

| QUALITY CONTROL REPORT-HOPPER DREDGE | | | | | | | | | | PAGE NO. | |
|--|-----------|---------------------------|---|-----------|------------------------------------|--------------------------------|---------------------------------|------------------------|-------------------------|---------------------------------------|---------------------|
| | | | | | | | | | | Page 1 of 31 | |
| CONTRACT NO. | | | CONTRACT TITLE | | | | CONTRACTOR | | | REPORT NO. | |
| W91278-14-D-0041 0002 | | | Maintenance Dredging Pensacola Harbor | | | | The Dutra Group | | | 1 | |
| CHARACTER OF REPORT | | | <input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK | | | | | | DATE | | |
| | | | | | | | | | 11/13/2014 | | |
| DREDGE | | HOPPER CAP: 9878 CY | | | AVG VOL OF BIN WATER: 0 CY | | | AVG UNFILLED CAP: 0 CY | | | |
| Stuyvesant | | NO. OF CREW MEMBERS | DREDGE | | OTHER PLANT | WORK SCHEDULE | | SHIFTS PER DAY | DAYS PER WEEK | | |
| | | | 21 | | 5 | | | 2 | 7 | | |
| LOCATION OF WORK | | LOCATION CHANNEL | | | REACH DREDGED; STA TO STA | | | DISPOSAL AREA USE | QTY DEPOSITED GROSS(CY) | CUMULATIVE AND QTY DEPOSIT FOR DA(CY) | |
| | | Pensacola Harbor | | | Sta 390+00 to 403+00 | | | ODMDS | 11,854 | 11,854 | |
| | | AVG LENGTH OF CUT 1500 FT | | | AVG WIDTH OF CUT 300 FT | | | AVG DIST TO DUMP 21 NM | | | |
| CHARACTER OF MATERIAL | | DENSITY OF MATERIALS | | | | 0 | | GMS/LITER | | 0 | |
| | | DENSITY OF WATER | | | | 0 | | GMS/LITER@ | | 68 °F | |
| RIVER/TIDE STAGE | | MIN | 0.00 | TIME | 00:00 | MAX | 0.00 | TIME | 00:00 | GAGE LOCATION Pensacola | |
| | | MIN | 0.00 | TIME | 00:00 | MAX | 0.00 | TIME | 00:00 | GAGE DATUM MLLW | |
| WEATHER CONDITION | | WEATHER | | | | TEMP | | VISIBILITY | | WIND | |
| | | Weather Caused No Delay | | | | 39 °F / 50 °F | | 4 MI | | 31 MPH | |
| DRAFT | | | | | DISTRIBUTION OF TIME AND MILES RUN | | | | | | |
| | | LIGHT | | LOADED | | | | | AGITATING (MIN) | DREDGE & HAUL (MIN) | MILES RUN (NAUT MI) |
| FORWARD | | 17 | | 27 | | | EFFECTIVE WORKING TIME: | | | | |
| AFT | | 24 | | 30 | | | PUMPING: | 00:00 | 01:27 | 0.0 | |
| DRAG DEPTH | | MAX 0 | | MIN 0 | | | TURNING: | 00:00 | 00:00 | 0.0 | |
| INDICATORS LAST CHECKED ON | | 11/12/2014 | | | | | | | | | |
| AVERAGE SPEED OF DREDGE DURING LOADING | | FT/MIN | | 0 | | | TO DUMP: | 00:00 | 04:50 | 0.0 | |
| AVERAGE SPEED OF DREDGE DURING AGITATING | | FT/MIN | | 0 | | | CONNECTING: | 00:00 | 00:00 | 0.0 | |
| GALLONS OF FUEL OIL CONSUMED | | GAL | | 2,500 | | | DUMPING: | 00:00 | 00:13 | 0.0 | |
| GALLONS OF WATER CONSUMED | | GAL | | 1,500 | | | DISCONNECTING: | 00:00 | 00:00 | 0.0 | |
| | | | | | | | TO CUT: | 00:00 | 02:28 | 0.0 | |
| | | | | | | | TOTALS: | 00:00 | 08:58 | 0.0 | |
| WORK PERFORMED | | | | | NON-EFFECTIVE WORKING TIME: | | | | | | |
| DREDGING AND HAULING | | | | | AGITATING | | TAKING ON FUEL AND SUPPLIES | 00:00 | 00:00 | 0.0 | |
| NO.OF LOADS | TOTAL CYS | DISPOSAL AREA | | TOTAL CYS | | | TO AND FROM WHARF OR ANCHORAGE: | 00:00 | 00:00 | 0.0 | |
| 3 | 11,854 | ODMDS | | 0 | | | LOSS DUE TO NATURAL ELEMENTS: | 00:00 | 00:00 | 0.0 | |
| | | | | | | | LOSS DUE TO TRAFFIC AND BRIDGES | 00:00 | 00:00 | 0.0 | |
| | | | | | | | MINOR OPERATING REPAIRS | 00:00 | 00:00 | 0.0 | |
| | | | | | | | TRANSFERRING BETWEEN WORKS | 00:00 | 08:37 | 0.0 | |
| ATTENDANT PLANT | | | | | LAY TIME: | | | | | | |
| ITEM | | NAME OR NUMBER | | H.P. | HOURS | FIRE AND BOAT DRILLS: | 00:00 | 00:00 | 0.0 | | |
| 40' Crew Boat | | Cape Anne | | 400 | 12:00 | MISCELLANEOUS | 00:00 | 06:25 | 0.0 | | |
| | | | | | | TOTALS | 00:00 | 15:02 | 0.0 | | |
| | | | | | | LOST TIME: | | | | | |
| | | | | | | MAJOR REPAIRS AND ALTERNATIONS | 00:00 | 00:00 | 0.0 | | |
| | | | | | | CESSATION: | 00:00 | 00:00 | 0.0 | | |
| | | | | | | COLLISIONS: | 00:00 | 00:00 | 0.0 | | |
| | | | | | | TOTALS: | 00:00 | 00:00 | 0.0 | | |
| | | | | | | TOTAL TIME/MILES: | 00:00 | 24:00 | 0.0 | | |

| | | | | |
|--|--|--------------------------------------|---------------------------------|---------------------------|
| QUALITY CONTROL REPORT-HOPPER DREDGE | | | PAGE NO. Page 2 of 31 | |
| CONTRACT NO. W91278-14-D-0041 0002 | CONTRACT TITLE Maintenance Dredging Pensacola Harbor | CONTRACTOR The Dutra Group | | REPORT NO. 1 |
| DREDGE | NAME AND TYPE Stuyvesant | | | DATE 11/13/2014 |

| LOADS | | | | | |
|--------------|--------------------------------|------------|---------|---------|----------------|
| LOAD NUMBER | DREDGING AREA DISPOSAL AREA | START TIME | PUMPING | TO DUMP | TOTAL TIME |
| | | STOP TIME | TURNING | DUMPING | DREDGED AMOUNT |
| | | (HH:MM) | (MIN) | (MIN) | (MIN/CYS) |
| 1 | Sta 390+00 to 403+00 | 15:02 | 42 | 144 | 193 |
| | ODMDS | 15:44 | 0 | 7 | 5,927 |
| | | | | 0 | 0 |
| 2 | Sta 390+00 to 403+00 | 18:15 | 44 | 146 | 322 |
| | ODMDS | 18:59 | 0 | 6 | 5,927 |
| | | | | 126 | 0 |
| 3 | Sta 390+00 to 403+00 | 23:37 | 1 | 0 | 23 |
| | ODMDS | 23:38 | 0 | 0 | 0 |
| | | | | 22 | 0 |

QC NARRATIVE(S)

GENERAL COMMENTS

538 Minutes @ 100%
517 Minutes @ 70% Transfer between works
385 Minutes @ 0% Other Project

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

| QUALITY CONTROL REPORT-HOPPER DREDGE | | | | | | | | | | PAGE NO. | | | | | |
|--|--|---|--|----------------------------|--|------------------------------------|--|---------------------------------|--|-------------------------|--|---------------------|--|-----|--|
| | | | | | | | | | | Page 3 of 31 | | | | | |
| CONTRACT NO. | | CONTRACT TITLE | | | | CONTRACTOR | | | | REPORT NO. | | | | | |
| W91278-14-D-0041 0002 | | Maintenance Dredging Pensacola Harbor | | | | The Dutra Group | | | | 2 | | | | | |
| CHARACTER OF REPORT | | <input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK | | | | | | DATE | | 11/14/2014 | | | | | |
| DREDGE | | HOPPER CAP: 9878 CY | | AVG VOL OF BIN WATER: 0 CY | | AVG UNFILLED CAP: 0 CY | | | | | | | | | |
| Stuyvesant | | NO. OF CREW MEMBERS | | DREDGE | | OTHER PLANT | | WORK SCHEDULE | | SHIFTS PER DAY | | | | | |
| | | 21 | | 5 | | | | | | 2 | | | | | |
| LOCATION OF WORK | | LOCATION CHANNEL | | REACH DREDGED; STA TO STA | | | | DISPOSAL AREA USE | | QTY DEPOSITED GROSS(CY) | | | | | |
| | | Pensacola Harbor | | Sta 390+00 to 403+00 | | | | ODMDS | | 29,635 | | | | | |
| | | AVG LENGTH OF CUT | | AVG WIDTH OF CUT | | AVG DIST TO DUMP | | 21 NM | | | | | | | |
| | | 1500 FT | | 300 FT | | | | | | | | | | | |
| CHARACTER OF MATERIAL | | DENSITY OF MATERIALS | | | | 0 | | GMS/LITER | | 0 | | | | | |
| | | DENSITY OF WATER | | | | 0 | | GMS/LITER@ | | 68 °F | | | | | |
| | | | | | | | | | | | | | | | |
| RIVER/TIDE STAGE | | MIN | | TIME | | MAX | | TIME | | GAGE LOCATION | | | | | |
| | | 0.00 | | 00:00 | | 0.00 | | 00:00 | | Pensacola | | | | | |
| | | MIN | | TIME | | MAX | | TIME | | GAGE DATUM | | | | | |
| | | 0.00 | | 00:00 | | 0.00 | | 00:00 | | MLLW | | | | | |
| WEATHER CONDITION | | WEATHER | | | | TEMP | | VISIBILITY | | WIND | | | | | |
| | | Weather Caused No Delay | | | | 33 °F / 53 °F | | 4 MI | | 21 MPH | | | | | |
| DRAFT | | | | | | DISTRIBUTION OF TIME AND MILES RUN | | | | | | | | | |
| | | LIGHT | | LOADED | | | | AGITATING (MIN) | | DREDGE & HAUL (MIN) | | MILES RUN (NAUT MI) | | | |
| FORWARD | | 17 | | 27 | | EFFECTIVE WORKING TIME: | | | | | | | | | |
| AFT | | 24 | | 30 | | PUMPING: | | 00:00 | | 02:08 | | 0.0 | | | |
| DRAG DEPTH | | MAX 0 | | MIN 0 | | TURNING: | | 00:00 | | 00:00 | | 0.0 | | | |
| INDICATORS LAST CHECKED ON | | 11/12/2014 | | | | TO DUMP: | | 00:00 | | 11:05 | | 0.0 | | | |
| AVERAGE SPEED OF DREDGE DURING LOADING | | FT/MIN | | 0 | | CONNECTING: | | 00:00 | | 00:00 | | 0.0 | | | |
| AVERAGE SPEED OF DREDGE DURING AGITATING | | FT/MIN | | 0 | | DUMPING: | | 00:00 | | 00:24 | | 0.0 | | | |
| GALLONS OF FUEL OIL CONSUMED | | GAL | | 6,678 | | DISCONNECTING: | | 00:00 | | 00:00 | | 0.0 | | | |
| GALLONS OF WATER CONSUMED | | GAL | | 1,500 | | TO CUT: | | 00:00 | | 09:48 | | 0.0 | | | |
| | | | | | | TOTALS: | | 00:00 | | 23:25 | | 0.0 | | | |
| WORK PERFORMED | | | | | | NON-EFFECTIVE WORKING TIME: | | | | | | | | | |
| | | DREDGING AND HAULING | | | | AGITATING | | TAKING ON FUEL AND SUPPLIES | | 00:00 | | 00:00 | | 0.0 | |
| NO.OF LOADS | | TOTAL CYS | | DISPOSAL AREA | | TOTAL CYS | | TO AND FROM WHARF OR ANCHORAGE: | | 00:00 | | 00:00 | | 0.0 | |
| 5 | | 29,635 | | ODMDS | | 0 | | LOSS DUE TO NATURAL ELEMENTS: | | 00:00 | | 00:00 | | 0.0 | |
| | | | | | | | | LOSS DUE TO TRAFFIC AND BRIDGES | | 00:00 | | 00:00 | | 0.0 | |
| | | | | | | | | MINOR OPERATING REPAIRS | | 00:00 | | 00:35 | | 0.0 | |
| | | | | | | | | TRANSFERRING BETWEEN WORKS | | 00:00 | | 00:00 | | 0.0 | |
| | | | | | | | | LAY TIME: | | 00:00 | | 00:00 | | 0.0 | |
| | | | | | | | | FIRE AND BOAT DRILLS: | | 00:00 | | 00:00 | | 0.0 | |
| 40' Crew Boat | | Cape Anne | | 400 | | 12:00 | | MISCELLANEOUS | | 00:00 | | 00:00 | | 0.0 | |
| | | | | | | | | TOTALS | | 00:00 | | 00:35 | | 0.0 | |
| | | | | | | | | LOST TIME: | | | | | | | |
| | | | | | | | | MAJOR REPAIRS AND ALTERNATIONS | | 00:00 | | 00:00 | | 0.0 | |
| | | | | | | | | CESSATION: | | 00:00 | | 00:00 | | 0.0 | |
| | | | | | | | | COLLISIONS: | | 00:00 | | 00:00 | | 0.0 | |
| | | | | | | | | TOTALS: | | 00:00 | | 00:00 | | 0.0 | |
| | | | | | | | | TOTAL TIME/MILES: | | 00:00 | | 24:00 | | 0.0 | |

| | | | | |
|--|--|--|--------------------------------------|---------------------------|
| QUALITY CONTROL REPORT-HOPPER DREDGE | | | PAGE NO. Page 4 of 31 | |
| CONTRACT NO. W91278-14-D-0041 0002 | CONTRACT TITLE Maintenance Dredging Pensacola Harbor | | CONTRACTOR The Dutra Group | |
| DREDGE | NAME AND TYPE Stuyvesant | | | REPORT NO. 2 |
| | | | | DATE 11/14/2014 |

| LOADS | | | | | |
|--------------|--------------------------------|------------------------------------|-----------------------------|---------------------------------------|--|
| LOAD NUMBER | DREDGING AREA DISPOSAL AREA | START TIME STOP TIME (HH:MM) | PUMPING TURNING (MIN) | TO DUMP DUMPING TO CUT (MIN) | TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS) |
| 1 | Sta 390+00 to 403+00 | 00:00 | 28 | 141 | 283 |
| | ODMDS | 00:28 | 0 | 5 | 5,927 |
| | | | | 109 | 0 |
| 2 | Sta 390+00 to 403+00 | 04:43 | 16 | 137 | 280 |
| | ODMDS | 04:59 | 0 | 6 | 5,927 |
| | | | | 121 | 0 |
| 3 | Sta 390+00 to 403+00 | 09:23 | 23 | 135 | 287 |
| | ODMDS | 09:46 | 0 | 7 | 5,927 |
| | | | | 122 | 0 |
| 4 | Sta 390+00 to 403+00 | 14:10 | 28 | 134 | 286 |
| | ODMDS | 14:38 | 0 | 6 | 5,927 |
| | | | | 118 | 0 |
| 5 | Sta 390+00 to 403+00 | 18:56 | 33 | 118 | 269 |
| | ODMDS | 19:29 | 0 | 0 | 5,927 |
| | | | | 118 | 0 |

QC NARRATIVE(S)

GENERAL COMMENTS

1405 Minutes @ 100%
35 Minutes @ 0% Minor Repair

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

| QUALITY CONTROL REPORT-HOPPER DREDGE | | | | | | | PAGE NO. | | | | | |
|--|----------------|------------------------------------|---------------------------------------|------------------------------------|---------------------------------|-------------------------|---|---------------------|-------------------------------|--|-----------------|--|
| CONTRACT NO. W91278-14-D-0041 0002 | | | | | | | CONTRACT TITLE Maintenance Dredging Pensacola Harbor | | CONTRACTOR The Dutra Group | | REPORT NO. 3 | |
| CHARACTER OF REPORT | | | | | | | <input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK | | DATE 11/15/2014 | | | |
| DREDGE Stuyvesant | | HOPPER CAP: 9878 CY | | AVG VOL OF BIN WATER: 0 CY | | AVG UNFILLED CAP: 0 CY | | | | | | |
| | | NO. OF CREW MEMBERS | DREDGE | OTHER PLANT | WORK SCHEDULE | SHIFTS PER DAY | DAYS PER WEEK | | | | | |
| | | 21 | 5 | | | 2 | 7 | | | | | |
| LOCATION OF WORK | | LOCATION CHANNEL | REACH DREDGED; STA TO STA | | DISPOSAL AREA USE | QTY DEPOSITED GROSS(CY) | CUMULATIVE AND QTY DEPOSIT FOR DA(CY) | | | | | |
| | | Pensacola Harbor | Sta 390+00 to 403+00 Priority 1 and 2 | | ODMDS | 29,635 | 71,124 | | | | | |
| | | AVG LENGTH OF CUT 1500 FT | | AVG WIDTH OF CUT 300 FT | | AVG DIST TO DUMP 21 NM | | | | | | |
| CHARACTER OF MATERIAL | | DENSITY OF MATERIALS | | | 0 | GMS/LITER | | 0 | | | | |
| | | DENSITY OF WATER | | | 0 | GMS/LITER@ | | 68 °F | | | | |
| RIVER/TIDE STAGE | | MIN 0.00 | TIME 00:00 | MAX 0.00 | TIME 00:00 | GAGE LOCATION Pensacola | | | | | | |
| | | MIN 0.00 | TIME 00:00 | MAX 0.00 | TIME 00:00 | GAGE DATUM MLLW | | | | | | |
| WEATHER CONDITION | | WEATHER Weather Caused No Delay | | TEMP 32 °F / 55 °F | VISIBILITY 10 MI | WIND 9 MPH | | | | | | |
| DRAFT | | | | DISTRIBUTION OF TIME AND MILES RUN | | | | | | | | |
| | LIGHT | | LOADED | | | AGITATING (MIN) | DREDGE & HAUL (MIN) | MILES RUN (NAUT MI) | | | | |
| FORWARD | 17 | | 27 | | EFFECTIVE WORKING TIME: | | | | | | | |
| AFT | 24 | | 30 | | PUMPING: | 00:00 | 02:34 | 0.0 | | | | |
| DRAG DEPTH | MAX 0 | MIN 0 | TURNING: | | | | | | | | | |
| | | | | | 00:00 | 00:00 | 0.0 | | | | | |
| INDICATORS LAST CHECKED ON | 11/12/2014 | | | | | | | | | | | |
| | | | | | TO DUMP: | 00:00 | 10:53 | 0.0 | | | | |
| AVERAGE SPEED OF DREDGE DURING LOADING | | FT/MIN | 0 | | CONNECTING: | 00:00 | 00:00 | 0.0 | | | | |
| AVERAGE SPEED OF DREDGE DURING AGITATING | | FT/MIN | 0 | | DUMPING: | 00:00 | 00:31 | 0.0 | | | | |
| GALLONS OF FUEL OIL CONSUMED | | GAL | 7,644 | | DISCONNECTING: | 00:00 | 00:00 | 0.0 | | | | |
| GALLONS OF WATER CONSUMED | | GAL | 1,500 | | TO CUT: | 00:00 | 10:02 | 0.0 | | | | |
| | | | | | TOTALS: | 00:00 | 24:00 | 0.0 | | | | |
| WORK PERFORMED | | | | NON-EFFECTIVE WORKING TIME: | | | | | | | | |
| | | | | | TAKING ON FUEL AND SUPPLIES | 00:00 | 00:00 | 0.0 | | | | |
| DREDGING AND HAULING | | | AGITATING | | TO AND FROM WHARF OR ANCHORAGE: | 00:00 | 00:00 | 0.0 | | | | |
| NO.OF LOADS | TOTAL CYS | DISPOSAL AREA | TOTAL CYS | | LOSS DUE TO NATURAL ELEMENTS: | 00:00 | 00:00 | 0.0 | | | | |
| 6 | 29,635 | ODMDS | 0 | | LOSS DUE TO TRAFFIC AND BRIDGES | 00:00 | 00:00 | 0.0 | | | | |
| | | | | | MINOR OPERATING REPAIRS | 00:00 | 00:00 | 0.0 | | | | |
| | | | | | TRANSFERRING BETWEEN WORKS | 00:00 | 00:00 | 0.0 | | | | |
| ATTENDANT PLANT | | | | LAY TIME: | | | | | | | | |
| ITEM | NAME OR NUMBER | | H.P. | HOURS | FIRE AND BOAT DRILLS: | 00:00 | 00:00 | 0.0 | | | | |
| 40' Crew Boat | Cape Anne | | 400 | 12:00 | MISCELLANEOUS | 00:00 | 00:00 | 0.0 | | | | |
| | | | | | TOTALS | 00:00 | 00:00 | 0.0 | | | | |
| | | | | | LOST TIME: | | | | | | | |
| | | | | | MAJOR REPAIRS AND ALTERNATIONS | 00:00 | 00:00 | 0.0 | | | | |
| | | | | | CESSATION: | 00:00 | 00:00 | 0.0 | | | | |
| | | | | | COLLISIONS: | 00:00 | 00:00 | 0.0 | | | | |
| | | | | | TOTALS: | 00:00 | 00:00 | 0.0 | | | | |
| | | | | | TOTAL TIME/MILES: | 00:00 | 24:00 | 0.0 | | | | |

| | | | |
|--|--|--------------------------------------|---------------------------------|
| QUALITY CONTROL REPORT-HOPPER DREDGE | | | PAGE NO. Page 6 of 31 |
| CONTRACT NO. W91278-14-D-0041 0002 | CONTRACT TITLE Maintenance Dredging Pensacola Harbor | CONTRACTOR The Dutra Group | REPORT NO. 3 |
| DREDGE | NAME AND TYPE Stuyvesant | | DATE 11/15/2014 |

| LOADS | | | | | |
|--------------|--------------------------------|------------------------------------|-----------------------------|---------------------------------------|--|
| LOAD NUMBER | DREDGING AREA DISPOSAL AREA | START TIME STOP TIME (HH:MM) | PUMPING TURNING (MIN) | TO DUMP DUMPING TO CUT (MIN) | TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS) |
| 1 | Sta 390+00 to 403+00 ODMDS | 00:00 00:01 | 1 0 | 12 6 0 | 19 0 0 |
| 2 | Sta 390+00 to 403+00 ODMDS | 00:19 00:50 | 31 0 | 136 6 124 | 297 5,927 0 |
| 3 | Sta 390+00 to 403+00 ODMDS | 05:16 05:46 | 30 0 | 135 6 124 | 295 5,927 0 |
| 4 | Sta 390+00 to 403+00 ODMDS | 10:11 10:50 | 39 0 | 124 6 121 | 290 5,927 0 |
| 5 | Sta 390+00 to 403+00 ODMDS | 15:01 15:33 | 32 0 | 140 7 116 | 295 5,927 0 |
| 6 | Sta 390+00 to 403+00 ODMDS | 19:56 20:17 | 21 0 | 106 0 117 | 244 5,927 0 |

QC NARRATIVE(S)

GENERAL COMMENTS

1440 Minutes @ 100%

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

| QUALITY CONTROL REPORT-HOPPER DREDGE | | | | | | | | | | PAGE NO. Page 7 of 31 | |
|--|----------------|---|---------------------------------------|----------------------------|------------------------------------|-------------------------------|-------------------------|---------------------------------------|-------|--------------------------|--|
| CONTRACT NO. W91278-14-D-0041 0002 | | CONTRACT TITLE Maintenance Dredging Pensacola Harbor | | | | CONTRACTOR The Dutra Group | | | | REPORT NO. 4 | |
| CHARACTER OF REPORT | | <input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK | | | | | | DATE 11/16/2014 | | | |
| DREDGE Stuyvesant | | HOPPER CAP: 9878 CY | | AVG VOL OF BIN WATER: 0 CY | | AVG UNFILLED CAP: 0 CY | | | | | |
| | | NO. OF CREW MEMBERS | DREDGE | OTHER PLANT | WORK SCHEDULE | SHIFTS PER DAY | DAYS PER WEEK | | | | |
| | | 21 | 5 | | | 2 | 7 | | | | |
| LOCATION OF WORK | | LOCATION CHANNEL | REACH DREDGED; STA TO STA | | | DISPOSAL AREA USE | QTY DEPOSITED GROSS(CY) | CUMULATIVE AND QTY DEPOSIT FOR DA(CY) | | | |
| | | Pensacola Harbor | Sta 390+00 to 403+00 Priority 1 and 2 | | | ODMDS | 29,635 | 100,759 | | | |
| | | AVG LENGTH OF CUT 1500 FT | | AVG WIDTH OF CUT 300 FT | | AVG DIST TO DUMP 21 NM | | | | | |
| CHARACTER OF MATERIAL | | DENSITY OF MATERIALS | | | 0 | | GMS/LITER | | 0 | | |
| | | DENSITY OF WATER | | | 0 | | GMS/LITER@ | | 68 °F | | |
| RIVER/TIDE STAGE | | MIN 0.00 | TIME 00:00 | MAX 0.00 | TIME 00:00 | GAGE LOCATION | | Pensacola | | | |
| | | MIN 0.00 | TIME 00:00 | MAX 0.00 | TIME 00:00 | GAGE DATUM | | MLLW | | | |
| WEATHER CONDITION | | WEATHER Weather Caused No Delay | | | TEMP 45 °F / 73 °F | VISIBILITY 10 MI | WIND 17 MPH | | | | |
| DRAFT | | | | | DISTRIBUTION OF TIME AND MILES RUN | | | | | | |
| | LIGHT | | LOADED | | | AGITATING (MIN) | DREDGE & HAUL (MIN) | MILES RUN (NAUT MI) | | | |
| FORWARD | 17 | | 27 | | EFFECTIVE WORKING TIME: | | | | | | |
| AFT | 24 | | 30 | | PUMPING: | 00:00 | 02:34 | 0.0 | | | |
| DRAG DEPTH | MAX 0 | | MIN 0 | | TURNING: | 00:00 | 00:00 | 0.0 | | | |
| INDICATORS LAST CHECKED ON | 11/12/2014 | | | | TO DUMP: | 00:00 | 11:17 | 0.0 | | | |
| AVERAGE SPEED OF DREDGE DURING LOADING | FT/MIN | | 0 | | CONNECTING: | 00:00 | 00:00 | 0.0 | | | |
| AVERAGE SPEED OF DREDGE DURING AGITATING | FT/MIN | | 0 | | DUMPING: | 00:00 | 00:28 | 0.0 | | | |
| GALLONS OF FUEL OIL CONSUMED | GAL | | 6,888 | | DISCONNECTING: | 00:00 | 00:00 | 0.0 | | | |
| GALLONS OF WATER CONSUMED | GAL | | 2,000 | | TO CUT: | 00:00 | 09:41 | 0.0 | | | |
| | | | | | TOTALS: | 00:00 | 24:00 | 0.0 | | | |
| WORK PERFORMED | | | | | NON-EFFECTIVE WORKING TIME: | | | | | | |
| | | | | | TAKING ON FUEL AND SUPPLIES | 00:00 | 00:00 | 0.0 | | | |
| | | | | | TO AND FROM WHARF OR ANCHORAGE: | 00:00 | 00:00 | 0.0 | | | |
| NO.OF LOADS | TOTAL CYS | DISPOSAL AREA | | TOTAL CYS | LOSS DUE TO NATURAL ELEMENTS: | 00:00 | 00:00 | 0.0 | | | |
| 6 | 29,635 | ODMDS | | 0 | LOSS DUE TO TRAFFIC AND BRIDGES | 00:00 | 00:00 | 0.0 | | | |
| | | | | | MINOR OPERATING REPAIRS | 00:00 | 00:00 | 0.0 | | | |
| | | | | | TRANSFERRING BETWEEN WORKS | 00:00 | 00:00 | 0.0 | | | |
| ATTENDANT PLANT | | | | | LAY TIME: | | | | | | |
| ITEM | NAME OR NUMBER | | H.P. | HOURS | FIRE AND BOAT DRILLS: | 00:00 | 00:00 | 0.0 | | | |
| 40' Crew Boat | Cape Anne | | 400 | 12:00 | MISCELLANEOUS | 00:00 | 00:00 | 0.0 | | | |
| | | | | | TOTALS | 00:00 | 00:00 | 0.0 | | | |
| | | | | | LOST TIME: | | | | | | |
| | | | | | MAJOR REPAIRS AND ALTERNATIONS | 00:00 | 00:00 | 0.0 | | | |
| | | | | | CESSATION: | 00:00 | 00:00 | 0.0 | | | |
| | | | | | COLLISIONS: | 00:00 | 00:00 | 0.0 | | | |
| | | | | | TOTALS: | 00:00 | 00:00 | 0.0 | | | |
| | | | | | TOTAL TIME/MILES: | 00:00 | 24:00 | 0.0 | | | |

QUALITY CONTROL REPORT-HOPPER DREDGE

| | | | |
|--|--|--------------------------------------|---------------------------|
| CONTRACT NO. W91278-14-D-0041 0002 | CONTRACT TITLE Maintenance Dredging Pensacola Harbor | CONTRACTOR The Dutra Group | REPORT NO. 4 |
| DREDGE | NAME AND TYPE Stuyvesant | | DATE 11/16/2014 |

LOADS

| LOAD NUMBER | DREDGING AREA DISPOSAL AREA | START TIME STOP TIME (HH:MM) | PUMPING TURNING (MIN) | TO DUMP DUMPING TO CUT (MIN) | TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS) |
|-------------|--------------------------------|------------------------------------|-----------------------------|---------------------------------------|--|
| 1 | Sta 390+00 to 405+00 ODMDS | 00:00 00:01 | 1 0 | 24 5 0 | 30 0 0 |
| 2 | Sta 390+00 to 405+00 ODMDS | 00:30 00:56 | 26 0 | 144 5 125 | 300 5,927 0 |
| 3 | Sta 390+00 to 405+00 ODMDS | 05:30 06:00 | 30 0 | 136 6 119 | 291 5,927 0 |
| 4 | Sta 390+00 to 405+00 ODMDS | 10:21 10:49 | 28 0 | 130 6 111 | 275 5,927 0 |
| 5 | Sta 390+00 to 405+00 ODMDS | 14:56 15:28 | 32 0 | 136 6 106 | 280 5,927 0 |
| 6 | Sta 390+00 to 405+00 ODMDS | 19:36 20:13 | 37 0 | 107 0 120 | 264 5,927 0 |

QC NARRATIVE(S)

GENERAL COMMENTS

1440 Minutes @ 100%

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

| | | | |
|--------------------------------------|-------------|----------------------------------|-------------|
| QC REPRESENTATIVE'S SIGNATURE | DATE | SUPERINTENDENT'S INITIALS | DATE |
|--------------------------------------|-------------|----------------------------------|-------------|

| QUALITY CONTROL REPORT-HOPPER DREDGE | | | | | | | | | | PAGE NO. | | | |
|--|--|---|--|---------------------------------------|--|------------------------------------|--|---------------------------------|--|-------------------------|--|---------------------------------------|--|
| | | | | | | | | | | Page 9 of 31 | | | |
| CONTRACT NO. | | CONTRACT TITLE | | | | CONTRACTOR | | | | REPORT NO. | | | |
| W91278-14-D-0041 0002 | | Maintenance Dredging Pensacola Harbor | | | | The Dutra Group | | | | 5 | | | |
| CHARACTER OF REPORT | | <input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK | | | | | | DATE | | 11/17/2014 | | | |
| DREDGE | | HOPPER CAP: | | 9878 CY | | AVG VOL OF BIN WATER: | | 0 CY | | AVG UNFILLED CAP: | | 0 CY | |
| Stuyvesant | | NO. OF CREW MEMBERS | | DREDGE | | OTHER PLANT | | WORK SCHEDULE | | SHIFTS PER DAY | | DAYS PER WEEK | |
| | | | | 21 | | 5 | | | | 2 | | 7 | |
| LOCATION OF WORK | | LOCATION CHANNEL | | REACH DREDGED; STA TO STA | | | | DISPOSAL AREA USE | | QTY DEPOSITED GROSS(CY) | | CUMULATIVE AND QTY DEPOSIT FOR DA(CY) | |
| | | Pensacola Harbor | | Sta 390+00 to 403+00 Priority 1 and 2 | | | | ODMDS | | 29,635 | | 130,394 | |
| | | AVG LENGTH OF CUT | | 1500 FT | | AVG WIDTH OF CUT | | 300 FT | | AVG DIST TO DUMP | | 21 NM | |
| CHARACTER OF MATERIAL | | DENSITY OF MATERIALS | | | | | | 0 | | GMS/LITER | | 0 | |
| | | DENSITY OF WATER | | | | | | 0 | | GMS/LITER@ | | 61 °F | |
| RIVER/TIDE STAGE | | MIN | | 0.00 | | TIME | | 00:00 | | MAX | | 0.00 | |
| | | | | | | | | | | | | GAGE LOCATION Pensacola | |
| | | MIN | | 0.00 | | TIME | | 00:00 | | MAX | | 0.00 | |
| | | | | | | | | | | | | GAGE DATUM MLLW | |
| WEATHER CONDITION | | WEATHER | | | | TEMP | | VISIBILITY | | WIND | | | |
| | | Weather Caused No Delay | | | | 37 °F / 72 °F | | 10 MI | | 31 MPH | | | |
| DRAFT | | | | | | DISTRIBUTION OF TIME AND MILES RUN | | | | | | | |
| | | LIGHT | | LOADED | | | | AGITATING (MIN) | | DREDGE & HAUL (MIN) | | MILES RUN (NAUT MI) | |
| FORWARD | | 17 | | 27 | | EFFECTIVE WORKING TIME: | | | | | | | |
| AFT | | 24 | | 30 | | PUMPING: | | 00:00 | | 03:00 | | 0.0 | |
| DRAG DEPTH | | MAX 0 | | MIN 0 | | TURNING: | | 00:00 | | 00:00 | | 0.0 | |
| INDICATORS LAST CHECKED ON | | 11/12/2014 | | | | TO DUMP: | | 00:00 | | 10:41 | | 0.0 | |
| AVERAGE SPEED OF DREDGE DURING LOADING | | FT/MIN | | 0 | | CONNECTING: | | 00:00 | | 00:00 | | 0.0 | |
| AVERAGE SPEED OF DREDGE DURING AGITATING | | FT/MIN | | 0 | | DUMPING: | | 00:00 | | 00:29 | | 0.0 | |
| GALLONS OF FUEL OIL CONSUMED | | GAL | | 8,400 | | DISCONNECTING: | | 00:00 | | 00:00 | | 0.0 | |
| GALLONS OF WATER CONSUMED | | GAL | | 2,000 | | TO CUT: | | 00:00 | | 09:50 | | 0.0 | |
| | | | | | | TOTALS: | | 00:00 | | 24:00 | | 0.0 | |
| WORK PERFORMED | | | | | | NON-EFFECTIVE WORKING TIME: | | | | | | | |
| | | | | | | TAKING ON FUEL AND SUPPLIES | | 00:00 | | 00:00 | | 0.0 | |
| | | | | | | TO AND FROM WHARF OR ANCHORAGE: | | 00:00 | | 00:00 | | 0.0 | |
| NO.OF LOADS | | TOTAL CYS | | DISPOSAL AREA | | TOTAL CYS | | LOSS DUE TO NATURAL ELEMENTS: | | 00:00 | | 0.0 | |
| 6 | | 29,635 | | ODMDS | | 0 | | LOSS DUE TO TRAFFIC AND BRIDGES | | 00:00 | | 0.0 | |
| | | | | | | | | MINOR OPERATING REPAIRS | | 00:00 | | 0.0 | |
| | | | | | | | | TRANSFERRING BETWEEN WORKS | | 00:00 | | 0.0 | |
| | | | | | | | | LAY TIME: | | 00:00 | | 0.0 | |
| ITEM | | NAME OR NUMBER | | H.P. | | HOURS | | FIRE AND BOAT DRILLS: | | 00:00 | | 0.0 | |
| 40' Crew Boat | | Cape Anne | | 400 | | 12:00 | | MISCELLANEOUS | | 00:00 | | 0.0 | |
| | | | | | | | | TOTALS | | 00:00 | | 0.0 | |
| | | | | | | | | LOST TIME: | | | | | |
| | | | | | | | | MAJOR REPAIRS AND ALTERNATIONS | | 00:00 | | 0.0 | |
| | | | | | | | | CESSATION: | | 00:00 | | 0.0 | |
| | | | | | | | | COLLISIONS: | | 00:00 | | 0.0 | |
| | | | | | | | | TOTALS: | | 00:00 | | 0.0 | |
| | | | | | | | | TOTAL TIME/MILES: | | 00:00 | | 24:00 | |
| | | | | | | | | | | | | | |

| | | | | |
|--|--|--------------------------------------|----------------------------------|---------------------------|
| QUALITY CONTROL REPORT-HOPPER DREDGE | | | PAGE NO. Page 10 of 31 | |
| CONTRACT NO. W91278-14-D-0041 0002 | CONTRACT TITLE Maintenance Dredging Pensacola Harbor | CONTRACTOR The Dutra Group | | REPORT NO. 5 |
| DREDGE | NAME AND TYPE Stuyvesant | | | DATE 11/17/2014 |

LOADS

| LOAD NUMBER | DREDGING AREA DISPOSAL AREA | START TIME STOP TIME (HH:MM) | PUMPING TURNING (MIN) | TO DUMP DUMPING TO CUT (MIN) | TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS) |
|-------------|--------------------------------|------------------------------------|-----------------------------|---------------------------------------|--|
| 1 | Sta 390+00 to 405+00 ODMDS | 00:00 00:01 | 1 0 | 18 6 0 | 25 0 0 |
| 2 | Sta 390+00 to 405+00 ODMDS | 00:25 00:56 | 31 0 | 137 6 117 | 291 5,927 0 |
| 3 | Sta 390+00 to 405+00 ODMDS | 05:16 06:01 | 45 0 | 134 6 112 | 297 5,927 0 |
| 4 | Sta 390+00 to 405+00 ODMDS | 10:13 10:49 | 36 0 | 132 6 135 | 309 5,927 0 |
| 5 | Sta 390+00 to 405+00 ODMDS | 15:22 15:50 | 28 0 | 131 5 111 | 275 5,927 0 |
| 6 | Sta 390+00 to 405+00 ODMDS | 19:57 20:36 | 39 0 | 89 0 115 | 243 5,927 0 |

QC NARRATIVE(S)

GENERAL COMMENTS

1440 Minutes @ 100%

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

| QUALITY CONTROL REPORT-HOPPER DREDGE | | | | | | | PAGE NO. | |
|--|----------------|---|------------|---------------------------------------|-----------------|-------------------------|-------------------------|---------------------------------------|
| | | | | | | | Page 11 of 31 | |
| CONTRACT NO. | | CONTRACT TITLE | | | CONTRACTOR | | REPORT NO. | |
| W91278-14-D-0041 0002 | | Maintenance Dredging Pensacola Harbor | | | The Dutra Group | | 6 | |
| CHARACTER OF REPORT | | <input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK | | | | | DATE | |
| | | | | | | | 11/18/2014 | |
| DREDGE | | HOPPER CAP: 9878 CY | | AVG VOL OF BIN WATER: 0 CY | | AVG UNFILLED CAP: 0 CY | | |
| Stuyvesant | | NO. OF CREW MEMBERS | DREDGE | OTHER PLANT | WORK SCHEDULE | SHIFTS PER DAY | DAYS PER WEEK | |
| | | 21 | 5 | | | 2 | 7 | |
| LOCATION OF WORK | | LOCATION CHANNEL | | REACH DREDGED; STA TO STA | | DISPOSAL AREA USE | QTY DEPOSITED GROSS(CY) | CUMULATIVE AND QTY DEPOSIT FOR DA(CY) |
| | | Pensacola Harbor | | Sta 390+00 to 410+00 Priority 1 and 2 | | ODMDS | 29,635 | 160,029 |
| | | AVG LENGTH OF CUT 1500 FT | | AVG WIDTH OF CUT 300 FT | | AVG DIST TO DUMP 21 NM | | |
| CHARACTER OF MATERIAL | | DENSITY OF MATERIALS | | | 0 | | GMS/LITER | 0 |
| | | DENSITY OF WATER | | | 0 | | GMS/LITER@ | 61 °F |
| RIVER/TIDE STAGE | | MIN 0.00 | TIME 00:00 | MAX 0.00 | TIME 00:00 | GAGE LOCATION Pensacola | | |
| | | MIN 0.00 | TIME 00:00 | MAX 0.00 | TIME 00:00 | GAGE DATUM MLLW | | |
| WEATHER CONDITION | | WEATHER | | TEMP | VISIBILITY | WIND | | |
| | | Weather Caused No Delay | | 26 °F / 46 °F | 10 MI | 29 MPH | | |
| DRAFT | | | | DISTRIBUTION OF TIME AND MILES RUN | | | | |
| LIGHT | | LOADED | | | AGITATING (MIN) | DREDGE & HAUL (MIN) | MILES RUN (NAUT MI) | |
| FORWARD | | 17 | 27 | EFFECTIVE WORKING TIME: | | | | |
| AFT | | 24 | 30 | PUMPING: | 00:00 | 02:29 | 0.0 | |
| DRAG DEPTH | | MAX 0 | MIN 0 | TURNING: | 00:00 | 00:00 | 0.0 | |
| INDICATORS LAST CHECKED ON | | 11/12/2014 | | | | | | |
| AVERAGE SPEED OF DREDGE DURING LOADING | | FT/MIN | 0 | TO DUMP: | 00:00 | 10:39 | 0.0 | |
| AVERAGE SPEED OF DREDGE DURING AGITATING | | FT/MIN | 0 | CONNECTING: | 00:00 | 00:00 | 0.0 | |
| GALLONS OF FUEL OIL CONSUMED | | GAL | 7,518 | DUMPING: | 00:00 | 00:30 | 0.0 | |
| GALLONS OF WATER CONSUMED | | GAL | 1,500 | DISCONNECTING: | 00:00 | 00:00 | 0.0 | |
| | | | | TO CUT: | 00:00 | 10:22 | 0.0 | |
| | | | | TOTALS: | 00:00 | 24:00 | 0.0 | |
| WORK PERFORMED | | | | NON-EFFECTIVE WORKING TIME: | | | | |
| DREDGING AND HAULING | | AGITATING | | TAKING ON FUEL AND SUPPLIES | 00:00 | 00:00 | 0.0 | |
| NO.OF LOADS | TOTAL CYS | DISPOSAL AREA | TOTAL CYS | TO AND FROM WHARF OR ANCHORAGE: | 00:00 | 00:00 | 0.0 | |
| 6 | 29,635 | ODMDS | 0 | LOSS DUE TO NATURAL ELEMENTS: | 00:00 | 00:00 | 0.0 | |
| | | | | LOSS DUE TO TRAFFIC AND BRIDGES | 00:00 | 00:00 | 0.0 | |
| | | | | MINOR OPERATING REPAIRS | 00:00 | 00:00 | 0.0 | |
| | | | | TRANSFERRING BETWEEN WORKS | 00:00 | 00:00 | 0.0 | |
| ATTENDANT PLANT | | | | LAY TIME: | 00:00 | 00:00 | 0.0 | |
| ITEM | NAME OR NUMBER | H.P. | HOURS | FIRE AND BOAT DRILLS: | 00:00 | 00:00 | 0.0 | |
| 40' Crew Boat | Cape Anne | 400 | 12:00 | MISCELLANEOUS | 00:00 | 00:00 | 0.0 | |
| | | | | TOTALS | 00:00 | 00:00 | 0.0 | |
| | | | | LOST TIME: | | | | |
| | | | | MAJOR REPAIRS AND ALTERNATIONS | 00:00 | 00:00 | 0.0 | |
| | | | | CESSATION: | 00:00 | 00:00 | 0.0 | |
| | | | | COLLISIONS: | 00:00 | 00:00 | 0.0 | |
| | | | | TOTALS: | 00:00 | 00:00 | 0.0 | |
| | | | | TOTAL TIME/MILES: | 00:00 | 24:00 | 0.0 | |

QUALITY CONTROL REPORT-HOPPER DREDGE

| | | | |
|--|--|--------------------------------------|---------------------------|
| CONTRACT NO. W91278-14-D-0041 0002 | CONTRACT TITLE Maintenance Dredging Pensacola Harbor | CONTRACTOR The Dutra Group | REPORT NO. 6 |
| DREDGE | NAME AND TYPE Stuyvesant | | DATE 11/18/2014 |

LOADS

| LOAD NUMBER | DREDGING AREA DISPOSAL AREA | START TIME STOP TIME (HH:MM) | PUMPING TURNING (MIN) | TO DUMP DUMPING TO CUT (MIN) | TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS) |
|-------------|--------------------------------|------------------------------------|-----------------------------|---------------------------------------|--|
| 1 | Sta 390+00 to 410+00 ODMDS | 00:00 00:01 | 1 0 | 35 6 0 | 42 0 0 |
| 2 | Sta 390+00 to 410+00 ODMDS | 00:42 01:13 | 31 0 | 134 6 129 | 300 5,927 0 |
| 3 | Sta 390+00 to 410+00 ODMDS | 05:42 06:09 | 27 0 | 138 6 135 | 306 5,927 0 |
| 4 | Sta 390+00 to 410+00 ODMDS | 10:48 11:23 | 35 0 | 135 6 122 | 298 5,927 0 |
| 5 | Sta 390+00 to 410+00 ODMDS | 15:46 16:12 | 26 0 | 129 6 112 | 273 5,927 0 |
| 6 | Sta 390+00 to 410+00 ODMDS | 20:19 20:48 | 29 0 | 68 0 124 | 221 5,927 0 |

QC NARRATIVE(S)

GENERAL COMMENTS

1440 Minutes @ 100%

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

| | | | |
|--------------------------------------|-------------|----------------------------------|-------------|
| QC REPRESENTATIVE'S SIGNATURE | DATE | SUPERINTENDENT'S INITIALS | DATE |
|--------------------------------------|-------------|----------------------------------|-------------|

| QUALITY CONTROL REPORT-HOPPER DREDGE | | | | | | | PAGE NO. | |
|--|----------------|---|------------|---------------------------------------|-----------------|-------------------------|-------------------------|---------------------------------------|
| | | | | | | | Page 13 of 31 | |
| CONTRACT NO. | | CONTRACT TITLE | | | CONTRACTOR | | REPORT NO. | |
| W91278-14-D-0041 0002 | | Maintenance Dredging Pensacola Harbor | | | The Dutra Group | | 7 | |
| CHARACTER OF REPORT | | <input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK | | | | | DATE | |
| | | | | | | | 11/19/2014 | |
| DREDGE | | HOPPER CAP: 9878 CY | | AVG VOL OF BIN WATER: 0 CY | | AVG UNFILLED CAP: 0 CY | | |
| Stuyvesant | | NO. OF CREW MEMBERS | DREDGE | OTHER PLANT | WORK SCHEDULE | SHIFTS PER DAY | DAYS PER WEEK | |
| | | 21 | 5 | | | 2 | 7 | |
| LOCATION OF WORK | | LOCATION CHANNEL | | REACH DREDGED; STA TO STA | | DISPOSAL AREA USE | QTY DEPOSITED GROSS(CY) | CUMULATIVE AND QTY DEPOSIT FOR DA(CY) |
| | | Pensacola Harbor | | Sta 390+00 to 410+00 Priority 1 and 2 | | ODMDS | 29,635 | 189,664 |
| | | AVG LENGTH OF CUT 1500 FT | | AVG WIDTH OF CUT 300 FT | | AVG DIST TO DUMP 21 NM | | |
| CHARACTER OF MATERIAL | | DENSITY OF MATERIALS | | | 0 | | GMS/LITER | 0 |
| | | DENSITY OF WATER | | | 0 | | GMS/LITER@ | 61 °F |
| RIVER/TIDE STAGE | | MIN 0.00 | TIME 00:00 | MAX 0.00 | TIME 00:00 | GAGE LOCATION Pensacola | | |
| | | MIN 0.00 | TIME 00:00 | MAX 0.00 | TIME 00:00 | GAGE DATUM MLLW | | |
| WEATHER CONDITION | | WEATHER | | TEMP | VISIBILITY | WIND | | |
| | | Weather Caused No Delay | | 21 °F / 52 °F | 10 MI | 8 MPH | | |
| DRAFT | | | | DISTRIBUTION OF TIME AND MILES RUN | | | | |
| LIGHT | | LOADED | | | AGITATING (MIN) | DREDGE & HAUL (MIN) | MILES RUN (NAUT MI) | |
| FORWARD | | 17 | 27 | EFFECTIVE WORKING TIME: | | | | |
| AFT | | 24 | 30 | PUMPING: | 00:00 | 03:17 | 0.0 | |
| DRAG DEPTH | | MAX 0 | MIN 0 | TURNING: | 00:00 | 00:00 | 0.0 | |
| INDICATORS LAST CHECKED ON | | 11/12/2014 | | | | | | |
| AVERAGE SPEED OF DREDGE DURING LOADING | | FT/MIN | 0 | TO DUMP: | 00:00 | 10:03 | 0.0 | |
| AVERAGE SPEED OF DREDGE DURING AGITATING | | FT/MIN | 0 | CONNECTING: | 00:00 | 00:00 | 0.0 | |
| GALLONS OF FUEL OIL CONSUMED | | GAL | 6,888 | DUMPING: | 00:00 | 00:28 | 0.0 | |
| GALLONS OF WATER CONSUMED | | GAL | 1,500 | DISCONNECTING: | 00:00 | 00:00 | 0.0 | |
| | | | | TO CUT: | 00:00 | 10:12 | 0.0 | |
| | | | | TOTALS: | 00:00 | 24:00 | 0.0 | |
| WORK PERFORMED | | | | NON-EFFECTIVE WORKING TIME: | | | | |
| DREDGING AND HAULING | | AGITATING | | TAKING ON FUEL AND SUPPLIES | 00:00 | 00:00 | 0.0 | |
| NO.OF LOADS | TOTAL CYS | DISPOSAL AREA | TOTAL CYS | TO AND FROM WHARF OR ANCHORAGE: | 00:00 | 00:00 | 0.0 | |
| 6 | 29,635 | ODMDS | 0 | LOSS DUE TO NATURAL ELEMENTS: | 00:00 | 00:00 | 0.0 | |
| | | | | LOSS DUE TO TRAFFIC AND BRIDGES | 00:00 | 00:00 | 0.0 | |
| | | | | MINOR OPERATING REPAIRS | 00:00 | 00:00 | 0.0 | |
| | | | | TRANSFERRING BETWEEN WORKS | 00:00 | 00:00 | 0.0 | |
| ATTENDANT PLANT | | | | LAY TIME: | 00:00 | 00:00 | 0.0 | |
| ITEM | NAME OR NUMBER | H.P. | HOURS | FIRE AND BOAT DRILLS: | 00:00 | 00:00 | 0.0 | |
| 40' Crew Boat | Cape Anne | 400 | 12:00 | MISCELLANEOUS | 00:00 | 00:00 | 0.0 | |
| | | | | TOTALS | 00:00 | 00:00 | 0.0 | |
| | | | | LOST TIME: | | | | |
| | | | | MAJOR REPAIRS AND ALTERNATIONS | 00:00 | 00:00 | 0.0 | |
| | | | | CESSATION: | 00:00 | 00:00 | 0.0 | |
| | | | | COLLISIONS: | 00:00 | 00:00 | 0.0 | |
| | | | | TOTALS: | 00:00 | 00:00 | 0.0 | |
| | | | | TOTAL TIME/MILES: | 00:00 | 24:00 | 0.0 | |

| | | | |
|--|--|--------------------------------------|----------------------------------|
| QUALITY CONTROL REPORT-HOPPER DREDGE | | | PAGE NO. Page 14 of 31 |
| CONTRACT NO. W91278-14-D-0041 0002 | CONTRACT TITLE Maintenance Dredging Pensacola Harbor | CONTRACTOR The Dutra Group | REPORT NO. 7 |
| DREDGE | NAME AND TYPE Stuyvesant | | DATE 11/19/2014 |

| LOADS | | | | | |
|--------------|--------------------------------|------------------------------------|-----------------------------|---------------------------------------|--|
| LOAD NUMBER | DREDGING AREA DISPOSAL AREA | START TIME STOP TIME (HH:MM) | PUMPING TURNING (MIN) | TO DUMP DUMPING TO CUT (MIN) | TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS) |
| 1 | Sta 390+00 to 410+00 ODMDS | 00:00 00:01 | 1 0 | 58 6 0 | 65 0 0 |
| 2 | Sta 390+00 to 410+00 ODMDS | 01:05 01:36 | 31 0 | 137 4 126 | 298 5,927 0 |
| 3 | Sta 390+00 to 410+00 ODMDS | 06:03 06:43 | 40 0 | 149 6 129 | 324 5,927 0 |
| 4 | Sta 390+00 to 410+00 ODMDS | 11:27 12:06 | 39 0 | 127 6 121 | 293 5,927 0 |
| 5 | Sta 390+00 to 410+00 ODMDS | 16:20 16:58 | 38 0 | 127 6 114 | 285 5,927 0 |
| 6 | Sta 390+00 to 410+00 ODMDS | 21:05 21:53 | 48 0 | 5 0 122 | 175 5,927 0 |

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

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

| QUALITY CONTROL REPORT-HOPPER DREDGE | | | | | | | PAGE NO. | |
|--|----------------|---|------------|------------------------------------|-----------------|-------------------------|-------------------------|---------------------------------------|
| | | | | | | | Page 15 of 31 | |
| CONTRACT NO. | | CONTRACT TITLE | | | CONTRACTOR | | REPORT NO. | |
| W91278-14-D-0041 0002 | | Maintenance Dredging Pensacola Harbor | | | The Dutra Group | | 8 | |
| CHARACTER OF REPORT | | <input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK | | | | | DATE | |
| | | | | | | | 11/20/2014 | |
| DREDGE | | HOPPER CAP: 9878 CY | | AVG VOL OF BIN WATER: 0 CY | | AVG UNFILLED CAP: 0 CY | | |
| Stuyvesant | | NO. OF CREW MEMBERS | DREDGE | OTHER PLANT | WORK SCHEDULE | SHIFTS PER DAY | DAYS PER WEEK | |
| | | 21 | 5 | | | 2 | 7 | |
| LOCATION OF WORK | | LOCATION CHANNEL | | REACH DREDGED; STA TO STA | | DISPOSAL AREA USE | QTY DEPOSITED GROSS(CY) | CUMULATIVE AND QTY DEPOSIT FOR DA(CY) |
| | | Pensacola Harbor | | Priority 1,2 and 3 | | ODMDS | 29,635 | 219,299 |
| | | AVG LENGTH OF CUT 1500 FT | | AVG WIDTH OF CUT 300 FT | | AVG DIST TO DUMP 21 NM | | |
| CHARACTER OF MATERIAL | | DENSITY OF MATERIALS | | | 0 | | GMS/LITER | 0 |
| | | DENSITY OF WATER | | | 0 | | GMS/LITER@ | 61 °F |
| RIVER/TIDE STAGE | | MIN 0.00 | TIME 00:00 | MAX 0.00 | TIME 00:00 | GAGE LOCATION Pensacola | | |
| | | MIN 0.00 | TIME 00:00 | MAX 0.00 | TIME 00:00 | GAGE DATUM MLLW | | |
| WEATHER CONDITION | | WEATHER | | TEMP | VISIBILITY | WIND | | |
| | | Weather Caused No Delay | | 30 °F / 64 °F | 10 MI | 10 MPH | | |
| DRAFT | | | | DISTRIBUTION OF TIME AND MILES RUN | | | | |
| LIGHT | | LOADED | | | AGITATING (MIN) | DREDGE & HAUL (MIN) | MILES RUN (NAUT MI) | |
| FORWARD | | 17 | 27 | EFFECTIVE WORKING TIME: | | | | |
| AFT | | 24 | 30 | PUMPING: | 00:00 | 01:48 | 0.0 | |
| DRAG DEPTH | | MAX 0 | MIN 0 | TURNING: | 00:00 | 00:00 | 0.0 | |
| INDICATORS LAST CHECKED ON | | 11/12/2014 | | | | | | |
| AVERAGE SPEED OF DREDGE DURING LOADING | | FT/MIN | 0 | TO DUMP: | 00:00 | 11:32 | 0.0 | |
| AVERAGE SPEED OF DREDGE DURING AGITATING | | FT/MIN | 0 | CONNECTING: | 00:00 | 00:00 | 0.0 | |
| GALLONS OF FUEL OIL CONSUMED | | GAL | 6,132 | DUMPING: | 00:00 | 00:31 | 0.0 | |
| GALLONS OF WATER CONSUMED | | GAL | 2,000 | DISCONNECTING: | 00:00 | 00:00 | 0.0 | |
| | | | | TO CUT: | 00:00 | 10:09 | 0.0 | |
| | | | | TOTALS: | 00:00 | 24:00 | 0.0 | |
| WORK PERFORMED | | | | NON-EFFECTIVE WORKING TIME: | | | | |
| DREDGING AND HAULING | | AGITATING | | TAKING ON FUEL AND SUPPLIES | 00:00 | 00:00 | 0.0 | |
| NO.OF LOADS | TOTAL CYS | DISPOSAL AREA | TOTAL CYS | TO AND FROM WHARF OR ANCHORAGE: | 00:00 | 00:00 | 0.0 | |
| 6 | 29,635 | ODMDS | 0 | LOSS DUE TO NATURAL ELEMENTS: | 00:00 | 00:00 | 0.0 | |
| | | | | LOSS DUE TO TRAFFIC AND BRIDGES | 00:00 | 00:00 | 0.0 | |
| | | | | MINOR OPERATING REPAIRS | 00:00 | 00:00 | 0.0 | |
| | | | | TRANSFERRING BETWEEN WORKS | 00:00 | 00:00 | 0.0 | |
| ATTENDANT PLANT | | | | LAY TIME: | 00:00 | 00:00 | 0.0 | |
| ITEM | NAME OR NUMBER | H.P. | HOURS | FIRE AND BOAT DRILLS: | 00:00 | 00:00 | 0.0 | |
| 40' Crew Boat | Cape Anne | 400 | 12:00 | MISCELLANEOUS | 00:00 | 00:00 | 0.0 | |
| | | | | TOTALS | 00:00 | 00:00 | 0.0 | |
| | | | | LOST TIME: | | | | |
| | | | | MAJOR REPAIRS AND ALTERNATIONS | 00:00 | 00:00 | 0.0 | |
| | | | | CESSATION: | 00:00 | 00:00 | 0.0 | |
| | | | | COLLISIONS: | 00:00 | 00:00 | 0.0 | |
| | | | | TOTALS: | 00:00 | 00:00 | 0.0 | |
| | | | | TOTAL TIME/MILES: | 00:00 | 24:00 | 0.0 | |

| | | | |
|--|--|--------------------------------------|----------------------------------|
| QUALITY CONTROL REPORT-HOPPER DREDGE | | | PAGE NO. Page 16 of 31 |
| CONTRACT NO. W91278-14-D-0041 0002 | CONTRACT TITLE Maintenance Dredging Pensacola Harbor | CONTRACTOR The Dutra Group | REPORT NO. 8 |
| DREDGE | NAME AND TYPE Stuyvesant | | DATE 11/20/2014 |

LOADS

| LOAD NUMBER | DREDGING AREA DISPOSAL AREA | START TIME STOP TIME (HH:MM) | PUMPING TURNING (MIN) | TO DUMP DUMPING TO CUT (MIN) | TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS) |
|-------------|--------------------------------|------------------------------------|-----------------------------|---------------------------------------|--|
| 1 | Sta 390+00 to 410+00 ODMDS | 00:00 00:01 | 1 0 | 128 6 0 | 135 0 0 |
| 2 | Sta 390+00 to 410+00 ODMDS | 02:15 02:32 | 17 0 | 137 6 127 | 287 5,927 0 |
| 3 | Sta 390+00 to 410+00 ODMDS | 07:02 07:22 | 20 0 | 140 6 123 | 289 5,927 0 |
| 4 | Sta 390+00 to 410+00 ODMDS | 11:51 12:12 | 21 0 | 130 6 114 | 271 5,927 0 |
| 5 | Sta 390+00 to 410+00 ODMDS | 16:22 16:50 | 28 0 | 134 7 138 | 307 5,927 0 |
| 6 | Sta 230+00 to 257+00 ODMDS | 21:29 21:50 | 21 0 | 23 0 107 | 151 5,927 0 |

QC NARRATIVE(S)

GENERAL COMMENTS

1440 Minutes @ 100%

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

| | | | |
|--------------------------------------|-------------|----------------------------------|-------------|
| QC REPRESENTATIVE'S SIGNATURE | DATE | SUPERINTENDENT'S INITIALS | DATE |
|--------------------------------------|-------------|----------------------------------|-------------|

| QUALITY CONTROL REPORT-HOPPER DREDGE | | | | | | | PAGE NO. | |
|--|----------------|---|------------|------------------------------------|-----------------|-------------------------|-------------------------|---------------------------------------|
| | | | | | | | Page 17 of 31 | |
| CONTRACT NO. | | CONTRACT TITLE | | | CONTRACTOR | | REPORT NO. | |
| W91278-14-D-0041 0002 | | Maintenance Dredging Pensacola Harbor | | | The Dutra Group | | 9 | |
| CHARACTER OF REPORT | | <input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK | | | | | DATE | |
| | | | | | | | 11/21/2014 | |
| DREDGE | | HOPPER CAP: 9878 CY | | AVG VOL OF BIN WATER: 0 CY | | AVG UNFILLED CAP: 0 CY | | |
| Stuyvesant | | NO. OF CREW MEMBERS | DREDGE | OTHER PLANT | WORK SCHEDULE | SHIFTS PER DAY | DAYS PER WEEK | |
| | | 21 | 5 | | | 2 | 7 | |
| LOCATION OF WORK | | LOCATION CHANNEL | | REACH DREDGED; STA TO STA | | DISPOSAL AREA USE | QTY DEPOSITED GROSS(CY) | CUMULATIVE AND QTY DEPOSIT FOR DA(CY) |
| | | Pensacola Harbor | | Priority 1,2 and 3 | | ODMDS | 29,635 | 248,934 |
| | | AVG LENGTH OF CUT 1500 FT | | AVG WIDTH OF CUT 300 FT | | AVG DIST TO DUMP 21 NM | | |
| CHARACTER OF MATERIAL | | DENSITY OF MATERIALS | | | 0 | | GMS/LITER | 0 |
| | | DENSITY OF WATER | | | 0 | | GMS/LITER@ | 61 °F |
| RIVER/TIDE STAGE | | MIN 0.00 | TIME 00:00 | MAX 0.00 | TIME 00:00 | GAGE LOCATION Pensacola | | |
| | | MIN 0.00 | TIME 00:00 | MAX 0.00 | TIME 00:00 | GAGE DATUM MLLW | | |
| WEATHER CONDITION | | WEATHER | | TEMP | VISIBILITY | WIND | | |
| | | Weather Caused No Delay | | 37 °F / 68 °F | 10 MI | 20 MPH | | |
| DRAFT | | | | DISTRIBUTION OF TIME AND MILES RUN | | | | |
| LIGHT | | LOADED | | | AGITATING (MIN) | DREDGE & HAUL (MIN) | MILES RUN (NAUT MI) | |
| FORWARD | | 17 | 27 | EFFECTIVE WORKING TIME: | | | | |
| AFT | | 24 | 30 | PUMPING: | 00:00 | 02:01 | 0.0 | |
| DRAG DEPTH | | MAX 0 | MIN 0 | TURNING: | 00:00 | 00:00 | 0.0 | |
| INDICATORS LAST CHECKED ON | | 11/12/2014 | | | | | | |
| TO DUMP: | | | | 00:00 | 10:52 | 0.0 | | |
| AVERAGE SPEED OF DREDGE DURING LOADING | | FT/MIN | 0 | CONNECTING: | 00:00 | 00:00 | 0.0 | |
| AVERAGE SPEED OF DREDGE DURING AGITATING | | FT/MIN | 0 | DUMPING: | 00:00 | 00:36 | 0.0 | |
| GALLONS OF FUEL OIL CONSUMED | | GAL | 7,182 | DISCONNECTING: | 00:00 | 00:00 | 0.0 | |
| GALLONS OF WATER CONSUMED | | GAL | 2,000 | TO CUT: | 00:00 | 10:31 | 0.0 | |
| | | | | TOTALS: | 00:00 | 24:00 | 0.0 | |
| WORK PERFORMED | | | | NON-EFFECTIVE WORKING TIME: | | | | |
| DREDGING AND HAULING | | AGITATING | | TAKING ON FUEL AND SUPPLIES | 00:00 | 00:00 | 0.0 | |
| NO.OF LOADS | TOTAL CYS | DISPOSAL AREA ODMDS | TOTAL CYS | TO AND FROM WHARF OR ANCHORAGE: | 00:00 | 00:00 | 0.0 | |
| 7 | 29,635 | | 0 | LOSS DUE TO NATURAL ELEMENTS: | 00:00 | 00:00 | 0.0 | |
| | | | | LOSS DUE TO TRAFFIC AND BRIDGES | 00:00 | 00:00 | 0.0 | |
| | | | | MINOR OPERATING REPAIRS | 00:00 | 00:00 | 0.0 | |
| | | | | TRANSFERRING BETWEEN WORKS | 00:00 | 00:00 | 0.0 | |
| ATTENDANT PLANT | | | | LAY TIME: | 00:00 | 00:00 | 0.0 | |
| ITEM | NAME OR NUMBER | H.P. | HOURS | FIRE AND BOAT DRILLS: | 00:00 | 00:00 | 0.0 | |
| 40' Crew Boat | Cape Anne | 400 | 12:00 | MISCELLANEOUS | 00:00 | 00:00 | 0.0 | |
| | | | | TOTALS | 00:00 | 00:00 | 0.0 | |
| | | | | LOST TIME: | | | | |
| | | | | MAJOR REPAIRS AND ALTERNATIONS | 00:00 | 00:00 | 0.0 | |
| | | | | CESSATION: | 00:00 | 00:00 | 0.0 | |
| | | | | COLLISIONS: | 00:00 | 00:00 | 0.0 | |
| | | | | TOTALS: | 00:00 | 00:00 | 0.0 | |
| | | | | TOTAL TIME/MILES: | 00:00 | 24:00 | 0.0 | |

QUALITY CONTROL REPORT-HOPPER DREDGE

| | | | |
|--|--|--------------------------------------|---------------------------|
| CONTRACT NO. W91278-14-D-0041 0002 | CONTRACT TITLE Maintenance Dredging Pensacola Harbor | CONTRACTOR The Dutra Group | REPORT NO. 9 |
| DREDGE | NAME AND TYPE Stuyvesant | | DATE 11/21/2014 |

LOADS

| LOAD NUMBER | DREDGING AREA DISPOSAL AREA | START TIME STOP TIME (HH:MM) | PUMPING TURNING (MIN) | TO DUMP DUMPING TO CUT (MIN) | TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS) |
|-------------|--------------------------------|------------------------------------|-----------------------------|---------------------------------------|--|
| 1 | Sta 230+00 to 270+00 ODMDS | 00:00 00:01 | 1 0 | 83 6 0 | 90 0 0 |
| 2 | Sta 230+00 to 270+00 ODMDS | 01:30 01:49 | 19 0 | 109 6 116 | 250 5,927 0 |
| 3 | Sta 230+00 to 270+00 ODMDS | 05:40 06:01 | 21 0 | 107 6 112 | 246 5,927 0 |
| 4 | Sta 390+00 to 420+00 ODMDS | 09:46 10:11 | 25 0 | 137 6 117 | 285 5,927 0 |
| 5 | Sta 230+00 to 270+00 ODMDS | 14:31 15:05 | 34 0 | 107 6 108 | 255 5,927 0 |
| 6 | Sta 230+00 to 270+00 ODMDS | 18:46 19:06 | 20 0 | 109 6 102 | 237 5,927 0 |
| 7 | Sta 230+00 to 270+00 ODMDS | 22:43 22:44 | 1 0 | 0 0 76 | 77 0 0 |

QC NARRATIVE(S)

GENERAL COMMENTS

1440 Minutes @ 100%

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

| | | | |
|--------------------------------------|-------------|----------------------------------|-------------|
| QC REPRESENTATIVE'S SIGNATURE | DATE | SUPERINTENDENT'S INITIALS | DATE |
|--------------------------------------|-------------|----------------------------------|-------------|

| QUALITY CONTROL REPORT-HOPPER DREDGE | | | | | | | | | | PAGE NO. Page 19 of 31 | |
|--|----------------|---|---------------------------|----------------------------|------------------------------------|-------------------------------|-------------------------|---------------------------------------|--|---------------------------|--|
| CONTRACT NO. W91278-14-D-0041 0002 | | CONTRACT TITLE Maintenance Dredging Pensacola Harbor | | | | CONTRACTOR The Dutra Group | | | | REPORT NO. 10 | |
| CHARACTER OF REPORT | | <input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK | | | | | | DATE 11/22/2014 | | | |
| DREDGE Stuyvesant | | HOPPER CAP: 9878 CY | | AVG VOL OF BIN WATER: 0 CY | | AVG UNFILLED CAP: 0 CY | | | | | |
| | | NO. OF CREW MEMBERS | DREDGE | OTHER PLANT | WORK SCHEDULE | SHIFTS PER DAY | DAYS PER WEEK | | | | |
| LOCATION OF WORK | | LOCATION CHANNEL | REACH DREDGED; STA TO STA | | | DISPOSAL AREA USE | QTY DEPOSITED GROSS(CY) | CUMULATIVE AND QTY DEPOSIT FOR DA(CY) | | | |
| | | Pensacola Harbor | Priority 1,2 and 3 | | | ODMDS | 35,562 | 284,496 | | | |
| | | AVG LENGTH OF CUT 1500 FT | | AVG WIDTH OF CUT 300 FT | | AVG DIST TO DUMP 21 NM | | | | | |
| CHARACTER OF MATERIAL | | DENSITY OF MATERIALS | | | | 0 | | GMS/LITER | | 0 | |
| | | DENSITY OF WATER | | | | 0 | | GMS/LITER@ | | 61 °F | |
| RIVER/TIDE STAGE | | MIN 0.00 | TIME 00:00 | MAX 0.00 | TIME 00:00 | GAGE LOCATION | | Pensacola | | | |
| | | MIN 0.00 | TIME 00:00 | MAX 0.00 | TIME 00:00 | GAGE DATUM | | MLLW | | | |
| WEATHER CONDITION | | WEATHER Weather Caused No Delay | | | TEMP 48 °F / 66 °F | VISIBILITY 10 MI | WIND 18 MPH | | | | |
| DRAFT | | | | | DISTRIBUTION OF TIME AND MILES RUN | | | | | | |
| | LIGHT | | LOADED | | | AGITATING (MIN) | DREDGE & HAUL (MIN) | MILES RUN (NAUT MI) | | | |
| FORWARD | 17 | | 27 | | EFFECTIVE WORKING TIME: | | | | | | |
| AFT | 24 | | 30 | | PUMPING: | 00:00 | 03:25 | 0.0 | | | |
| DRAG DEPTH | MAX 0 | | MIN 0 | | TURNING: | 00:00 | 00:00 | 0.0 | | | |
| INDICATORS LAST CHECKED ON | 11/12/2014 | | | | TO DUMP: | 00:00 | 09:52 | 0.0 | | | |
| AVERAGE SPEED OF DREDGE DURING LOADING | | FT/MIN | 0 | | CONNECTING: | 00:00 | 00:00 | 0.0 | | | |
| AVERAGE SPEED OF DREDGE DURING AGITATING | | FT/MIN | 0 | | DUMPING: | 00:00 | 00:28 | 0.0 | | | |
| GALLONS OF FUEL OIL CONSUMED | | GAL | 7,392 | | DISCONNECTING: | 00:00 | 00:00 | 0.0 | | | |
| GALLONS OF WATER CONSUMED | | GAL | 2,000 | | TO CUT: | 00:00 | 10:15 | 0.0 | | | |
| | | | | | TOTALS: | 00:00 | 24:00 | 0.0 | | | |
| WORK PERFORMED | | | | | NON-EFFECTIVE WORKING TIME: | | | | | | |
| | | | | | TAKING ON FUEL AND SUPPLIES | 00:00 | 00:00 | 0.0 | | | |
| | | | | | TO AND FROM WHARF OR ANCHORAGE: | 00:00 | 00:00 | 0.0 | | | |
| NO.OF LOADS | TOTAL CYS | DISPOSAL AREA | TOTAL CYS | | LOSS DUE TO NATURAL ELEMENTS: | 00:00 | 00:00 | 0.0 | | | |
| 6 | 35,562 | ODMDS | 0 | | LOSS DUE TO TRAFFIC AND BRIDGES | 00:00 | 00:00 | 0.0 | | | |
| | | | | | MINOR OPERATING REPAIRS | 00:00 | 00:00 | 0.0 | | | |
| | | | | | TRANSFERRING BETWEEN WORKS | 00:00 | 00:00 | 0.0 | | | |
| ATTENDANT PLANT | | | | | LAY TIME: | 00:00 | 00:00 | 0.0 | | | |
| ITEM | NAME OR NUMBER | | H.P. | HOURS | FIRE AND BOAT DRILLS: | 00:00 | 00:00 | 0.0 | | | |
| 40' Crew Boat | Cape Anne | | 400 | 12:00 | MISCELLANEOUS | 00:00 | 00:00 | 0.0 | | | |
| | | | | | TOTALS | 00:00 | 00:00 | 0.0 | | | |
| | | | | | LOST TIME: | | | | | | |
| | | | | | MAJOR REPAIRS AND ALTERNATIONS | 00:00 | 00:00 | 0.0 | | | |
| | | | | | CESSATION: | 00:00 | 00:00 | 0.0 | | | |
| | | | | | COLLISIONS: | 00:00 | 00:00 | 0.0 | | | |
| | | | | | TOTALS: | 00:00 | 00:00 | 0.0 | | | |
| | | | | | TOTAL TIME/MILES: | 00:00 | 24:00 | 0.0 | | | |

| | | | | |
|--|--|--------------------------------------|----------------------------------|---------------------------|
| QUALITY CONTROL REPORT-HOPPER DREDGE | | | PAGE NO. Page 20 of 31 | |
| CONTRACT NO. W91278-14-D-0041 0002 | CONTRACT TITLE Maintenance Dredging Pensacola Harbor | CONTRACTOR The Dutra Group | | REPORT NO. 10 |
| DREDGE | NAME AND TYPE Stuyvesant | | | DATE 11/22/2014 |

| LOADS | | | | | |
|--------------|--------------------------------|------------------------------------|-----------------------------|---------------------------------------|--|
| LOAD NUMBER | DREDGING AREA DISPOSAL AREA | START TIME STOP TIME (HH:MM) | PUMPING TURNING (MIN) | TO DUMP DUMPING TO CUT (MIN) | TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS) |
| 1 | Sta 195+00 to 228+00 ODMDS | 00:00 00:22 | 22 0 | 96 6 30 | 154 5,927 0 |
| 2 | Sta 221+00 to 319+00 ODMDS | 02:34 03:10 | 36 0 | 103 5 139 | 283 5,927 0 |
| 3 | Sta 249+00 to 214+00 ODMDS | 07:17 07:39 | 22 0 | 114 5 120 | 261 5,927 0 |
| 4 | Sta 219+00 to 274+00 ODMDS | 11:38 12:20 | 42 0 | 114 6 107 | 269 5,927 0 |
| 5 | Sta 229+00 to 285+00 ODMDS | 16:07 16:50 | 43 0 | 110 6 107 | 266 5,927 0 |
| 6 | Sta 203+00 to 259+00 ODMDS | 20:33 21:13 | 40 0 | 55 0 112 | 207 5,927 0 |

QC NARRATIVE(S)

GENERAL COMMENTS

1440 Minutes @ 100%

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

| QUALITY CONTROL REPORT-HOPPER DREDGE | | | | | | | PAGE NO. | |
|--|----------------|---|------------|------------------------------------|-----------------|-------------------------|-------------------------|---------------------------------------|
| | | | | | | | Page 21 of 31 | |
| CONTRACT NO. | | CONTRACT TITLE | | | CONTRACTOR | | REPORT NO. | |
| W91278-14-D-0041 0002 | | Maintenance Dredging Pensacola Harbor | | | The Dutra Group | | 11 | |
| CHARACTER OF REPORT | | <input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK | | | | | DATE | |
| | | | | | | | 11/23/2014 | |
| DREDGE | | HOPPER CAP: 9878 CY | | AVG VOL OF BIN WATER: 0 CY | | AVG UNFILLED CAP: 0 CY | | |
| Stuyvesant | | NO. OF CREW MEMBERS | DREDGE | OTHER PLANT | WORK SCHEDULE | SHIFTS PER DAY | DAYS PER WEEK | |
| | | 21 | 5 | | | 2 | 7 | |
| LOCATION OF WORK | | LOCATION CHANNEL | | REACH DREDGED; STA TO STA | | DISPOSAL AREA USE | QTY DEPOSITED GROSS(CY) | CUMULATIVE AND QTY DEPOSIT FOR DA(CY) |
| | | Pensacola Harbor | | Priority area 3 | | ODMDS | 29,635 | 314,131 |
| | | AVG LENGTH OF CUT 1500 FT | | AVG WIDTH OF CUT 300 FT | | AVG DIST TO DUMP 21 NM | | |
| CHARACTER OF MATERIAL | | DENSITY OF MATERIALS | | | 0 | | GMS/LITER | 0 |
| | | DENSITY OF WATER | | | 0 | | GMS/LITER@ | 61 °F |
| RIVER/TIDE STAGE | | MIN 0.00 | TIME 00:00 | MAX 0.00 | TIME 00:00 | GAGE LOCATION Pensacola | | |
| | | MIN 0.00 | TIME 00:00 | MAX 0.00 | TIME 00:00 | GAGE DATUM MLLW | | |
| WEATHER CONDITION | | WEATHER | | TEMP | VISIBILITY | WIND | | |
| | | Weather Caused No Delay | | 62 °F / 73 °F | 1 MI | 37 MPH | | |
| DRAFT | | | | DISTRIBUTION OF TIME AND MILES RUN | | | | |
| LIGHT | | LOADED | | | AGITATING (MIN) | DREDGE & HAUL (MIN) | MILES RUN (NAUT MI) | |
| FORWARD | | 17 | 27 | EFFECTIVE WORKING TIME: | | | | |
| AFT | | 24 | 30 | PUMPING: | 00:00 | 03:03 | 0.0 | |
| DRAG DEPTH | | MAX 0 | MIN 0 | TURNING: | 00:00 | 00:00 | 0.0 | |
| INDICATORS LAST CHECKED ON | | 11/12/2014 | | | | | | |
| AVERAGE SPEED OF DREDGE DURING LOADING | | FT/MIN | 0 | TO DUMP: | 00:00 | 10:48 | 0.0 | |
| AVERAGE SPEED OF DREDGE DURING AGITATING | | FT/MIN | 0 | CONNECTING: | 00:00 | 00:00 | 0.0 | |
| GALLONS OF FUEL OIL CONSUMED | | GAL | 7,014 | DUMPING: | 00:00 | 00:33 | 0.0 | |
| GALLONS OF WATER CONSUMED | | GAL | 2,000 | DISCONNECTING: | 00:00 | 00:00 | 0.0 | |
| | | | | TO CUT: | 00:00 | 09:36 | 0.0 | |
| | | | | TOTALS: | 00:00 | 24:00 | 0.0 | |
| WORK PERFORMED | | | | NON-EFFECTIVE WORKING TIME: | | | | |
| DREDGING AND HAULING | | AGITATING | | TAKING ON FUEL AND SUPPLIES | 00:00 | 00:00 | 0.0 | |
| NO.OF LOADS | TOTAL CYS | DISPOSAL AREA | TOTAL CYS | TO AND FROM WHARF OR ANCHORAGE: | 00:00 | 00:00 | 0.0 | |
| 7 | 29,635 | ODMDS | 0 | LOSS DUE TO NATURAL ELEMENTS: | 00:00 | 00:00 | 0.0 | |
| | | | | LOSS DUE TO TRAFFIC AND BRIDGES | 00:00 | 00:00 | 0.0 | |
| | | | | MINOR OPERATING REPAIRS | 00:00 | 00:00 | 0.0 | |
| | | | | TRANSFERRING BETWEEN WORKS | 00:00 | 00:00 | 0.0 | |
| ATTENDANT PLANT | | | | LAY TIME: | 00:00 | 00:00 | 0.0 | |
| ITEM | NAME OR NUMBER | H.P. | HOURS | FIRE AND BOAT DRILLS: | 00:00 | 00:00 | 0.0 | |
| 40' Crew Boat | Cape Anne | 400 | 12:00 | MISCELLANEOUS | 00:00 | 00:00 | 0.0 | |
| | | | | TOTALS | 00:00 | 00:00 | 0.0 | |
| | | | | LOST TIME: | | | | |
| | | | | MAJOR REPAIRS AND ALTERNATIONS | 00:00 | 00:00 | 0.0 | |
| | | | | CESSATION: | 00:00 | 00:00 | 0.0 | |
| | | | | COLLISIONS: | 00:00 | 00:00 | 0.0 | |
| | | | | TOTALS: | 00:00 | 00:00 | 0.0 | |
| | | | | TOTAL TIME/MILES: | 00:00 | 24:00 | 0.0 | |

QUALITY CONTROL REPORT-HOPPER DREDGE

| | | | |
|--|--|--------------------------------------|---------------------------|
| CONTRACT NO. W91278-14-D-0041 0002 | CONTRACT TITLE Maintenance Dredging Pensacola Harbor | CONTRACTOR The Dutra Group | REPORT NO. 11 |
| DREDGE | NAME AND TYPE Stuyvesant | | DATE 11/23/2014 |

LOADS

| LOAD NUMBER | DREDGING AREA DISPOSAL AREA | START TIME STOP TIME (HH:MM) | PUMPING TURNING (MIN) | TO DUMP DUMPING TO CUT (MIN) | TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS) |
|-------------|--------------------------------|------------------------------------|-----------------------------|---------------------------------------|--|
| 1 | Sta 287+00 to 223+00 ODMDS | 00:00 00:01 | 1 0 | 57 5 0 | 63 0 0 |
| 2 | Sta 287+00 to 223+00 ODMDS | 01:03 01:37 | 34 0 | 115 4 120 | 273 5,927 0 |
| 3 | Sta 341+00 to 227+00 ODMDS | 05:36 06:20 | 44 0 | 116 6 119 | 285 5,927 0 |
| 4 | Sta 268+00 to 210+00 ODMDS | 10:21 10:49 | 28 0 | 115 6 107 | 256 5,927 0 |
| 5 | Sta 325+00 to 245+00 ODMDS | 14:37 15:20 | 43 0 | 126 6 107 | 282 5,927 0 |
| 6 | Sta 264+00 to 218+00 ODMDS | 19:19 19:51 | 32 0 | 119 6 102 | 259 5,927 0 |
| 7 | Sta 287+00 to 223+00 ODMDS | 23:38 23:39 | 1 0 | 0 0 21 | 22 0 0 |

QC NARRATIVE(S)

GENERAL COMMENTS

1440 Minutes @ 100%

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

| | | | |
|--------------------------------------|-------------|----------------------------------|-------------|
| QC REPRESENTATIVE'S SIGNATURE | DATE | SUPERINTENDENT'S INITIALS | DATE |
|--------------------------------------|-------------|----------------------------------|-------------|

| QUALITY CONTROL REPORT-HOPPER DREDGE | | | | | | | | | | PAGE NO. Page 23 of 31 | |
|--|--|---|--|--|----------------------------|------------------------------------|----------------------------|-----------------------------------|--|---------------------------|--------------------|
| CONTRACT NO. W91278-14-D-0041 0002 | | CONTRACT TITLE Maintenance Dredging Pensacola Harbor | | | | CONTRACTOR The Dutra Group | | | | REPORT NO. 12 | |
| CHARACTER OF REPORT | | <input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK | | | | | | DATE 11/24/2014 | | | |
| DREDGE Stuyvesant | | HOPPER CAP: 9878 CY | | | AVG VOL OF BIN WATER: 0 CY | | | AVG UNFILLED CAP: 0 CY | | | |
| | | NO. OF CREW MEMBERS | | DREDGE 21 | | OTHER PLANT 5 | | WORK SCHEDULE | | SHIFTS PER DAY 2 | DAYS PER WEEK 7 |
| LOCATION OF WORK | | LOCATION CHANNEL Pensacola Harbor | | REACH DREDGED; STA TO STA Priority area 3 | | | DISPOSAL AREA USE ODMDS | QTY DEPOSITED GROSS(CY) 29,635 | CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 343,766 | | |
| | | AVG LENGTH OF CUT 1500 FT | | | AVG WIDTH OF CUT 300 FT | | | AVG DIST TO DUMP 21 NM | | | |
| CHARACTER OF MATERIAL | | DENSITY OF MATERIALS | | | | 0 | | GMS/LITER | | 0 | |
| | | DENSITY OF WATER | | | | 0 | | GMS/LITER@ | | 61 °F | |
| RIVER/TIDE STAGE | | MIN 0.00 | | TIME 00:00 | | MAX 0.00 | | TIME 00:00 | | GAGE LOCATION Pensacola | |
| | | MIN 0.00 | | TIME 00:00 | | MAX 0.00 | | TIME 00:00 | | GAGE DATUM MLLW | |
| WEATHER CONDITION | | WEATHER Weather Caused No Delay | | | | TEMP 60 °F / 73 °F | | VISIBILITY 10 MI | | WIND 18 MPH | |
| DRAFT | | | | | | DISTRIBUTION OF TIME AND MILES RUN | | | | | |
| | | LIGHT | | LOADED | | | | AGITATING (MIN) | DREDGE & HAUL (MIN) | MILES RUN (NAUT MI) | |
| FORWARD | | 17 | | 27 | | EFFECTIVE WORKING TIME: | | | | | |
| AFT | | 24 | | 30 | | PUMPING: | 00:00 | 03:20 | 0.0 | | |
| DRAG DEPTH | | MAX 0 | | MIN 0 | | TURNING: | 00:00 | 00:00 | 0.0 | | |
| INDICATORS LAST CHECKED ON | | 11/12/2014 | | | | TO DUMP: | 00:00 | 09:27 | 0.0 | | |
| AVERAGE SPEED OF DREDGE DURING LOADING | | FT/MIN | | 0 | | CONNECTING: | 00:00 | 00:00 | 0.0 | | |
| AVERAGE SPEED OF DREDGE DURING AGITATING | | FT/MIN | | 0 | | DUMPING: | 00:00 | 00:29 | 0.0 | | |
| GALLONS OF FUEL OIL CONSUMED | | GAL | | 6,384 | | DISCONNECTING: | 00:00 | 00:00 | 0.0 | | |
| GALLONS OF WATER CONSUMED | | GAL | | 2,000 | | TO CUT: | 00:00 | 10:44 | 0.0 | | |
| | | | | | | TOTALS: | 00:00 | 24:00 | 0.0 | | |
| WORK PERFORMED | | | | | | NON-EFFECTIVE WORKING TIME: | | | | | |
| DREDGING AND HAULING | | | | AGITATING | | TAKING ON FUEL AND SUPPLIES | 00:00 | 00:00 | 0.0 | | |
| NO.OF LOADS 6 | | TOTAL CYS 29,635 | | DISPOSAL AREA ODMDS | | TOTAL CYS 0 | | TO AND FROM WHARF OR ANCHORAGE: | 00:00 | 00:00 | |
| | | | | | | | | LOSS DUE TO NATURAL ELEMENTS: | 00:00 | 00:00 | |
| | | | | | | | | LOSS DUE TO TRAFFIC AND BRIDGES | 00:00 | 00:00 | |
| | | | | | | | | MINOR OPERATING REPAIRS | 00:00 | 00:00 | |
| | | | | | | | | TRANSFERRING BETWEEN WORKS | 00:00 | 00:00 | |
| ATTENDANT PLANT | | | | | | LAY TIME: | 00:00 | 00:00 | 0.0 | | |
| ITEM | | NAME OR NUMBER | | H.P. | HOURS | FIRE AND BOAT DRILLS: | 00:00 | 00:00 | 0.0 | | |
| 40' Crew Boat | | Cape Anne | | 400 | 12:00 | MISCELLANEOUS | 00:00 | 00:00 | 0.0 | | |
| | | | | | | TOTALS | 00:00 | 00:00 | 0.0 | | |
| LOST TIME: | | | | | | | | | | | |
| | | | | | | MAJOR REPAIRS AND ALTERNATIONS | 00:00 | 00:00 | 0.0 | | |
| | | | | | | CESSATION: | 00:00 | 00:00 | 0.0 | | |
| | | | | | | COLLISIONS: | 00:00 | 00:00 | 0.0 | | |
| | | | | | | TOTALS: | 00:00 | 00:00 | 0.0 | | |
| | | | | | | TOTAL TIME/MILES: | 00:00 | 24:00 | 0.0 | | |

| | | | |
|--|--|--------------------------------------|----------------------------------|
| QUALITY CONTROL REPORT-HOPPER DREDGE | | | PAGE NO. Page 24 of 31 |
| CONTRACT NO. W91278-14-D-0041 0002 | CONTRACT TITLE Maintenance Dredging Pensacola Harbor | CONTRACTOR The Dutra Group | REPORT NO. 12 |
| DREDGE | NAME AND TYPE Stuyvesant | | DATE 11/24/2014 |

| LOADS | | | | | |
|--------------|--------------------------------|------------------------------------|-----------------------------|---------------------------------------|--|
| LOAD NUMBER | DREDGING AREA DISPOSAL AREA | START TIME STOP TIME (HH:MM) | PUMPING TURNING (MIN) | TO DUMP DUMPING TO CUT (MIN) | TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS) |
| 1 | Sta 390+00 to 410+00 | 00:00 | 47 | 128 | 278 |
| | ODMDS | 00:47 | 0 | 6 | 5,927 |
| | | | | 97 | 0 |
| 2 | Sta 195+00 to 208+00 | 04:38 | 41 | 102 | 257 |
| | ODMDS | 05:19 | 0 | 6 | 5,927 |
| | | | | 108 | 0 |
| 3 | Sta 265+00 to 348+00 | 08:55 | 42 | 111 | 276 |
| | ODMDS | 09:37 | 0 | 5 | 5,927 |
| | | | | 118 | 0 |
| 4 | Sta 339+00 to 264+00 | 13:31 | 43 | 116 | 276 |
| | ODMDS | 14:14 | 0 | 6 | 5,927 |
| | | | | 111 | 0 |
| 5 | Sta 266+00 to 230+00 | 18:07 | 26 | 110 | 245 |
| | ODMDS | 18:33 | 0 | 6 | 5,927 |
| | | | | 103 | 0 |
| 6 | Sta 390+00 to 410+00 | 22:12 | 1 | 0 | 108 |
| | ODMDS | 22:13 | 0 | 0 | 0 |
| | | | | 107 | 0 |

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

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

| | | | |
|--------------------------------------|-------------|----------------------------------|-------------|
| QC REPRESENTATIVE'S SIGNATURE | DATE | SUPERINTENDENT'S INITIALS | DATE |
|--------------------------------------|-------------|----------------------------------|-------------|

| QUALITY CONTROL REPORT-HOPPER DREDGE | | | | | | | PAGE NO. | |
|--|----------------|---|------------|------------------------------------|-----------------|-------------------------|-------------------------|---------------------------------------|
| | | | | | | | Page 25 of 31 | |
| CONTRACT NO. | | CONTRACT TITLE | | | CONTRACTOR | | REPORT NO. | |
| W91278-14-D-0041 0002 | | Maintenance Dredging Pensacola Harbor | | | The Dutra Group | | 13 | |
| CHARACTER OF REPORT | | <input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK | | | | | DATE | |
| | | | | | | | 11/25/2014 | |
| DREDGE | | HOPPER CAP: 9878 CY | | AVG VOL OF BIN WATER: 0 CY | | AVG UNFILLED CAP: 0 CY | | |
| Stuyvesant | | NO. OF CREW MEMBERS | DREDGE | OTHER PLANT | WORK SCHEDULE | SHIFTS PER DAY | DAYS PER WEEK | |
| | | 21 | 5 | | | 2 | 7 | |
| LOCATION OF WORK | | LOCATION CHANNEL | | REACH DREDGED; STA TO STA | | DISPOSAL AREA USE | QTY DEPOSITED GROSS(CY) | CUMULATIVE AND QTY DEPOSIT FOR DA(CY) |
| | | Pensacola Harbor | | Priority area 3 | | ODMDS | 35,562 | 379,328 |
| | | AVG LENGTH OF CUT 1500 FT | | AVG WIDTH OF CUT 300 FT | | AVG DIST TO DUMP 21 NM | | |
| CHARACTER OF MATERIAL | | DENSITY OF MATERIALS | | | 0 | | GMS/LITER | 0 |
| | | DENSITY OF WATER | | | 0 | | GMS/LITER@ | 61 °F |
| RIVER/TIDE STAGE | | MIN 0.00 | TIME 00:00 | MAX 0.00 | TIME 00:00 | GAGE LOCATION Pensacola | | |
| | | MIN 0.00 | TIME 00:00 | MAX 0.00 | TIME 00:00 | GAGE DATUM MLLW | | |
| WEATHER CONDITION | | WEATHER | | TEMP | VISIBILITY | WIND | | |
| | | Weather Caused No Delay | | 50 °F / 59 °F | 10 MI | 25 MPH | | |
| DRAFT | | | | DISTRIBUTION OF TIME AND MILES RUN | | | | |
| LIGHT | | LOADED | | | AGITATING (MIN) | DREDGE & HAUL (MIN) | MILES RUN (NAUT MI) | |
| FORWARD | | 17 | 27 | EFFECTIVE WORKING TIME: | | | | |
| AFT | | 24 | 30 | PUMPING: | 00:00 | 03:24 | 0.0 | |
| DRAG DEPTH | | MAX 0 | MIN 0 | TURNING: | 00:00 | 00:00 | 0.0 | |
| INDICATORS LAST CHECKED ON | | 11/12/2014 | | | | | | |
| AVERAGE SPEED OF DREDGE DURING LOADING | | FT/MIN | 0 | TO DUMP: | 00:00 | 09:52 | 0.0 | |
| AVERAGE SPEED OF DREDGE DURING AGITATING | | FT/MIN | 0 | CONNECTING: | 00:00 | 00:00 | 0.0 | |
| GALLONS OF FUEL OIL CONSUMED | | GAL | 9,576 | DUMPING: | 00:00 | 00:29 | 0.0 | |
| GALLONS OF WATER CONSUMED | | GAL | 2,000 | DISCONNECTING: | 00:00 | 00:00 | 0.0 | |
| | | | | TO CUT: | 00:00 | 10:00 | 0.0 | |
| | | | | TOTALS: | 00:00 | 23:45 | 0.0 | |
| WORK PERFORMED | | | | NON-EFFECTIVE WORKING TIME: | | | | |
| DREDGING AND HAULING | | AGITATING | | TAKING ON FUEL AND SUPPLIES | 00:00 | 00:00 | 0.0 | |
| NO.OF LOADS | TOTAL CYS | DISPOSAL AREA | TOTAL CYS | TO AND FROM WHARF OR ANCHORAGE: | 00:00 | 00:00 | 0.0 | |
| 6 | 35,562 | ODMDS | 0 | LOSS DUE TO NATURAL ELEMENTS: | 00:00 | 00:00 | 0.0 | |
| | | | | LOSS DUE TO TRAFFIC AND BRIDGES | 00:00 | 00:00 | 0.0 | |
| | | | | MINOR OPERATING REPAIRS | 00:00 | 00:15 | 0.0 | |
| | | | | TRANSFERRING BETWEEN WORKS | 00:00 | 00:00 | 0.0 | |
| ATTENDANT PLANT | | | | LAY TIME: | 00:00 | 00:00 | 0.0 | |
| ITEM | NAME OR NUMBER | H.P. | HOURS | FIRE AND BOAT DRILLS: | 00:00 | 00:00 | 0.0 | |
| 40' Crew Boat | Cape Anne | 400 | 12:00 | MISCELLANEOUS | 00:00 | 00:00 | 0.0 | |
| | | | | TOTALS | 00:00 | 00:15 | 0.0 | |
| | | | | LOST TIME: | | | | |
| | | | | MAJOR REPAIRS AND ALTERNATIONS | 00:00 | 00:00 | 0.0 | |
| | | | | CESSATION: | 00:00 | 00:00 | 0.0 | |
| | | | | COLLISIONS: | 00:00 | 00:00 | 0.0 | |
| | | | | TOTALS: | 00:00 | 00:00 | 0.0 | |
| | | | | TOTAL TIME/MILES: | 00:00 | 24:00 | 0.0 | |

| | | | |
|--|--|--------------------------------------|----------------------------------|
| QUALITY CONTROL REPORT-HOPPER DREDGE | | | PAGE NO. Page 26 of 31 |
| CONTRACT NO. W91278-14-D-0041 0002 | CONTRACT TITLE Maintenance Dredging Pensacola Harbor | CONTRACTOR The Dutra Group | REPORT NO. 13 |
| DREDGE | NAME AND TYPE Stuyvesant | | DATE 11/25/2014 |

LOADS

| LOAD NUMBER | DREDGING AREA DISPOSAL AREA | START TIME STOP TIME (HH:MM) | PUMPING TURNING (MIN) | TO DUMP DUMPING TO CUT (MIN) | TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS) |
|-------------|--------------------------------|------------------------------------|-----------------------------|---------------------------------------|--|
| 1 | Sta 344+00 to 284+00 ODMDS | 00:00 00:34 | 34 0 | 117 5 11 | 167 5,927 0 |
| 2 | Sta 320+00 to 245+00 ODMDS | 02:47 03:18 | 31 0 | 99 6 132 | 268 5,927 0 |
| 3 | Sta 267+00 to 197+00 ODMDS | 07:15 07:51 | 36 0 | 101 6 123 | 266 5,927 0 |
| 4 | Sta 242+00 to 208+00 ODMDS | 11:41 12:11 | 30 0 | 104 6 119 | 259 5,927 0 |
| 5 | Sta 247+00 to 216+00 ODMDS | 16:00 16:52 | 52 0 | 171 6 111 | 340 5,927 0 |
| 6 | Sta 247+00 to 216+00 ODMDS | 21:55 22:16 | 21 0 | 0 0 104 | 125 5,927 0 |

QC NARRATIVE(S)

GENERAL COMMENTS

1425 Minutes @ 100%
15 Minutes @ 0% Minor Repair

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

| QUALITY CONTROL REPORT-HOPPER DREDGE | | | | | | | | | | PAGE NO. Page 27 of 31 | |
|--|----------------|---|---------------------------|----------------------------|------------------------------------|-------------------------------|-------------------------|---------------------------------------|--|---------------------------|--|
| CONTRACT NO. W91278-14-D-0041 0002 | | CONTRACT TITLE Maintenance Dredging Pensacola Harbor | | | | CONTRACTOR The Dutra Group | | | | REPORT NO. 14 | |
| CHARACTER OF REPORT | | <input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK | | | | | | DATE 11/26/2014 | | | |
| DREDGE Stuyvesant | | HOPPER CAP: 9878 CY | | AVG VOL OF BIN WATER: 0 CY | | AVG UNFILLED CAP: 0 CY | | | | | |
| | | NO. OF CREW MEMBERS | DREDGE | OTHER PLANT | WORK SCHEDULE | SHIFTS PER DAY | DAYS PER WEEK | | | | |
| LOCATION OF WORK | | LOCATION CHANNEL | REACH DREDGED; STA TO STA | | | DISPOSAL AREA USE | QTY DEPOSITED GROSS(CY) | CUMULATIVE AND QTY DEPOSIT FOR DA(CY) | | | |
| | | Pensacola Harbor | Priority area 3 | | | ODMDS | 29,635 | 408,963 | | | |
| | | AVG LENGTH OF CUT 1500 FT | | AVG WIDTH OF CUT 300 FT | | AVG DIST TO DUMP 21 NM | | | | | |
| CHARACTER OF MATERIAL | | DENSITY OF MATERIALS | | | | 0 | GMS/LITER | 0 | | | |
| | | DENSITY OF WATER | | | | 0 | GMS/LITER@ | 61 °F | | | |
| RIVER/TIDE STAGE | | MIN 0.00 | TIME 00:00 | MAX 0.00 | TIME 00:00 | GAGE LOCATION Pensacola | | | | | |
| | | MIN 0.00 | TIME 00:00 | MAX 0.00 | TIME 00:00 | GAGE DATUM MLLW | | | | | |
| WEATHER CONDITION | | WEATHER Weather Caused No Delay | | | TEMP 41 °F / 62 °F | VISIBILITY 10 MI | WIND 17 MPH | | | | |
| DRAFT | | | | | DISTRIBUTION OF TIME AND MILES RUN | | | | | | |
| | LIGHT | | LOADED | | | AGITATING (MIN) | DREDGE & HAUL (MIN) | MILES RUN (NAUT MI) | | | |
| FORWARD | 17 | | 27 | | EFFECTIVE WORKING TIME: | | | | | | |
| AFT | 24 | | 30 | | PUMPING: | 00:00 | 03:23 | 0.0 | | | |
| DRAG DEPTH | MAX 0 | | MIN 0 | | TURNING: | 00:00 | 00:00 | 0.0 | | | |
| INDICATORS LAST CHECKED ON 11/12/2014 | | | | | TO DUMP: | 00:00 | 10:43 | 0.0 | | | |
| AVERAGE SPEED OF DREDGE DURING LOADING | | | FT/MIN | 0 | CONNECTING: | 00:00 | 00:00 | 0.0 | | | |
| AVERAGE SPEED OF DREDGE DURING AGITATING | | | FT/MIN | 0 | DUMPING: | 00:00 | 00:37 | 0.0 | | | |
| GALLONS OF FUEL OIL CONSUMED | | | GAL | 7,686 | DISCONNECTING: | 00:00 | 00:00 | 0.0 | | | |
| GALLONS OF WATER CONSUMED | | | GAL | 1,400 | TO CUT: | 00:00 | 09:17 | 0.0 | | | |
| | | | | | TOTALS: | 00:00 | 24:00 | 0.0 | | | |
| NON-EFFECTIVE WORKING TIME: | | | | | | | | | | | |
| WORK PERFORMED | | | | | TAKING ON FUEL AND SUPPLIES | 00:00 | 00:00 | 0.0 | | | |
| DREDGING AND HAULING | | | AGITATING | | TO AND FROM WHARF OR ANCHORAGE: | 00:00 | 00:00 | 0.0 | | | |
| NO.OF LOADS | TOTAL CYS | DISPOSAL AREA | | TOTAL CYS | LOSS DUE TO NATURAL ELEMENTS: | 00:00 | 00:00 | 0.0 | | | |
| 7 | 29,635 | ODMDS | | 0 | LOSS DUE TO TRAFFIC AND BRIDGES | 00:00 | 00:00 | 0.0 | | | |
| | | | | | MINOR OPERATING REPAIRS | 00:00 | 00:00 | 0.0 | | | |
| | | | | | TRANSFERRING BETWEEN WORKS | 00:00 | 00:00 | 0.0 | | | |
| ATTENDANT PLANT | | | | | LAY TIME: | 00:00 | 00:00 | 0.0 | | | |
| ITEM | NAME OR NUMBER | | H.P. | HOURS | FIRE AND BOAT DRILLS: | 00:00 | 00:00 | 0.0 | | | |
| 40' Crew Boat | Cape Anne | | 400 | 12:00 | MISCELLANEOUS | 00:00 | 00:00 | 0.0 | | | |
| | | | | | TOTALS | 00:00 | 00:00 | 0.0 | | | |
| LOST TIME: | | | | | | | | | | | |
| | | | | | MAJOR REPAIRS AND ALTERNATIONS | 00:00 | 00:00 | 0.0 | | | |
| | | | | | CESSATION: | 00:00 | 00:00 | 0.0 | | | |
| | | | | | COLLISIONS: | 00:00 | 00:00 | 0.0 | | | |
| | | | | | TOTALS: | 00:00 | 00:00 | 0.0 | | | |
| | | | | | TOTAL TIME/MILES: | 00:00 | 24:00 | 0.0 | | | |

QUALITY CONTROL REPORT-HOPPER DREDGE

PAGE NO.
Page 28 of 31

| | | | |
|--|--|--------------------------------------|---------------------------|
| CONTRACT NO. W91278-14-D-0041 0002 | CONTRACT TITLE Maintenance Dredging Pensacola Harbor | CONTRACTOR The Dutra Group | REPORT NO. 14 |
| DREDGE | NAME AND TYPE Stuyvesant | | DATE 11/26/2014 |

LOADS

| LOAD NUMBER | DREDGING AREA DISPOSAL AREA | START TIME STOP TIME (HH:MM) | PUMPING TURNING (MIN) | TO DUMP DUMPING TO CUT (MIN) | TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS) |
|-------------|--------------------------------|------------------------------------|-----------------------------|---------------------------------------|--|
| 1 | Sta 261+00 to 190+00 ODMDS | 00:00 00:19 | 19 0 | 104 6 0 | 129 0 0 |
| 2 | Sta 263+00 to 202+00 ODMDS | 02:09 02:43 | 34 0 | 102 7 119 | 262 5,927 0 |
| 3 | Sta 267+00 to 190+00 ODMDS | 06:31 07:08 | 37 0 | 104 6 123 | 270 5,927 0 |
| 4 | Sta 263+00 208+00 ODMDS | 11:01 11:37 | 36 0 | 109 6 109 | 260 5,927 0 |
| 5 | Sta 240+00 to 194+00 ODMDS | 15:21 16:00 | 39 0 | 108 6 101 | 254 5,927 0 |
| 6 | Sta 245+00 to 195+00 ODMDS | 19:35 20:12 | 37 0 | 116 6 100 | 259 5,927 0 |
| 7 | Sta 261+00 to 190+00 ODMDS | 23:54 23:55 | 1 0 | 0 0 5 | 6 0 0 |

QC NARRATIVE(S)

GENERAL COMMENTS

1440 Minutes @ 100%

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

| | | | |
|--------------------------------------|-------------|----------------------------------|-------------|
| QC REPRESENTATIVE'S SIGNATURE | DATE | SUPERINTENDENT'S INITIALS | DATE |
|--------------------------------------|-------------|----------------------------------|-------------|

| QUALITY CONTROL REPORT-HOPPER DREDGE | | | | | | | | | | PAGE NO. Page 29 of 31 | |
|--|---------------------|---|--|----------------|------------------------------------|-------------------------------|-----------------------------------|--|--------------------|---------------------------|--|
| CONTRACT NO. W91278-14-D-0041 0002 | | CONTRACT TITLE Maintenance Dredging Pensacola Harbor | | | | CONTRACTOR The Dutra Group | | | | REPORT NO. 15 | |
| CHARACTER OF REPORT | | <input checked="" type="checkbox"/> MAINTENANCE <input type="checkbox"/> NEW WORK | | | | | | DATE 11/27/2014 | | | |
| DREDGE Stuyvesant | | HOPPER CAP: 9878 CY | | | AVG VOL OF BIN WATER: 0 CY | | | AVG UNFILLED CAP: 0 CY | | | |
| | | NO. OF CREW MEMBERS | DREDGE 21 | | OTHER PLANT 5 | WORK SCHEDULE | | SHIFTS PER DAY 2 | DAYS PER WEEK 7 | | |
| LOCATION OF WORK | | LOCATION CHANNEL Pensacola Harbor | REACH DREDGED; STA TO STA Priority area 3 | | | DISPOSAL AREA USE ODMDS | QTY DEPOSITED GROSS(CY) 11,854 | CUMULATIVE AND QTY DEPOSIT FOR DA(CY) 420,817 | | | |
| | | AVG LENGTH OF CUT 1500 FT | | | AVG WIDTH OF CUT 300 FT | | | AVG DIST TO DUMP 21 NM | | | |
| CHARACTER OF MATERIAL | | DENSITY OF MATERIALS | | | | 0 | | GMS/LITER | | 0 | |
| | | DENSITY OF WATER | | | | 0 | | GMS/LITER@ | | 61 °F | |
| RIVER/TIDE STAGE | | MIN 0.00 | TIME 00:00 | MAX 0.00 | TIME 00:00 | GAGE LOCATION | | Pensacola | | | |
| | | MIN 0.00 | TIME 00:00 | MAX 0.00 | TIME 00:00 | GAGE DATUM | | MLLW | | | |
| WEATHER CONDITION | | WEATHER Weather Caused No Delay | | | TEMP 42 °F / 60 °F | | VISIBILITY 10 MI | WIND 21 MPH | | | |
| DRAFT | | | | | DISTRIBUTION OF TIME AND MILES RUN | | | | | | |
| | LIGHT | | LOADED | | | AGITATING (MIN) | DREDGE & HAUL (MIN) | MILES RUN (NAUT MI) | | | |
| FORWARD | 17 | | 27 | | EFFECTIVE WORKING TIME: | | | | | | |
| AFT | 24 | | 30 | | PUMPING: | 00:00 | 01:19 | 0.0 | | | |
| DRAG DEPTH | MAX 0 | | MIN 0 | | TURNING: | 00:00 | 00:00 | 0.0 | | | |
| INDICATORS LAST CHECKED ON | 11/12/2014 | | | | TO DUMP: | 00:00 | 03:50 | 0.0 | | | |
| AVERAGE SPEED OF DREDGE DURING LOADING | FT/MIN | | 0 | | CONNECTING: | 00:00 | 00:00 | 0.0 | | | |
| AVERAGE SPEED OF DREDGE DURING AGITATING | FT/MIN | | 0 | | DUMPING: | 00:00 | 00:13 | 0.0 | | | |
| GALLONS OF FUEL OIL CONSUMED | GAL | | 3,402 | | DISCONNECTING: | 00:00 | 00:00 | 0.0 | | | |
| GALLONS OF WATER CONSUMED | GAL | | 1,400 | | TO CUT: | 00:00 | 03:59 | 0.0 | | | |
| | | | | | TOTALS: | 00:00 | 09:21 | 0.0 | | | |
| WORK PERFORMED | | | | | NON-EFFECTIVE WORKING TIME: | | | | | | |
| | | | | | TAKING ON FUEL AND SUPPLIES | 00:00 | 00:00 | 0.0 | | | |
| | | | | | TO AND FROM WHARF OR ANCHORAGE: | 00:00 | 00:00 | 0.0 | | | |
| NO.OF LOADS 2 | TOTAL CYS 11,854 | DISPOSAL AREA ODMDS | | TOTAL CYS 0 | LOSS DUE TO NATURAL ELEMENTS: | 00:00 | 00:00 | 0.0 | | | |
| | | | | | LOSS DUE TO TRAFFIC AND BRIDGES | 00:00 | 00:00 | 0.0 | | | |
| | | | | | MINOR OPERATING REPAIRS | 00:00 | 00:00 | 0.0 | | | |
| | | | | | TRANSFERRING BETWEEN WORKS | 00:00 | 00:00 | 0.0 | | | |
| ATTENDANT PLANT | | | | | LAY TIME: | 00:00 | 00:00 | 0.0 | | | |
| ITEM | NAME OR NUMBER | | H.P. | HOURS | FIRE AND BOAT DRILLS: | 00:00 | 00:00 | 0.0 | | | |
| 40' Crew Boat | Cape Anne | | 400 | 12:00 | MISCELLANEOUS | 00:00 | 14:39 | 0.0 | | | |
| | | | | | TOTALS | 00:00 | 14:39 | 0.0 | | | |
| | | | | | LOST TIME: | | | | | | |
| | | | | | MAJOR REPAIRS AND ALTERNATIONS | 00:00 | 00:00 | 0.0 | | | |
| | | | | | CESSATION: | 00:00 | 00:00 | 0.0 | | | |
| | | | | | COLLISIONS: | 00:00 | 00:00 | 0.0 | | | |
| | | | | | TOTALS: | 00:00 | 00:00 | 0.0 | | | |
| | | | | | TOTAL TIME/MILES: | 00:00 | 24:00 | 0.0 | | | |

QUALITY CONTROL REPORT-HOPPER DREDGE

| | | | |
|--|--|--------------------------------------|---------------------------|
| CONTRACT NO. W91278-14-D-0041 0002 | CONTRACT TITLE Maintenance Dredging Pensacola Harbor | CONTRACTOR The Dutra Group | REPORT NO. 15 |
| DREDGE | NAME AND TYPE Stuyvesant | | DATE 11/27/2014 |

LOADS

| LOAD NUMBER | DREDGING AREA DISPOSAL AREA | START TIME STOP TIME (HH:MM) | PUMPING TURNING (MIN) | TO DUMP DUMPING TO CUT (MIN) | TOTAL TIME DREDGED AMOUNT AGITATED AMOUNT (MIN/CYS) |
|-------------|--------------------------------|------------------------------------|-----------------------------|---------------------------------------|--|
| 1 | Sta 276+00 to 206+00 | 00:00 | 34 | 109 | 249 |
| | ODMDS | 00:34 | 0 | 6 100 | 5,927 0 |
| 2 | Sta 340+00 to 230+00 | 04:09 | 45 | 121 | 312 |
| | ODMDS | 04:54 | 0 | 7 139 | 5,927 0 |

QC NARRATIVE(S)

GENERAL COMMENTS

561 Minutes @ 100%
879 Minutes @ 0% Contract Hours Completed

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

QUALITY CONTROL REPORT-HOPPER DREDGE

PAGE NO.

Page 31 of 31

CONTRACT NO.

W91278-14-D-0041 0002

CONTRACT TITLE

Maintenance Dredging Pensacola Harbor

CONTRACTOR

The Dutra Group

REPORT NO.

15