUN | | | | |
| FORWARD | LIGHT | | | LC | ADED | | | | | | | AGITAT (MIN | | DREDGE (M | & HAUL IN) | MILES RUN (NAUT MI) |
| | | | | 6 | | | | 17 | EFFECTIVE WO | RK | (ING TIME: | ` | • | , | | , , |
| AFT | | 10 | | | | 18 | PUMPING: | | | | 00:00 | | 16:21 | 0.0 | | |
| | - | | | | | 10 | TURNING: | | | | 00:00 | | 01:44 | 0.0 | | |
| DRAG DEPTH MA | AX | 50 MIN 45 | | | <u> </u> | | | TO DUMP: | | | | 00:00 | | 02:25 | 0.0 | |
| INDICATORS LAST CI | HECKED ON _ | 10/17 | /2014 | | | | | | CONNECTING: DUMPING: | | | | 00:00 | | 00:00 | 0.0 |
| AVERAGE SPEED OF | DREDGE DUF | RING LO | ADING | | | F ⁻ | T/MIN | | DISCONNECTIN | IG: | | | 00:00 | | 00:00 | 0.0 |
| | | | | | | | | 0 | TO CUT: | | | | 00:00 | | 01:19 | 0.0 |
| AVERAGE SPEED OF | DREDGE DUF | RING AG | ITATING | | | F | T/MIN | 0 | TOTALS: | | | | 00:00 | | 24:00 | 0.0 |
| GALLONS OF FUEL C | IL CONSUME |) | | | | G | GAL | 1,795 | NON-EFFECTIVE | ΕV | WORKING TIME: | | | | | |
| GALLONS OF WATER | CONSUMED | | | | | G | AL | | TAKING ON FUE | EL A | AND SUPPLIES: | | 00:00 | | 00:00 | 0.0 |
| | | | | | | | | 578 | TO AND FROM WANCHORAGE: | NΗ | HARF OR | | 00:00 | | 00:00 | 0.0 |
| | | WORI | (PERFORI | MED | | | | | LOSS DUE TO N | IAT | TURAL ELEMENTS: | | 00:00 | | 00:00 | 0.0 |
| NO. OF LOADS | DGING AND | | ING DISPOS <i>A</i> | AL ARE | Δ | AGI | TOTAL | | LOSS DUE TO T BRIDGES | RA | AFFIC AND | | 00:00 | | 00:00 | 0.0 |
| NO. OF LOADS | TOTAL CT | | DISFOSF | AL AINL | | | TOTAL | .013 | MINOR OPERATING REPAIRS: | | 00:00 | | | 00:00 | 0.0 | |
| 8 | 15 | 5,144 | SICUA | | | | | 0 | TRANSFERRING | 3 B | BETWEEN WORKS: | | 00:00 | | 00:00 | 0.0 |
| | | | | | | | | | LAY TIME: | | | | 00:00 | | 00:00 | 0.0 |
| | | | | | | | | | FIRE AND BOAT | DF | RILLS: | | 00:00 | | 00:00 | 0.0 |
| | | ATTE | NDANT PL | ANT | | | | | MISCELLANEOU | JS: | : | | 00:00 | | 00:00 | 0.0 |
| ITEM | | | NAME OF | R NUM | BER | | H.P. | HOURS | TOTALS: | | | | 00:00 | | 00:00 | 0.0 |
| Survey/ Crew Boat | | | | | 12:00 | | | | | | | | | | | |
| Survey/ Crew Boat | | MV Sp | eedy | | | | 550 | 12:00 | MAJOR REPAIR: | S A | AND | | 00:00 | | 00:00 | 0.0 |
| | | | | | | | | | ALTERATIONS: CESSATION: | | | | 00:00 | | 00:00 | 0.0 |
| | | | | | | | | | COLLISIONS: | | | | 00:00 | | 00:00 | 0.0 |
| | | | | | | | | | TOTALS: | | | | 00:00 | | 00:00 | 0.0 |
| | | | | | | | | | TOTAL TIME/MIL | ES | S: | | 00:00 | | 24:00 | 0.0 |

| QUALITY CONTROL REPORT-HOPPER DREDGE PAGE NO. Page 104 of 106 | | | | | | | | | |
|---|--|-------------------------|------------|--|--|--|--|--|--|
| CONTRACT NO. | CONTRACT TITLE | CONTRACTOR | REPORT NO. | | | | | | |
| W91278-14-D-0087 0001 | Dredging of Mobile District Bar Channels | Manson Construction Co. | 68 | | | | | | |
| DREDGE | NAME AND TYPE | | DATE | | | | | | |
| Newport - Hopper Dredge 06 Dec 2014 - Saturday | | | | | | | | | |
| | | LOADS | | | | | | | |

| | | LOADS | | | |
|----------------|--------------------------------|-------------------------|--------------------|------------------------------|---|
| LOAD NUMBER | DREDGING AREA DISPOSAL AREA | START TIME STOP TIME | PUMPING TURNING | TO DUMP DUMPING TO CUT | TOTAL TIME DREDGED AMOUN AGITATED AMOUN |
| | | (HH:MM) | (MIN) | (MIN) | (MIN/CYS) |
| 1 | Sect 3-5 Sta 1988-2138 | 00:00 | 83 | 15 | 154 |
| | SICUA | 01:47 | 24 | 20 | 1,159 |
| | | | | 12 | 0 |
| 2 | Sect 3-5 Sta 1988-2138 | 02:34 | 215 | 28 | 313 |
| | SICUA | 06:28 | 19 | 39 | 2,072 |
| | | | | 12 | 0 |
| 3 | Sect 3-5 Sta 1988-2138 | 07:47 | 111 | 11 | 179 |
| | SICUA | 09:58 | 20 | 25 | 2,396 |
| | | | | 12 | 0 |
| 4 | Sect 3-5 Sta 1988-2138 | 10:46 | 106 | 23 | 181 |
| | SICUA | 12:52 | 20 | 14 | 2,422 |
| | | | | 18 | 0 |
| 5 | Sect 3-5 Sta 1988-2138 | 13:47 | 136 | 12 | 166 |
| | SICUA | 16:06 | 3 | 8 | 2,277 |
| | | | | 7 | 0 |
| 6 | Sect 3-5 Sta 1988-2138 | 16:33 | 105 | 21 | 147 |
| | SICUA | 18:21 | 3 | 12 | 2,596 |
| | | | | 6 | 0 |
| 7 | Sect 3-5 Sta 1988-2138 | 19:00 | 109 | 16 | 159 |
| | SICUA | 20:58 | 9 | 13 | 2,222 |
| | | | | 12 | 0 |
| 8 | Sect 3-5 Sta 1988-2138 | 21:39 | 116 | 19 | 141 |
| | SICUA | 23:41 | 6 | 0 | 0 |
| | | | | 0 | 0 |

GENERAL COMMENTS

General Comments:

The Newport continued digging in Mobile Bar dredging Sections 3 - 5 (Sta. 1988+00 to 2138+00). 7 loads dug today; 295 total to date. No turtle takes today, zero turtle takes for project to date.

Buoys #6, #8, #10 on the red side of the channel were moved approximately 75' to the east by the USCG Buoy Tender on 11/20/14. This will allow the dredge to access the material there.

Survey/Crew Vessel M/V Margaret M and M/V Speedy M on site; surveys were done yesterday of sec. 3 and 4. Survey/Crew Vessel M/V Speedy sailed to Gulfport for BD Surveys

The F/V Miss Adrianne continues 24 hour turtle trawling ahead of the dredge. Zero turtles caught/tagged/relocated today, 12 turtles caught/tagged/relocated for the project to date. The F/V Miss Adrianne departed for Gulfport at midnight.

Load totals were adjusted in Loads 251 thru 256 to correct yardage error.

SAFETY

| QUALITY CONTROL REI | | | | | | | | REPORT-HOPPER DREDGE | | | | PAGE N | | age 105 of 106 | | | |
|---|-------------|---|--------------------------|---------------------------------|---------|---------------------------|-------------------------------------|------------------------------------|-------------------------------------|------------------------------|---|-----------------|------------------------------|----------------|----------|------------------------|--|
| CONTRACT NO. W91278-14-D-00 | 987 0001 | CONTRACT TITLE Dredging of Mobile District Bar Channels | | | | 3 | CONTRACTOR Manson Construction Co. | | | | REPORT NO. 69 | | | | | | |
| CHARACTER OF REPORT | | X M | ▼ MAINTENANCE □ NEW WORK | | | | | | | | | | | DATE 07 Dec | 2014 - 9 | Sunday | |
| DDEDOE | | HOPPER CAP: 4,000 CY AVG V | | | | /OL OF BIN WA | ΛTΕ | ER:0 | _CY | AVG UN | UNFILLED CAP: 0 CY | | | | | | |
| DREDGE (Newport - Hopper Dredge) | | NO. OF CREW DREDGE MEMBERS | | | 01 | OTHER PLANT WORK SCHEDULE | | | JLE | SHIFTS PER DAY DAYS PER WEEK | | | YS PER WEEK | | | | |
| | | | WEWBER | , | | | 11 | | 2 | 2 | | | | | 2 | 7 | |
| LOCATIO | ON . | LOCATION CHANNEL REACH DREDO | | | H DREDG | ED; STA | TO STA DISPOSAL AREA USE | | | | QTY DEPOSITED CUMULATIVE AN GROSS(CY) DEPOSIT FOR D | | | | | | |
| OF WORK | | Mobile Bar and Channel Section 3 to 5, St 2138 | | | Station | | | | 22,865 767,411 | | | | | | | | |
| | | AVO | G LENGT | H OF | CUT_ | 5,0 | 00FT | AVG \ | WIDTH OF CUT600_FT AVG DI | | | AVG DIS | IST TO DUMP3_NM | | | | |
| CHARACTE | R OF | DENS | SITY OF M | ATERI | ALS | | | | | | | G | MS/LITER | R | | 1.2 | |
| MATERIA | | DENS | SITY OF W | ATER | | | | | | _ | 1.025 | G | MS/LITER | R@ | C |) <u>°F</u> | |
| RIVER/TII | | MIN | | 0 | ТІМІ | E | 09:38 | B MAX | 1 | 1 | TIME 22 | 2:17 | GAGE LOCATION Dauphin Island | | | | |
| STAG | <u> </u> | MIN | TUED | 0 | TIMI | E | 00:00 | _ | (min / max) | 0 | | | GAGE DAT | UM | MLLW | | |
| WEATHER CO | NDITION | | THER | I N I - | D-1- | | | | , | | | VISIBILITY WIND | | | | | |
| | | vvea | ther Caus | sea inc | Dela | ay | | 44 | 1 °F / 62 °F | | 10 | 7 | | | | | |
| | | | DRAFT | | | | | | | | DISTRIBUTI | ION OF | OF TIME AND MILES RUN | | | | |
| FORWARD | LIGHT | | | L | OADED |) | | | | | | | ATING (IN) | DREDGE (M | | MILES RUN (NAUT MI) | |
| | | | | 6 | | | | 18 | EFFECTIVE WORKING TIME: | | | | | | | | |
| AFT | | 10 | | | 19 | PUMPING: | JMPING: 00: | | 00:00 | | 15:30 | 0.0 | | | | | |
| | | | 13 | TURNING: | | | | 00:00 | | 01:35 | 0.0 | | | | | | |
| DRAG DEPTH MA | AX | 50 | MIN | | 4 | 5 | | | TO DUMP: CONNECTING: | | | | 00:00 | | 02:24 | 0.0 | |
| INDICATORS LAST CI | HECKED ON _ | 10/17 | /2014 | - | | | | | DUMPING: | | | | 00:00 | | 02:41 | 0.0 | |
| AVERAGE SPEED OF DREDGE DURING L | | RING LO | ADING | | | | FT/MIN | 0 | DISCONNECTING: | | | 00:00 | | 00:00 | 0.0 | | |
| 4\/ED40E 0DEED 0E | DDEDOE DUE | NNO 40 | UTATING | | | | ET/MINI | 0 | TO CUT: | | | | 00:00 | | 01:10 | 0.0 | |
| AVERAGE SPEED OF | DREDGE DUF | ING AG | ITATING | | | | FT/MIN | 0 | TOTALS: | | | | 00:00 | | 23:20 | 0.0 | |
| GALLONS OF FUEL C | IL CONSUMED |) | | | | | GAL | 1,777 | 1,777 NON-EFFECTIVE WORKING TIME: | | | | | | | | |
| GALLONS OF WATER | CONSUMED | | | | | | GAL | | TAKING ON FUEL AND SUPPLIES: | | | 00:00 | | 00:00 | 0.0 | | |
| | | | | | | | | 577 | TO AND FROM WHARF OR ANCHORAGE: | | | | 00:00 | | 00:00 | 0.0 | |
| | | WORI | K PERFOR | MED | | | | | LOSS DUE TO NATURAL ELEMENTS: 00:00 | | | | 00:00 | | 00:00 | 0.0 | |
| NO. OF LOADS | DGING AND | | _ | AGITATING ISPOSAL AREA TOTAL CY | | | | LOSS DUE TO TRAFFIC AND BRIDGES | | | | 00:00 | | 00:00 | 0.0 | | |
| NO. OF LOADS | TOTALOT | | DIGI 00 | | | | TOTAL | | MINOR OPERAT | ΓIN | IG REPAIRS: | | 00:00 | | 00:00 | 0.0 | |
| 9 | 22 | 2,865 | SICUA | | | | | 0 | 0 TRANSFERRING BETWEEN WORKS | | BETWEEN WORKS: | | 00:00 | | 00:40 | 0.0 | |
| | | | | | | | | | LAY TIME: | | | | 00:00 | | 00:00 | 0.0 | |
| | | | | | | FIRE AND BOAT DRILLS: | | | 00:00 | | 00:00 | 0.0 | | | | | |
| ATTENDANT PLANT | | | | MISCELLANEOUS: 00:00 | | 00:00 | | 00:00 | 0.0 | | | | | | | | |
| ITEM | | NAME OR NUMBER H.P. | | H.P. | HOURS | TOTALS: 00 | | 00:00 | | 00:40 | 0.0 | | | | | | |
| • | | MV Margaret M 550 | | | 12:00 | LOST TIME: | | | | | | | | | | | |
| Survey/ Crew Boat | | MV Sp | eedy | | | | 550 | 12:00 | MAJOR REPAIRS AND | | | | 00:00 | | 00:00 | 0.0 | |
| | | | | | | + | | | ALTERATIONS: CESSATION: | | 00:00 | | | | 00:00 | 0.0 | |
| | | | | | | + | | | COLLISIONS: | | | | 00:00 | | 00:00 | 0.0 | |
| | | | | | | | | | TOTALS: | | | | 00:00 | | 00:00 | 0.0 | |
| | | | | | | | | | TOTAL TIME/MIL | LES | S: | | 00:00 | _ | 24:00 | 0.0 | |

| | PAGE NO. Page 106 of 106 | | |
|-----------------------|--|-------------------------|------------------------------|
| CONTRACT NO. | CONTRACT TITLE | CONTRACTOR | REPORT NO. |
| W91278-14-D-0087 0001 | Dredging of Mobile District Bar Channels | Manson Construction Co. | 69 |
| DREDGE | NAME AND TYPE Newport - Hopper Dredge | | DATE 07 Dec 2014 - Sunday |
| | | | |

| LOAD NUMBER | DREDGING AREA DISPOSAL AREA | START TIME STOP TIME | PUMPING TURNING | TO DUMP DUMPING TO CUT | TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT |
|----------------|--------------------------------|-------------------------|--------------------|------------------------------|---|
| | | (HH:MM) | (MIN) | (MIN) | (MIN/CYS) |
| 1 | Sect 3-5 Sta 1988-2138 | 00:00 | 1 | 1 | 34 |
| | SICUA | 00:01 | 0 | 24 | 2,671 |
| | | | | 8 | 0 |
| 2 | Sect 3-5 Sta 1988-2138 | 00:34 | 108 | 18 | 148 |
| | SICUA | 02:22 | 0 | 13 | 2,646 |
| | | | | 9 | 0 |
| 3 | Sect 3-5 Sta 1988-2138 | 03:02 | 166 | 10 | 218 |
| | SICUA | 06:03 | 15 | 19 | 2,347 |
| | | | | 8 | 0 |
| 4 | Sect 3-5 Sta 1988-2138 | 06:40 | 143 | 16 | 221 |
| | SICUA | 09:18 | 15 | 40 | 2,371 |
| | | | | 7 | 0 |
| 5 | Sect 3-5 Sta 1988-2138 | 10:21 | 114 | 18 | 193 |
| | SICUA | 12:30 | 15 | 32 | 2,371 |
| | | | | 14 | 0 |
| 6 | Sect 3-5 Sta 1988-2138 | 13:34 | 92 | 23 | 146 |
| | SICUA | 15:21 | 15 | 9 | 2,696 |
| | | | | 7 | 0 |
| 7 | Sect 3-5 Sta 1988-2138 | 16:00 | 107 | 22 | 155 |
| | SICUA | 17:57 | 10 | 7 | 2,746 |
| | | | | 9 | 0 |
| 8 | Sect 3-5 Sta 1988-2138 | 18:35 | 99 | 15 | 151 |
| | SICUA | 20:34 | 20 | 9 | 2,471 |
| | | | | 8 | 0 |
| 9 | Sect 3-5 Sta 1988-2138 | 21:06 | 100 | 21 | 134 |
| | SICUA | 22:51 | 5 | 8 | 2,546 |
| | | | | 0 | 0 |

GENERAL COMMENTS

General Comments:

The Newport continued digging in Mobile Bar dredging Sections 3 - 5 (Sta. 1988+00 to 2138+00). 9 loads dug today; 304 total to date. No turtle takes today, zero turtle takes for project to date. The Newport completed dumping the last load at 23:20 and departed for Gulfport at midnight.

Buoys #6, #8, #10 on the red side of the channel were moved approximately 75' to the east by the USCG Buoy Tender on 11/20/14. This will allow the dredge to access the material there.

Survey/Crew Vessel M/V Margaret M and M/V Speedy M on site; surveys were done yesterday of sec. 3, 4, and portion of 5. Survey/Crew Vessel M/V Speedy sailed to Gulfport for BD Surveys

The F/V Miss Adrianne departed for Gulfport. Zero turtles caught/tagged/relocated today, 12 turtles caught/tagged/relocated for the project to date.

Load totals were adjusted in Loads 251 thru 256 to correct yardage error.

SAFETY

| CONTRACTOR CERTIFICATION | rformed during this Report | is complete and correct and all equipm ting period are in compliance with the e, except as noted above. | |
|-------------------------------|----------------------------|---|------|
| QC REPRESENTATIVE'S SIGNATURE | DATE | SUPERINTENDENT'S INITIALS | DATE |