office

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

DATE: 02 / 13 / 08

Project Name: MOBILE HARBOR CHANNEL **USACE District:** MOBILE

Dredge Name: GLENN EDWARDS **Dredge Firm:** MANSON

Contract # W91278-08-D-0004 **Maintenance** X / **New Work** ____

Load #s: 1 - 2 **Areas worked (stations, etc):** 855-910 (West Side)

Location, Lat/Long: N 30 ° 30 . 017 x W 88 ° 01 . 152

Beaufort Sea State: 0 1 2 3 4 5 6 7 8 9 10 11 12

AIR TEMP: 8-9 °C/°F **Wind Direction and Speed** NNE ~15-20 KTS

WATER TEMP: Surface 14.2 °C/°F Column (mid-depth) — °C/°F Bottom — °C/°F

Condition of deflector: GOOD **Condition of screening:** GOOD

Were there incidents involving endangered or protected species? YES ____ NO ✓

Which species? (complete incident form(s)) ____

Comments (type of material, biological specimens, unusual circumstances, etc):

- NO INCIDENTS INVOLVING PROTECTED SPECIES OCCURRED.
- NO BIOLOGICAL SPECIMENS WERE OBSERVED IN SCREENING.
- ABIOTIC DEBRIS RETAINED IN SCREENING WAS MINIMAL, AND CONSISTED ONLY OF CLOTHING.
- THE MATERIAL BEING DREDGED IS MUD.
- DREDGING BEGAN AT 1514.

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
N/A		/	
		/	
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		/	
		/	
		/	

Observers Names ERICA SISSON & TED FRYE

Observer Firm COASTWISE CONSULTING

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

DATE: 02 / 14 / 08

Project Name: MOBILE HARBOR CHANNEL **USACE District:** MOBILE

Dredge Name: GLENN EDWARDS **Dredge Firm:** MANSON

Contract # W91278-08-D-0004 **Maintenance** X / **New Work** ____

Load #s: 3 - 7 **Areas worked (stations, etc):** STATIONS 855+00 - 910+00

Location, Lat/Long: N 30 ° 29 . 715 x W 88 ° 01 . 172

Beaufort Sea State: 0 1 2 3 4 5 6 7 8 9 10 11 12

AIR TEMP: 7-12 °C/°F **Wind Direction and Speed** NNE ~ 10 KTS → ESE ~ 10 KTS

WATER TEMP: Surface 14.0 °C/°F **Column (mid-depth)** — °C/°F **Bottom** — °C/°F

Condition of deflector: GOOD **Condition of screening:** GOOD

Were there incidents involving endangered or protected species? YES ____ **NO** ✓

Which species? (complete incident form(s)) ____

Comments (type of material, biological specimens, unusual circumstances, etc):

- NO INCIDENTS INVOLVING PROTECTED SPECIES OCCURRED.
- NO BIOLOGICAL SPECIMENS WERE OBSERVED IN SCREENING.
- ABIOTIC DEBRIS RETAINED IN SCREENING WAS MINIMAL, AND CONSISTED OF WOOD, FISHING LINE, ROPE, CLOTHING, AND SMALL AMOUNTS OF TRASH.
- THE MATERIAL BEING DREDGED IS MUD.

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
N/A		/	
		/	
		/	
		/	
		/	
		/	
		/	

Observers Names ERICA SISSON & CHRIS FOYLE

Observer Firm COASTWISE CONSULTING

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

DATE: 02 / 15 / 08

Project Name: MOBILE HARBOR CHANNEL **USACE District:** MOBILE

Dredge Name: GLENN EDWARDS **Dredge Firm:** MANSON

Contract # W912F8-08-D-0004 **Maintenance** X / **New Work** ____

Load #s: 8 - 11 **Areas worked (stations, etc):** STATIONS 855+00 - 910+00

Location, Lat/Long: N 30 ° 29 . 715 x W 88 ° 01 . 172

Beaufort Sea State: 0 (1) 2 3 4 5 6 7 8 9 10 11 12

AIR TEMP: 8-15 °C/°F **Wind Direction and Speed** SE 5-10 KTS → NE ~5 KTS

WATER TEMP: Surface 14.3 °C/°F **Column (mid-depth)** - °C/°F **Bottom** - °C/°F

Condition of deflector: GOOD **Condition of screening:** GOOD

Were there incidents involving endangered or protected species? YES ____ **NO** ✓

Which species? (complete incident form(s)) ____

Comments (type of material, biological specimens, unusual circumstances, etc):

- NO INCIDENTS INVOLVING PROTECTED SPECIES OCCURRED.
- BIOLOGICAL SPECIMENS OBSERVED IN SCREENING INCLUDED 1 SPIDER CRAB.
- ABIOTIC DEBRIS RETAINED IN SCREENING WAS MINIMAL AND CONSISTED OF CABLE, ROPE, WOOD, AND CLOTHING.
- THE MATERIAL BEING DREDGED WAS MUD.

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
N/A		/	
		/	
		/	
		/	
		/	
		/	
		/	

Observers Names ERICA SISSON & STU FRYE

Observer Firm COASTWISE CONSULTING

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

DATE: 02 / 16 / 08

Project Name: MOBILE HARBOR CHANNEL **USACE District:** MOBILE

Dredge Name: GLENN EDWARDS **Dredge Firm:** MANSON

Contract # W912F8-08-D-0004 **Maintenance** X / **New Work** ____

Load #s: 12 - 16 **Areas worked (stations, etc):** STATIONS 855+00 - 910+00

Location, Lat/Long: N 30 ° 29 . 778 x W 88 ° 01 . 175

Beaufort Sea State: 0 1 (2 3) 4 5 6 7 8 9 10 11 12

AIR TEMP: 14.17 °C/°F **Wind Direction and Speed** SE ~ 10 - 20 KTS

WATER TEMP: Surface 15.0 °C/°F **Column (mid-depth)** — °C/°F **Bottom** — °C/°F

Condition of deflector: GOOD **Condition of screening:** GOOD

Were there incidents involving endangered or protected species? YES ____ **NO** ✓

Which species? (complete incident form(s)) ____

Comments (type of material, biological specimens, unusual circumstances, etc):

- NO INCIDENTS INVOLVING PROTECTED SPECIES OCCURRED.
- BIOLOGICAL SPECIMENS OBSERVED IN SCREENING INCLUDED A STINGRAY AND SPIDERCRABS.
- ABIOTIC DEBRIS RETAINED IN SCREENING WAS MINIMAL AND CONSISTED OF METAL, WOOD, CLOTHING, CRABPOTS, PLASTIC, AND TIRES.
- THE MATERIAL BEING DREDGED IS MUD.

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
N/A		/	
		/	
		/	
		/	
		/	
		/	
		/	

Observers Names ERICA SISSON & KIT FRYE

Observer Firm COASTWISE CONSULTING

office

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

DATE: 02 / 17 / 08

Project Name: MOBILE HARBOR CHANNEL **USACE District:** MOBILE

Dredge Name: GLENN EDWARDS **Dredge Firm:** MANSON

Contract # W912F8-08-D-0004 **Maintenance** X / **New Work** ____

Load #s: 17 - 21 **Areas worked (stations, etc):** STATIONS 855+00 - 910+00

Location, Lat/Long: N 30 ° 29 . 050 x W 88 ° 01 . 095

Beaufort Sea State: 0 1 2 3 4 5 6 7 8 9 10 11 12

AIR TEMP: 16-18 °C/°F **Wind Direction and Speed** SE 5-10 KTS → W 10 KTS

WATER TEMP: Surface 16.3 °C/°F **Column (mid-depth)** — °C/°F **Bottom** — °C/°F

Condition of deflector: GOOD **Condition of screening:** GOOD

Were there incidents involving endangered or protected species? YES ____ **NO** ✓

Which species? (complete incident form(s)) ____

Comments (type of material, biological specimens, unusual circumstances, etc):

- NO INCIDENTS INVOLVING PROTECTED SPECIES OCCURRED.
- A SINGLE STINGRAY WAS THE ONLY BIOLOGICAL SPECIMEN OBSERVED IN THE SCREENING.
- ABIOTIC DEBRIS RETAINED IN THE SCREENING WAS MINIMAL, AND CONSISTED OF PLASTIC, ROPE, AND WOOD.
- THE MATERIAL BEING DREDGED IS MUD.

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
N/A		/	
		/	
		/	
		/	
		/	
		/	
		/	

Observers Names ERICA SISSON & KRIS FRYE

Observer Firm COASTWISE CONSULTING

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

DATE: 02/18/08

Project Name: MOBILE HARBOR CHANNEL **USACE District:** MOBILE

Dredge Name: GLENN EDWARDS **Dredge Firm:** MANSON

Contract # W912F8-08-D-0004 **Maintenance** X / **New Work** ____

Load #s: 22 - 25 **Areas worked (stations, etc):** STATIONS 855+00 - 910+00

Location, Lat/Long: N 30 ° 29 . 971 x W 88 ° 01 . 152

Beaufort Sea State: 0 1 (2) 3 4 5 6 7 8 9 10 11 12

AIR TEMP: 12-18 °C/°F **Wind Direction and Speed** N ~ 10-20 KTS

WATER TEMP: Surface 16.3 °C/°F **Column (mid-depth)** — °C/°F **Bottom** — °C/°F

Condition of deflector: GOOD **Condition of screening:** GOOD

Were there incidents involving endangered or protected species? YES ____ **NO** ✓

Which species? (complete incident form(s)) ____

Comments (type of material, biological specimens, unusual circumstances, etc):

- NO INCIDENTS INVOLVING PROTECTED SPECIES OCCURRED.
- SPIDERCRABS WERE THE ONLY BIOLOGICAL SPECIMENS OBSERVED IN THE SCREENING.
- ABIOTIC DEBRIS RETAINED IN SCREENING WAS MINIMAL, AND WAS COMPOSED OF WIRE, NET, ROPE, WOOD, AND PLASTIC.
- THE MATERIAL BEING DREDGED IS MUD.

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
N/A		/	
		/	
		/	
		/	
		/	
		/	
		/	

Observers Names ERICA SISSON & ELIS FIGE

Observer Firm COASTWISE CONSULTING

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

DATE: 02 / 19 / 08

Project Name: MOBILE HARBOR CHANNEL **USACE District:** MOBILE

Dredge Name: GLENN EDWARDS **Dredge Firm:** MANSON

Contract # W912F8-08-D-0004 **Maintenance** X / **New Work** ____

Load #s: 26 - 29 **Areas worked (stations, etc):** STATIONS 855+00 - 910+00

Location, Lat/Long: N 30 ° 30 . 089 x W 88 ° 01 . 194

Beaufort Sea State: 0 (1) (2) 3 4 5 6 7 8 9 10 11 12

AIR TEMP: 11-15 °C/°F **Wind Direction and Speed** SW ~ 5-10 KTS

WATER TEMP: **Surface** 16.3 °C/°F **Column (mid-depth)** — °C/°F **Bottom** — °C/°F

Condition of deflector: GOOD **Condition of screening:** GOOD

Were there incidents involving endangered or protected species? **YES** ____ **NO** ✓

Which species? (complete incident form(s)) ____

Comments (type of material, biological specimens, unusual circumstances, etc):

- NO INCIDENTS INVOLVING PROTECTED SPECIES OCCURRED.
- BIOLOGICAL SPECIMENS OBSERVED IN SCREENING INCLUDED BLUE & SPIDER CRABS.
- ABIOTIC DEBRIS RETAINED IN SCREENING WAS COMPOSED OF ROPE, PLASTIC, WOOD, TRASH, AND A CRABPOT.
- THE MATERIAL BEING DREDGED IS MUD.

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
1010	T. TRUNCATUS	1 / 4	30°12.098 N 88°02.509 W
		/	
		/	
		/	
		/	
		/	
		/	

Observers Names ERICA SIGSON & KIRB FREE

Observer Firm COASTWISE CONSULTING

ENDANGERED SPECIES OBSERVER PROGRAM

WEEKLY SUMMARY

USACE DISTRICT: Mobile

PROJECT NAME: Mobile Harbor Channel **DREDGE NAME:** Manson / M/V Glen Edwards

Dates: 02/13/08 - 02/19/08 **Load #s:** 1-29

Areas dredge worked: Stations 855+00 - 910+00

Were there incidents involving endangered or protected species? **YES** ___ **NO** X

Which species? N/A

Comments:

- No incidents involving protected or endangered species occurred.
- Biological specimens included: Spidercrabs & stingrays
- Abiotic debris included: Clothing, wood, fishing line, rope, cable, metal, crabpots, tires, netting & various trash
- Material being dredged is Mud

BRIDGE WATCH SUMMARY

Date/Time	Species	# Sightings/# Animals	Location/Comments
02/19 @ 1010	T. truncatus	1 / 4	30°12.098 N 88°02.509 W
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Observer name Erica Sisson & Gib Frye

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

DATE: 02 / 20 / 08

Project Name: MOBILE HARBOR CHANNEL **USACE District:** MOBILE

Dredge Name: GLENN EDWARDS **Dredge Firm:** MANSON

Contract # W912F8-08-D-0004 **Maintenance** X / **New Work** ____

Load #s: 30 - 33 **Areas worked (stations, etc):** STATIONS 855+00 - 910+00

Location, Lat/Long: N 30 ° 29 . 489 x W 88 ° 01 . 096

Beaufort Sea State: 0 (1) (2) 3 4 5 6 7 8 9 10 11 12

AIR TEMP: 14-18 °C/°F **Wind Direction and Speed** SE ~ 5-10 KTS

WATER TEMP: Surface 16.1 °C/°F **Column (mid-depth)** — °C/°F **Bottom** — °C/°F

Condition of deflector: GOOD **Condition of screening:** GOOD

Were there incidents involving endangered or protected species? YES ____ **NO** ✓

Which species? (complete incident form(s)) ____

Comments (type of material, biological specimens, unusual circumstances, etc):

- NO INCIDENTS INVOLVING PROTECTED SPECIES OCCURRED.
- BIOLOGICAL SPECIMENS OBSERVED IN SCREENING INCLUDED SPIDER CRABS AND WHELK SHELLS.
- ABIOTIC DEBRIS RETAINED IN SCREENING CONSISTED OF ROPE, NET, PLASTIC, WOOD, CLOTHING, AND TRASH.
- THE MATERIAL BEING DREDGED IS MUD.

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
N/A		/	
		/	
		/	
		/	
		/	
		/	
		/	

Observers Names ERICA SISSON & AUS TRYE

Observer Firm COASTWISE CONSULTING

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

DATE: 02 / 21 / 08

Project Name: MOBILE HARBOR CHANNEL **USACE District:** MOBILE

Dredge Name: GLENN EDWARDS **Dredge Firm:** MANSON

Contract # W912F8-08-D-0004 **Maintenance** X / **New Work** ____

Assignment #2

Load #s: 34 - 36 **Areas worked (stations, etc):** Stations 806+00 - 751+00

Location, Lat/Long: N 30 ° 31 . 6066 x W 88 ° 01 . 333

Beaufort Sea State: 0 (1 2 3) 4 5 6 7 8 9 10 11 12

AIR TEMP: 16.5 (°C)/°F **Wind Direction and Speed** E @ 5-15 knts.

WATER TEMP: Surface 16.2 (°C)/°F **Column (mid-depth)** — °C/°F **Bottom** — °C/°F

Condition of deflector: GOOD **Condition of screening:** GOOD

Were there incidents involving endangered or protected species? YES ____ **NO** X

Which species? (complete incident form(s)) N/A

Comments (type of material, biological specimens, unusual circumstances, etc):

Material dredged: Mud

Biological specimens in screening: 2 Spider Crabs

Abiotic debris in screening: wood, trash & rope

* There were no incidents involving endangered or protected species

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
N/A		/	
		/	
		/	
		/	
		/	
		/	

Observers Names Gib Frye & Erica Sisson

Observer Firm Coastwise Consulting

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

DATE: 02 / 22 / 08

Project Name: MOBILE HARBOR CHANNEL **USACE District:** MOBILE

Dredge Name: GLENN EDWARDS **Dredge Firm:** MANSON

Contract # W912F8-08-D-0004 **Maintenance** X / **New Work** ____

Load #s: 37 - 40 **Areas worked (stations, etc):** STATIONS 750+00 - 805+00

Location, Lat/Long: N 30 ° 31 . 574 x W 88 ° 01 . 334

Beaufort Sea State: 0 (1 - 2) 3 4 5 6 7 8 9 10 11 12

AIR TEMP: 17-18 °C/°F **Wind Direction and Speed** S ~ 10 KTS

WATER TEMP: Surface 16.8 °C/°F **Column (mid-depth)** — °C/°F **Bottom** — °C/°F

Condition of deflector: GOOD **Condition of screening:** GOOD

Were there incidents involving endangered or protected species? YES ____ **NO** ✓

Which species? (complete incident form(s)) ____

Comments (type of material, biological specimens, unusual circumstances, etc):

- NO INCIDENTS INVOLVING PROTECTED SPECIES OCCURRED.
- BIOLOGICAL SPECIMENS OBSERVED IN SCREENING INCLUDED A STINGRAY AND OYSTER SHELLS.
- ABIOTIC DEBRIS RETAINED IN SCREENING WAS MINIMAL, AND CONSISTED OF METAL, ROPE, NET, WOOD, AND TRASH.
- THE MATERIAL BEING DREDGED IS MUD.

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
N/A		/	
		/	
		/	
		/	
		/	
		/	
		/	

Observers Names TERICA SISSON & KITS FOYE

Observer Firm COASTWISE CONSULTING

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

DATE: 02 / 23 / 08

Project Name: MOBILE HARBOR CHANNEL **USACE District:** MOBILE

Dredge Name: GLENN EDWARDS **Dredge Firm:** MANSON

Contract # W912F8-08-D-0004 **Maintenance** X / **New Work** ____

Load #s: 41 - 44 **Areas worked (stations, etc):** STATIONS 750+00 - 805+00

Location, Lat/Long: N 30 ° 31 . 468 x W 88 ° 01 . 368

Beaufort Sea State: 0 1 (2 3) 4 5 6 7 8 9 10 11 12

AIR TEMP: 10-17 (°C)/°F **Wind Direction and Speed** N ~ 10-20 KTS

WATER TEMP: Surface 16.5 (°C)/°F **Column (mid-depth)** — °C/°F **Bottom** — °C/°F

Condition of deflector: GOOD **Condition of screening:** GOOD

Were there incidents involving endangered or protected species? YES ____ **NO** ✓

Which species? (complete incident form(s)) ____

Comments (type of material, biological specimens, unusual circumstances, etc):

- NO INCIDENTS INVOLVING PROTECTED SPECIES OCCURRED.
- BIOLOGICAL SPECIMENS OBSERVED IN SCREENING CONSISTED OF SPIDER CRABS AND OYSTER SHELLS.
- ABIOTIC DEBRIS RETAINED IN SCREENING WAS MINIMAL AND WAS COMPOSED OF A FISHING REEL, A CRABPOT, WOOD, AND TRASH.
- THE MATERIAL BEING DREDGED WAS MUD.

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
N/A		/	
		/	
		/	
		/	
		/	
		/	
		/	

Observers Names ERICA SISSON & ERIC FRYE

Observer Firm COASTWISE CONSULTING

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

DATE: 03 / 28 / 08

Project Name: Mobile Bay Maintenance Dredging USACE District: Mobile

Dredge Name: Glenn Edwards Dredge Firm: Manson Construction

Contract # W91278-08-D-0004 Maintenance X / New Work ____

Load #s: ____ - 49 Areas worked (stations, etc): 439+89 – 330+00

Location, Lat/Long: N 30 ° 37 . 55 x W 88 ° 01 . 43

Beaufort Sea State: 0 1 (inside) 2 3 4 (at dump) 5 6 7 8 9 10 11 12

AIR TEMP: 74 °C / °F Wind Direction and Speed S@ 1-5k

WATER TEMP: Surface ____ °C / °F Column (mid-depth) - °C / °F Bottom - °C / °F

Condition of deflector: good Condition of screening: good

Were there incidents involving endangered or protected species? YES ____ NO X

Which species? (complete incident form(s)) N/A

Comments (type of material, biological specimens, unusual circumstances, etc):

- Dredged material consists of mud.
- No biota was retained in screening
- First load, commenced dredging @ 1836 hrs.

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
N/A		/	
		/	
		/	
		/	
		/	
		/	
		/	

Observers Names Meghan Piercy, Travis Tobey

Observer Firm Coastwise Consulting, Inc.

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

DATE: 3 / 29 / 2008

Project Name: Mobile Bay Maintenance **USACE District:** Mobile

Dredge Name: Glenn Edwards **Dredge Firm:** Manson Construction

Contract #: W91278-08-D-0004 **Maintenance** X / **New Work** ____

Load #s: 50 - 53 **Areas worked (stations, etc):** stations 439+89 → 330+00

Location, Lat/Long: N 30 ° 37 . 55 x W 88 ° 01 . 93

Beaufort Sea State: 0 1 2 3 4 5 6 7 8 9 10 11 12

AIR TEMP: 65-72 °C / °F **Wind Direction and Speed** SE@ 1-5 kts, S@5-18 kts

WATER TEMP: **Surface** 66 °C / °F **Column (mid-depth)** ____ °C / °F **Bottom** ____ °C / °F

Condition of deflector: Good **Condition of screening:** Good

Were there incidents involving endangered or protected species? **YES** ____ **NO** X

Which species? (complete incident form(s)) N/A

Comments (type of material, biological specimens, unusual circumstances, etc):
NO incidents involving protected or endangered species

material dredged : mud

Biotics: none

Abiotics: trash

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
		/	
		/	
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		/	
		/	
		/	

Observers Names Travis Tobey : Meghan Piercy **Observer Firm:** **Coastwise Consulting, Inc.**

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

DATE: 03 / 30 / 08

Project Name: Mobile Bay Maintenance Dredging **USACE District:** Mobile

Dredge Name: Glenn Edwards **Dredge Firm:** Manson Construction

Contract # W91278-08-D-0004 **Maintenance** X / **New Work** ____

Load #s: 53 - 56 **Areas worked (stations, etc):** 439+89 – 330+00

Location, Lat/Long: N 30 ° 38 . 68 x W 88 ° 01 . 94

Beaufort Sea State: 0 (1 2) 3 4 5 6 7 8 9 10 11 12

AIR TEMP: 67-78 °C / (°F) **Wind Direction and Speed** Southerly @ 8-10 knots

WATER TEMP: **Surface** 66 °C / (F) **Column (mid-depth)** - °C / °F **Bottom** - °C / °F

Condition of deflector: good **Condition of screening:** good

Were there incidents involving endangered or protected species? **YES** ____ **NO** X

Which species? (complete incident form(s)) N/A

Comments (type of material, biological specimens, unusual circumstances, etc):

- Dredged material consists of mud.
- Biota retained in screens consisted of one clearnose skate.
- Very little abiota retained.

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
No sightings		/	
		/	
		/	
		/	
		/	
		/	
		/	

Observers Names Meghan Piercy, Travis Tobey

Observer Firm Coastwise Consulting, Inc.

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

DATE: 3 / 31 / 2008

Project Name: MOBILE BAY MAINTENANCE USACE District: MOBILE

Dredge Name: GLENN EDWARDS Dredge Firm: MANSON

Contract # W912F8-08-D-0004 Maintenance X / New Work ____

Load #s: 57 - 59 Areas worked (stations, etc): 439 + 89 → 330 too

Location, Lat/Long: N 30 ° 38 . 68 x W 88 ° 01 . 94

Beaufort Sea State: 0 1 2 3 4 5 6 7 8 9 10 11 12

AIR TEMP: 63-66 °C / °F Wind Direction and Speed EASTERLY @ 10-20K

WATER TEMP: Surface 67-68 °C / °F Column (mid-depth) - — °C / °F Bottom - — °C / °F

Condition of deflector: GOOD Condition of screening: GOOD

Were there incidents involving endangered or protected species? YES ____ NO X

Which species? (complete incident form(s)) N/A

Comments (type of material, biological specimens, unusual circumstances, etc):

NO INCIDENTS INVOLVING PROTECTED OR ENDANGERED SPECIES

MATERIAL DREDGED: MUD

BIOTA: WOOD, OYSTER, SPIDER CRABS

ABIOTA: TRASH

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
		/	
		/	
		/	
		/	
		/	
		/	
		/	

Observers Names TRAVIS TODEY / MEGHAN PIERCY

Observer Firm COASTWISE CONSULTING

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

DATE: 04 / 01 / 2008

Project Name: Mobile Bay Maintenance Dredging **USACE District:** Mobile

Dredge Name: Glenn Edwards **Dredge Firm:** Manson Construction

Contract # W91278-08-D-0004 **Maintenance** X / **New Work** ____

Load #s: 60 - 63 **Areas worked (stations, etc):** 439+89 → 330+00

Location, Lat/Long: N 30 ° 37 . 38 x W 88 ° 01 . 93

Beaufort Sea State: 0 (1) (2) 3 4 5 6 7 8 9 10 11 12

AIR TEMP: 66-72 °C / (°F) **Wind Direction and Speed** ESE @ 5-15 knots

WATER TEMP: Surface 68 °C (°F) Column (mid-depth) - °C / °F Bottom - °C / °F

Condition of deflector: good **Condition of screening:** good

Were there incidents involving endangered or protected species? YES ____ NO X

Which species? (complete incident form(s)) N/A

Comments (type of material, biological specimens, unusual circumstances, etc):

- Dredged material consists of mud.
- Biota retained in screening included: 1 cormorant (dead), oysters, wood, spider crab
- Trash was also retained.

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
N/A		/	
		/	
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		/	
		/	
		/	
		/	

Observers Names Meghan Piercy, Travis Tobey

Observer Firm Coastwise Consulting, Inc.

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

DATE: 04 / 02 / 2008

Project Name: MOBILE BAY MAINTENANCE USACE District: MOBILE

Dredge Name: GLENN EDWARDS Dredge Firm: MANSON

Contract # W912F8-08-D-0004 Maintenance X / New Work ____

Load #s: 64 - 66 Areas worked (stations, etc): 439+89 → 330+00

Location, Lat/Long: N 30 ° 37.38 x W 88 ° 01 .93

Beaufort Sea State: 0 (1 2) 3 4 5 6 7 8 9 10 11 12

AIR TEMP: 66-75 °C / (F) Wind Direction and Speed SE @ 1-5 K

WATER TEMP: Surface 68 °C (F) Column (mid-depth) - °C / °F Bottom - °C / °F

Condition of deflector: GOOD Condition of screening: GOOD

Were there incidents involving endangered or protected species? YES ____ NO X

Which species? (complete incident form(s)) N/A

Comments (type of material, biological specimens, unusual circumstances, etc):

NO INCIDENTS INVOLVING PROTECTED OR ENDANGERED SPECIES

MATERIAL DREDGED: MUD, CLAY

BIOTA: WOOD, SHELLS, CLEARNOSE SKATE, OYSTERS,

ABIOTA: TRASH, CRAB POT

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
N/A		/	
		/	
		/	
		/	
		/	
		/	
		/	

Observers Names TRAVIS TOBEY / MEGHAN PIERCY

Observer Firm COASTWISE CONSULTING

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

DATE: 04 / 03 / 08

Project Name: Mobile Bay Maintenance Dredging USACE District: Mobile

Dredge Name: Glenn Edwards Dredge Firm: Manson Construction

Contract # W91278-08-D-0004 Maintenance X / New Work ____

Load #s: 67 - 69 Areas worked (stations, etc): 439+89 – 330+00

Location, Lat/Long: N 30 ° 37 . 38 x W 88 ° 01 . 39

Beaufort Sea State: 0 (1) 2 3 4 5 6 7 8 9 10 11 12

AIR TEMP: 68-72 °C / (°F) Wind Direction and Speed SE @ 5-10

WATER TEMP: Surface 69 °C (°F) Column (mid-depth) - °C / °F Bottom - °C / °F

Condition of deflector: good Condition of screening: good

Were there incidents involving endangered or protected species? YES ____ NO X

Which species? (complete incident form(s)) N/A

Comments (type of material, biological specimens, unusual circumstances, etc):

- There were no incidents with protected species.
- Dredged material consists of mostly mud and a little clay.
- Biota retained in screening consists of: spider crab + oysters.

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
N/A		/	
		/	
		/	
		/	
		/	
		/	
		/	

Observers Names Meghan Piercy, Travis Tobey

Observer Firm Coastwise Consulting

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

DATE: 04 / 04 / 2008

Project Name: MOBILE BAY MAINTENANCE USACE District: MOBILE

Dredge Name: GLENN EDWARDS Dredge Firm: MANSON

Contract # W91278-08-D-0004 Maintenance X / New Work ____

Load #s: 70 - 73 Areas worked (stations, etc): 439 TBM → 330 TBM

Location, Lat/Long: N 30 ° 37 . 38 x W 88 ° 01 . 39

Beaufort Sea State: 0 (1) 2 3 4 5 6 7 8 9 10 11 12

AIR TEMP: 69-74 °C / (°F) Wind Direction and Speed SE @ 5-10k

WATER TEMP: Surface 70 °C / (F) Column (mid-depth) - - °C / °F Bottom - °C / °F

Condition of deflector: GOOD Condition of screening: GOOD

Were there incidents involving endangered or protected species? YES ____ NO X

Which species? (complete incident form(s)) N/A

Comments (type of material, biological specimens, unusual circumstances, etc):

NO INCIDENTS INVOLVING PROTECTED OR ENDANGERED SPECIES.

MATERIALS DREDGED: MUD, CLAY

BIOTA: WOOD, SOUTHERN STINGRAY, OYSTERS

ABIOTA: TRASH

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
1316	t. truncatus	1 / 4-6	30°13.55N / 88.02.18W
		/	
		/	
1400	t. truncatus	1 / 1	30°09.255N / 88°06.944W
		/	
		/	

Observers Names TRAVIS TOBEY / MEGHAN PIERCY

Observer Firm COASTWISE CONSULTING

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

DATE: 04 / 05 / 08

Project Name: Mobile Bay Beach Renourishment **USACE District:** Mobile

Dredge Name: Glenn Edwards **Dredge Firm:** Manson Construction

Contract # W91278-08-D-0004 **Maintenance** X / **New Work** ____

Load #s: 74 - 77 **Areas worked (stations, etc):** 439+89 – 330+00

Location, Lat/Long: N 30 ° 36 . 97 x W 88 ° 01 . 93

Beaufort Sea State: 0 (1 2) 3 4 5 6 7 8 9 10 11 12

AIR TEMP: 66-72 °C / (F) **Wind Direction and Speed** NW – SE @ 5-15

WATER TEMP: Surface 70 °C / (F) Column (mid-depth) - °C / °F Bottom - °C / °F

Condition of deflector: good **Condition of screening:** good

Were there incidents involving endangered or protected species? YES ____ NO X

Which species? (complete incident form(s)) N/A

Comments (type of material, biological specimens, unusual circumstances, etc):

- Dredged material consists of mud
- Biota retained included wood.
- There were no incidents with protected species.

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
16:00	Common Yellowthroat	1 / 1	Male on dredge @ dump
	Ovenbird	1 / 1	on dredge @ dump
16:28	Tursiops truncatus	1 / 3	30°12.60N / 88°02.375W

Observers Names Meghan Piercy, Travis Tobey

Observer Firm Coastwise Consulting

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

DATE: 04 / 06 / 2008

Project Name: MOBILE BAY MAINTENANCE USACE District: MOBILE

Dredge Name: GLENN EDWARDS Dredge Firm: MANSON

Contract # W912F8-08-D-0004 Maintenance X / New Work ____

Load #s: 78 - 81 Areas worked (stations, etc): 439+89 → 330+00

Location, Lat/Long: N 30 ° 36 . 97 x W 88 ° 01 . 93

Beaufort Sea State: 0 (1) (2) 3 4 5 6 7 8 9 10 11 12

AIR TEMP: 62-72 °C / (°F) Wind Direction and Speed NE @ 5-10; SE @ 5-10

WATER TEMP: Surface 70 °C / (°F) Column (mid-depth) - °C / °F Bottom - °C / °F

Condition of deflector: GOOD Condition of screening: GOOD

Were there incidents involving endangered or protected species? YES ____ NO X

Which species? (complete incident form(s)) N/A

Comments (type of material, biological specimens, unusual circumstances, etc):

NO INCIDENTS INVOLVING PROTECTED OR ENDANGERED SPECIES

MATERIAL DREDGED: MUD, CLAY

BIOTA: (1) BLUE CRAB,

ABIOTA: TRASH

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
N/A		/	
		/	
		/	
		/	
		/	
		/	
		/	

Observers Names TRAVIS TOBEY, MEGHAN PIERCY

Observer Firm COASTWISE CONSULTING

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

DATE: 04 / 07 / 08

Project Name: Mobile Bay Maintenance Dredging USACE District: Mobile

Dredge Name: Glenn Edwards Dredge Firm: Manson Construction

Contract # W91278-08-D-0004 Maintenance X / New Work ____

Load #s: 82 - 84 Areas worked (stations, etc): 439+89 – 330+00

Location, Lat/Long: N 30 ° 36 . 97 x W 88 ° 01 . 93

Beaufort Sea State: 0 (1) 2 3 4 5 6 7 8 9 10 11 12

AIR TEMP: 68-75 °C / (°F) Wind Direction and Speed NE-E @ 1-5 knots

WATER TEMP: Surface 71 °C (°F) Column (mid-depth) - °C / °F Bottom - °C / °F

Condition of deflector: good Condition of screening: good

Were there incidents involving endangered or protected species? YES ____ NO X

Which species? (complete incident form(s)) N/A

Comments (type of material, biological specimens, unusual circumstances, etc):

- Dredged material consists of mud and clay.
- Oysters were the only biota retained in screens.
- Clay jammed boxes during load # 84

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
N/A		/	
		/	
		/	
		/	
		/	
		/	
		/	

Observers Names Meghan Piercy Travis Tobey

Observer Firm Coastwise Consulting, Inc.

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

DATE: 04 / 08 / 2008

Project Name: MOBILE BAY MAINTENANCE USACE District: MOBILE

Dredge Name: GLENN EDWARDS Dredge Firm: MANSON

Contract # W912 78-08-D-0004 Maintenance X / New Work ____

Load #s: 85 - 88 Areas worked (stations, etc): 439 +89 → 330 +00

Location, Lat/Long: N 30 ° 36 . 97 x W 88 ° 01 . 93

Beaufort Sea State: 0 (1 2) 3 4 5 6 7 8 9 10 11 12

AIR TEMP: 63-68 °C / (F) Wind Direction and Speed E @ 3-15 k

WATER TEMP: Surface 72 °C (F) Column (mid-depth) - °C / °F Bottom - °C / °F

Condition of deflector: GOOD Condition of screening: GOOD

Were there incidents involving endangered or protected species? YES ____ NO X

Which species? (complete incident form(s)) N/A

Comments (type of material, biological specimens, unusual circumstances, etc):

NO INCIDENTS INVOLVING PROTECTED OR ENDANGERED SPECIES.

MATERIAL DREDGED: MUD, CLAY

BIOTA: OYSTER SHELL, CLAY

ABIOTA: TRASH

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
N/A		/	
		/	
		/	
		/	
		/	
		/	
		/	

Observers Names TRAVIS TOBEY; MEGHAN PIERCY

Observer Firm COASTWISE CONSULTING

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

DATE: 04 / 09 / 08

Project Name: Mobile Bay Maintenance Dredging **USACE District:** Mobile

Dredge Name: Glenn Edwards **Dredge Firm:** Manson Construction

Contract # W91278-08-D-0004 **Maintenance** X / **New Work** ____

Load #s: 89 - 91 **Areas worked (stations, etc):** 439+89 - 330+00

Location, Lat/Long: N 30 ° 36 . 97 x W 88 ° 01 . 93

Beaufort Sea State: 0 (1 2) 3 4 5 6 7 8 9 10 11 12

AIR TEMP: 66-72 °C / (°F) **Wind Direction and Speed** E-ESE @ 5-15 knots

WATER TEMP: **Surface** 72 °C (°F) **Column (mid-depth)** - °C / °F **Bottom** - °C / °F

Condition of deflector: good **Condition of screening:** good

Were there incidents involving endangered or protected species? **YES** ____ **NO** X

Which species? (complete incident form(s)) N/A

Comments (type of material, biological specimens, unusual circumstances, etc):

- Dredged material consists of mud and clay
- Boxes contain lots of clay
- Biota retained included wood.
- Trash also retained

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
		/	
		/	
		/	
		/	
		/	
		/	
		/	

Observers Names Meghan Piercy, Travis Tobey

Observer Firm Coastwise Consulting, Inc

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

DATE: 4 / 10 / 2008

Project Name: MOBILE BAY MAINTENANCE USACE District: MOBILE

Dredge Name: GLENN EDWARDS Dredge Firm: MANSON

Contract # W912P8-08-D-0004 Maintenance K / New Work ____

Load #s: 92 - 95 Areas worked (stations, etc): 565+00 → 439+89

Location, Lat/Long: N 30 ° 34 . 99 x W 88 ° 01 . 77

Beaufort Sea State: 0 (1 2 3) 4 5 6 7 8 9 10 11 12

AIR TEMP: 68-75 °C / (°F) Wind Direction and Speed S'ly @ 5-15K

WATER TEMP: Surface 73 °C (°F) Column (mid-depth) - °C / °F Bottom - °C / °F

Condition of deflector: GOOD Condition of screening: GOOD

Were there incidents involving endangered or protected species? YES ____ NO X

Which species? (complete incident form(s)) N/A

Comments (type of material, biological specimens, unusual circumstances, etc):

NO INCIDENTS INVOLVING PROTECTED OR ENDANGERED SPECIES.

MATERIAL DREDGED: MUD, CLAY

BIOTA: WOOD, OYSTER SHELLS

ABIOTA: TRASH

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
N/A		/	
		/	
		/	
		/	
		/	
		/	
		/	

Observers Names TRAVIS TOBEY / MEGHAN PIERCY

Observer Firm COASTWISE CONSULTING

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

DATE: 04 / 11 / 08

Project Name: Mobile Bay Maintenance Dredging **USACE District:** Mobile

Dredge Name: Glenn Edwards **Dredge Firm:** Manson Construction

Contract # W91278-08-D-0004 **Maintenance** X / **New Work** ____

Load #s: 96 - 96 **Areas worked (stations, etc):** 565+00 - 439+89

Location, Lat/Long: N 30 ° 34 . 99 x W 88 ° 01 . 77

Beaufort Sea State: 0 1 (2 3) 4 5 6 7 8 9 10 11 12

AIR TEMP: 68 °C (°F) **Wind Direction and Speed** SSE @ 10-15 knots

WATER TEMP: **Surface** 71 °C/°F **Column (mid-depth)** - °C/°F **Bottom** - °C/°F

Condition of deflector: good **Condition of screening:** good

Were there incidents involving endangered or protected species? **YES** ____ **NO** X

Which species? (complete incident form(s)) N/A.

Comments (type of material, biological specimens, unusual circumstances, etc):

Dredged material is mud
Trash was the only bycatch.
Dredge went to fuel dock to take on fuel.

BRIDGE WATCH SUMMARY

ime	Species	# Sightings/# Animals	Location/Comments
		/	
		/	
		/	
		/	
		/	
		/	
		/	

bservers Names Meghan Piercy, Travis Tobey

bserver Firm Coastwise Consulting

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

DATE: 4 / 12 / 2008

Project Name: MOBILE BAY MAINTENANCE USACE District: MOBILE

Dredge Name: GLENN EDWARDS Dredge Firm: MANSON

Contract # W91278-08-D-0004 Maintenance X / New Work ____

Load #s: 97 - 98 Areas worked (stations, etc): 565 too → 439 too

Location, Lat/Long: N 30 ° 34 . 99 x W 88 ° 01 . 77

Beaufort Sea State: 0 (1) 2 3 4 5 6 7 8 9 10 11 12

AIR TEMP: 62-70 °C / (°F) Wind Direction and Speed NW@5-10K

WATER TEMP: Surface 71 °C (°F) Column (mid-depth) - °C / °F Bottom - °C / °F

Condition of deflector: GOOD Condition of screening: GOOD

Were there incidents involving endangered or protected species? YES ____ NO X

Which species? (complete incident form(s)) N/A

Comments (type of material, biological specimens, unusual circumstances, etc):

NO INCIDENTS INVOLVING PROTECTED OR ENDANGERED SPECIES.

MATERIALS DREDGED: MUD, CLAY

BIOTA: (1) SPIDER CRAB, WOOD

ABIOTA: TRASH

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
N/A		/	
		/	
		/	
		/	
		/	
		/	
		/	

Observers Names TRAVIS TOBEY / MEGHAN PIERCY

Observer Firm COASTWISE CONSULTING

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

DATE: 04 / 13 / 08

Project Name: Mobile Bay Maintenance Dredging **USACE District:** Mobile

Dredge Name: Glenn Edwards **Dredge Firm:** Manson Construction

Contract # W912 78-08-D-0004 **Maintenance** X / **New Work** ____

Load #s: 99 - 102 **Areas worked (stations, etc):** 565+00 – 439+89

Location, Lat/Long: N 30 ° 34 . 99 x W 88 ° 01 . 77

Beaufort Sea State: 0 (1 2 3 4) 5 6 7 8 9 10 11 12

AIR TEMP: 52-72 °C / (°F) **Wind Direction and Speed** NW@5-15

WATER TEMP: **Surface** 71 °C / °F **Column (mid-depth)** - °C / °F **Bottom** - °C / °F

Condition of deflector: good **Condition of screening:** good

Were there incidents involving endangered or protected species? **YES** ____ **NO** X

Which species? (complete incident form(s)) N/A

Comments (type of material, biological specimens, unusual circumstances, etc):

- Dredged material consist of mud
- Wood is the only biota retained by screening.
- Plastics were retained as well

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
		/	
		/	
		/	
		/	
		/	
		/	
		/	

Observers Names Meghan Piercy, Travis Tobey

Observer Firm Coastwise Consulting

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

DATE: 04 / 14 / 08

Project Name: Mobile Bay Maintenance Dredging **USACE District:** Mobile

Dredge Name: Glenn Edwards **Dredge Firm:** Manson Construction

Contract # W91278-08-D-0004 **Maintenance** ____ / **New Work** ____

Load #s: 103 - 105 **Areas worked (stations, etc):** 565+00 - 439+89

Location, Lat/Long: N 30 ° 35 . 41 x W 88 ° 01 . 76

Beaufort Sea State: 0 1 2 3 4 5 6 7 8 9 10 11 12

AIR TEMP: 44-60 °C / °F **Wind Direction and Speed** NW @ 5-15 knots

WATER TEMP: **Surface** 69 °C / °F **Column (mid-depth)** - °C / °F **Bottom** - °C / °F

Condition of deflector: good **Condition of screening:** good

Were there incidents involving endangered or protected species? **YES** ____ **NO** X

Which species? (complete incident form(s)) N/A

Comments (type of material, biological specimens, unusual circumstances, etc):

- Dredged material consists of mud
- Wood and scrap metal were retained by screens.
- Observer Stacie Knight replaced Travis Tobey.

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
		/	
		/	
		/	
		/	
		/	
		/	
		/	

Observers Names Meghan Piercy, Stacie Knight, Travis Tobey

Observer Firm Coastwise Consulting, Inc.

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

DATE: 04 / 15 / 08

Project Name: MOBILE BAY MAINTENANCE Dredging **USACE District:** MOBILE

Dredge Name: GLENN EDWARDS **Dredge Firm:** MANSON Construction

Contract # W912 78-08-D-0024 **Maintenance** X / **New Work** ____

Load #s: 106 - 109 **Areas worked (stations, etc):** 565+00 - 439+00

Location, Lat/Long: N 30 ° 35 . 41 x W 88 ° 01 . 76

Beaufort Sea State: 0 1 (2) 3 4 5 6 7 8 9 10 11 12

AIR TEMP: 55-72 °C / (°F) **Wind Direction and Speed** N 5-12 KTS

WATER TEMP: Surface 69 °C (°F) **Column (mid-depth)** - °C / °F **Bottom** - °C / °F

Condition of deflector: Good **Condition of screening:** Good

Were there incidents involving endangered or protected species? YES ____ **NO** X

Which species? (complete incident form(s)) ____

Comments (type of material, biological specimens, unusual circumstances, etc):

- MATERIAL DREDGED WAS MUD
- WOOD, METAL AND TRASH WAS FOUND IN SCREENS
- NO INCIDENTS INVOLVING TARGET SPECIES

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
NO SIGHTINGS		/	
		/	
		/	
		/	
		/	
		/	
		/	

Observers Names STACIE Knight MEGHAN PIERCY

Observer Firm COASTWISE CONSULTING

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

DATE: 04 / 16 / 08

Project Name: Mobile Bay Maintenance Dredging **USACE District:** Mobile

Dredge Name: Glen'n Edwards **Dredge Firm:** Manson Construction

Contract # W91278-08-D-0004 **Maintenance** x / **New Work** ____

Load #s: 110 - 112 **Areas worked (stations, etc):** 565+00 - 439+89

Location, Lat/Long: N 30 ° 35 . 84 x W 88 ° 01 . 82

Beaufort Sea State: 0 (1) 2 3 4 5 6 7 8 9 10 11 12

AIR TEMP: 53-75 °C / (°F) **Wind Direction and Speed** NE-SW @ 10 knots

WATER TEMP: **Surface** 69 °C (°F) **Column (mid-depth)** - °C / °F **Bottom** - °C / °F

Condition of deflector: good **Condition of screening:** good

Were there incidents involving endangered or protected species? **YES** ____ **NO** X

Which species? (complete incident form(s)) N/A

Comments (type of material, biological specimens, unusual circumstances, etc):

- Dredged material consists of mud
- Wood, plastics, scrap metal, float and crab pot mesh were retained by screening.

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
		/	
		/	
		/	
		/	
		/	
		/	
		/	

Observers Names Meghan Pieray, Stacie Knight

Observer Firm Coastwise Consulting

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

DATE: 4 / 17 / 08

Project Name: MOBILE BAY MAINTENANCE DREDGING **USACE District:** MOBILE

Dredge Name: GLENN EDWARDS **Dredge Firm:** MANSON Construction

Contract # W912 78-08-D-0004 **Maintenance** X / **New Work** ____

Load #s: 113 - 116 **Areas worked (stations, etc):** 565+00 - 439+89

Location, Lat/Long: N 30 ° 35 . 84 x W 88 ° 01 . 82

Beaufort Sea State: 0 1 2 3 4 5 6 7 8 9 10 11 12

AIR TEMP: 55-75 °C / °F **Wind Direction and Speed** SE 10 KTS

WATER TEMP: **Surface** 69 °C / °F **Column (mid-depth)** - °C / °F **Bottom** - °C / °F

Condition of deflector: Good **Condition of screening:** Good

Were there incidents involving endangered or protected species? **YES** ____ **NO** X

Which species? (complete incident form(s)) ____

Comments (type of material, biological specimens, unusual circumstances, etc):

- MATERIAL DREDGED WAS MUD
- MATERIAL RETAINED BY SCREENS: WOOD, METAL + TRASH, 1 HORSESHOE CRAB
- THERE WERE NO INCIDENTS INVOLVING ENDANGERED SPECIES

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
No sighting		/	
		/	
		/	
		/	
		/	
		/	
		/	

Observers Names STACIE KNIGHT, MEGHAN PIERCY

Observer Firm Coastwise Consulting

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

DATE: 4 / 18 / 08

Project Name: Mobile Bay MAINTENANCE Dredging **USACE District:** Mobile

Dredge Name: GLENN EDWARDS **Dredge Firm:** MANSON CONSTRUCTION

Contract # W912P8-08-D-0004 **Maintenance** X / **New Work** ____

Load #s: 117 - 120 **Areas worked (stations, etc):** 565+00 - 439+89

Location, Lat/Long: N 30 ° 35 . 84 x W 88 ° 01 . 82

Beaufort Sea State: 0 1 (2) 3 4 5 6 7 8 9 10 11 12

AIR TEMP: 21 °C / °F **Wind Direction and Speed** SE 15-25

WATER TEMP: **Surface** 20.0 °C / °F **Column (mid-depth)** - °C / °F **Bottom** - °C / °F

Condition of deflector: Good **Condition of screening:** Good

Were there incidents involving endangered or protected species? **YES** ____ **NO** X

Which species? (complete incident form(s)) ____

Comments (type of material, biological specimens, unusual circumstances, etc):

- MATERIAL DREDGED WAS MUD
- MATERIAL RETAINED IN SCREENS: Wood TRASH, 1 RAY, 1 Spider CRAB
- THERE WERE NO INCIDENTS INVOLVING ENDANGERED SPECIES

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
No sightings		/	
		/	
		/	
		/	
		/	
		/	
		/	

Observers Names STACIE KNIGHT, MEGHAN PIERCY, GIB FRYE

Observer Firm Coastwise consulting

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

DATE: 4 / 19 / 08

Project Name: MOBILE BAY MAINTENANCE DREDGING **USACE District:** MOBILE

Dredge Name: GLENN EDWARDS **Dredge Firm:** MANSON CONSTRUCTION

Contract # W91278-08-D-0004 **Maintenance** X / **New Work** ____

Load #s: 121 - 123 **Areas worked (stations, etc):** 565+00 - 439+89

Location, Lat/Long: N 30 ° 35 . 84 x W 88 ° 01 . 82

Beaufort Sea State: 0 (1) 2 3 4 5 6 7 8 9 10 11 12

AIR TEMP: 20 (C)/°F **Wind Direction and Speed** N → SE 10-15 KTS

WATER TEMP: **Surface** 20.2 (C)/°F **Column (mid-depth)** - °C/°F **Bottom** - °C/°F

Condition of deflector: Good **Condition of screening:** Good

Were there incidents involving endangered or protected species? **YES** ____ **NO** X

Which species? (complete incident form(s)) ____

Comments (type of material, biological specimens, unusual circumstances, etc):

- MATERIAL DREDGED WAS MUD
- MATERIAL RETAINED IN SCREENING: TRASH, WOOD 1 SPIDER CRAB
- NO INCIDENTS INVOLVING ENDANGERED SPECIES

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
NO SIGHTINGS		/	
		/	
		/	
		/	
		/	
		/	
		/	

Observers Names STACIE KNIGHT, GIB FRYE

Observer Firm COASTWISE CONSULTING

ENDANGERED SPECIES OBSERVER PROGRAM

WEEKLY SUMMARY

Project Name: MOBILE BAY MAINTENANCE **USACE District:** MOBILE

Dredge Name: GLENN EDWARDS **Dredge Firm:** MANSON

Contract # W91278-08-D-0004 **Maintenance** ✓ / **New Work** ____

DATES: 04/13/08 - 04/19/08 **LOADS #s:** 99 - 123

Areas worked (stations, etc): 565+00 - 439+89

Locations, Lat/Long: N 30 ° 34 . 99 x W 88 ° 01 . 77

Lat/Long: N 30 ° 35 . 84 x W 88 ° 01 . 82

Were there incidents involving endangered or protected species? **YES** ____ **NO** ✓

Which species? ____

Comments:

- NO INCIDENTS INVOLVING PROTECTED SPECIES OCCURRED.
- BIOLOGICAL SPECIMENS OBSERVED IN SCREENING INCLUDED A STINGRAY, HORSESHOE CRAB, AND SPIDER CRABS.
- ABIOTIC DEBRIS RETAINED IN SCREENING CONSISTED OF METAL, PLASTIC, WOOD, CRAB POTS, AND OTHER ASSORTED TRASH.
- THE MATERIAL BEING DREDGED WAS MUD.

BRIDGE WATCH SUMMARY

Date/Time	Species	# Sightings/# Animals	Location/Comments
NO SIGHTINGS		/	
		/	
		/	
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		/	
		/	
		/	
		/	
		/	
		/	
		/	

Observers Names TRAVIS TOBEY, MEGHAN PIERCY, STACIE KNIGHT & GUS FIRE

Observer Firm COASTWISE CONSULTING

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

DATE: 04 / 20 / 08

Project Name: MOBILE BAY MAINTENANCE **USACE District:** MOBILE

Dredge Name: GLENN EDWARDS **Dredge Firm:** MANSON

Contract # W91278-08-D-0004 **Maintenance** ✓ / **New Work** ____

Load #s: 124 - 127 **Areas worked (stations, etc):** 565+00 - 439+89

Location, Lat/Long: N 30 ° 36 . 756 x W 88 ° 01 . 948

Beaufort Sea State: 0 1 2 3 4 5 6 7 8 9 10 11 12

AIR TEMP: 18-22 °C °F **Wind Direction and Speed** W - SW ~ 5-15 KTS

WATER TEMP: **Surface** 20.7 °C °F **Column (mid-depth)** - °C/°F **Bottom** - °C/°F

Condition of deflector: GOOD **Condition of screening:** GOOD

Were there incidents involving endangered or protected species? **YES** ____ **NO** ✓

Which species? (complete incident form(s)) ____

Comments (type of material, biological specimens, unusual circumstances, etc):

- NO INCIDENTS INVOLVING PROTECTED SPECIES OCCURRED.
- BIOLOGICAL SPECIMENS OBSERVED IN SCREENING CONSISTED OF A SINGLE SPIDER CRAB.
- ABIOTIC DEBRIS RETAINED IN SCREENING WAS MINIMAL AND WAS COMPOSED OF TRASH & WOOD.
- THE MATERIAL BEING DREDGED WAS MUD.

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
NO SIGHTINGS		/	
		/	
		/	
		/	
		/	
		/	
		/	

Observers Names STACIE KNIGHT & KIT FRYE

Observer Firm COASTWISE CONSULTING

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

DATE: 4 / 21 / 08

Project Name: MOBILE BAY MAINTENANCE **USACE District:** MOBILE

Dredge Name: GLENN EDWARDS **Dredge Firm:** MANSON CONSTRUCTION

Contract # W912 78-08-D-0004 **Maintenance** X / **New Work** ____

Load #s: 128 - 131 **Areas worked (stations, etc):** 565+00 - 439+89, 565+00 - 665+00

Location, Lat/Long: N 30 ° 33 . 615 x W 88 ° 01 . 607

Beaufort Sea State: 0 (1) 2 3 4 5 6 7 8 9 10 11 12

AIR TEMP: 18-22 (C)/°F **Wind Direction and Speed** W 5-10 KTS

WATER TEMP: Surface 21.0 (C)/°F **Column (mid-depth)** - °C/°F **Bottom** - °C/°F

Condition of deflector: Good **Condition of screening:** Good

Were there incidents involving endangered or protected species? YES ____ **NO** X

Which species? (complete incident form(s)) ____

Comments (type of material, biological specimens, unusual circumstances, etc):

- MATERIAL DREDGED WAS MUD
- BIOLOGICAL SPECIMEN: FOUND : 1 RAY
- ABIOTIC MATERIAL FOUND: WOOD, TRASH, + METAL
- NO INCIDENTS INVOLVING PROTECTED SPECIES

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
No Sightings		/	
		/	
		/	
		/	
		/	
		/	
		/	

Observers Names STACIE KNIGHT + GIB FRYE

Observer Firm COASTWISE CONSULTING

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

DATE: 04 / 22 / 08

Project Name: MOBILE BAY MAINTENANCE **USACE District:** MOBILE

Dredge Name: GLENN EDWARDS **Dredge Firm:** MANSON

Contract # W91278-08-D-0004 **Maintenance** ✓ / **New Work** ____

Load #s: 132 - 135 **Areas worked (stations, etc):** 665+00 - 565+00

Location, Lat/Long: N 30 ° 33 . 615 x W 88 ° 01 . 607

Beaufort Sea State: (0) 1 2 3 4 5 6 7 8 9 10 11 12

AIR TEMP: 18-27 °C/°F **Wind Direction and Speed** NW ~ 5 KTS

WATER TEMP: Surface 22.0 °C/°F **Column (mid-depth)** - °C/°F **Bottom** - °C/°F

Condition of deflector: GOOD **Condition of screening:** GOOD

Were there incidents involving endangered or protected species? YES ____ **NO** ✓

Which species? (complete incident form(s)) ____

Comments (type of material, biological specimens, unusual circumstances, etc):

- NO INCIDENTS INVOLVING PROTECTED SPECIES OCCURRED.
- NO BIOLOGICAL SPECIMENS WERE OBSERVED IN SCREENING.
- ABIOTIC DEBRIS RETAINED IN SCREENING WAS MINIMAL AND CONSISTED OF ASSORTED TRASH AND WOOD.
- THE MATERIAL BEING DREDGED WAS MUD.

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
0615	Tursiops truncatus	1 / 1	30 14.4 , 88.02.2
		/	
		/	
		/	
		/	
		/	
		/	

Observers Names STACIE KNIGHT & GUS FRYE

Observer Firm COASTWISE CONSULTING

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

DATE: 4 / 23 / 08

Project Name: MOBILE BAY MAINTENANCE **USACE District:** MOBILE

Dredge Name: GLENN EDWARDS **Dredge Firm:** MANSON CONSTRUCTION

Contract # W912P8-08-D-0004 **Maintenance** X / **New Work** ____

Load #s: 136 - 139 **Areas worked (stations, etc):** 665+00 - 565+00

Location, Lat/Long: N 30 ° 33 . 615 x W 88 ° 01 . 607

Beaufort Sea State: 0 (1) 2 3 4 5 6 7 8 9 10 11 12

AIR TEMP: 25-27 (°C) °F **Wind Direction and Speed** SE 5-10 Kts

WATER TEMP: **Surface** 22.5 (°C)/°F **Column (mid-depth)** - °C/°F **Bottom** - °C/°F

Condition of deflector: Good **Condition of screening:** Good

Were there incidents involving endangered or protected species? **YES** ____ **NO** X

Which species? (complete incident form(s)) ____

Comments (type of material, biological specimens, unusual circumstances, etc):

- MATERIAL DREDGED WAS MUD
- NO BIOLOGICAL SPECIMENS SEEN, ABIOTICS INCLUDED WOOD + TRASH
- THERE WERE NO INCIDENTS INVOLVING PROTECTED SPECIES

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
NO SIGHTINGS		/	
		/	
		/	
		/	
		/	
		/	
		/	

Observers Names STACIE KNIGHT GIB FRYE

Observer Firm COASTWISE CONSULTING

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

DATE: 4 / ~~25~~ 24 / 08

Project Name: MOBILE BAY MAINT **USACE District:** MOBILE

Dredge Name: GLENN EDWARDS **Dredge Firm:** MANSON CONSTRUCTION

Contract # W 912 78-08-D-0004 **Maintenance** X / **New Work** ___

Load #s: 140 - 142 **Areas worked (stations, etc):** 665+00 - 565+00

Location, Lat/Long: N 30 ° 33 . 615 x W 88 ° 01 . 607

Beaufort Sea State: 0 (1) 2 3 4 5 6 7 8 9 10 11 12

AIR TEMP: 23-27 °C / °F **Wind Direction and Speed** SE @ 5 KTS

WATER TEMP: **Surface** 22.8 °C / °F **Column (mid-depth)** - °C / °F **Bottom** - °C / °F

Condition of deflector: Good **Condition of screening:** Good

Were there incidents involving endangered or protected species? **YES** ___ **NO** X

Which species? (complete incident form(s)) ___

Comments (type of material, biological specimens, unusual circumstances, etc):

- MATERIAL DREDGED WAS MUD.
- ABIOTIC MATERIAL RETAINED IN SCREENS WAS WOOD & TRASH
- NO INCIDENTS OF ENDANGERED SPECIES

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
NO SIGHTINGS		/	
		/	
		/	
		/	
		/	
		/	
		/	

Observers Names STACIE KNIGHT & GIB FRYE

Observer Firm COASTWISE CONSULTING

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

DATE: 04 / 25 / 08

Project Name: MOBILE BAY MAINTENANCE **USACE District:** MOBILE

Dredge Name: GLENN EDWARDS **Dredge Firm:** MANSON

Contract # W91278-08-D-0004 **Maintenance** ✓ / **New Work** ____

Load #s: 143 - 146 **Areas worked (stations, etc):** 665+00 - 565+00

Location, Lat/Long: N 30 ° 34 . 294 x W 88 ° 01 . 640

Beaufort Sea State: 0 (1) 2 3 4 5 6 7 8 9 10 11 12

AIR TEMP: 21-26 (°C)/°F **Wind Direction and Speed** ESE ~10 KTS

WATER TEMP: Surface 23.5 (°C)/°F **Column (mid-depth)** — °C/°F **Bottom** — °C/°F

Condition of deflector: GOOD **Condition of screening:** GOOD

Were there incidents involving endangered or protected species? YES ____ **NO** ✓

Which species? (complete incident form(s)) ____

Comments (type of material, biological specimens, unusual circumstances, etc):

- NO INCIDENTS INVOLVING PROTECTED SPECIES OCCURRED.
- A SINGLE COWNOSE RAY WAS THE ONLY BIOLOGICAL SPECIMEN OBSERVED IN THE SCREENING.
- ABIOTIC DEBRIS RETAINED IN SCREENING WAS MINIMAL, AND CONSISTED OF METAL, WOOD, AND ASSORTED TRASH.
- THE MATERIAL BEING DREDGED WAS MUD.

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
NO SIGHTINGS		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	

Observers Names STACIE KNIGHT & GIB FRYE

Observer Firm COASTWISE CONSULTING

ENDANGERED SPECIES OBSERVER PROGRAM

WEEKLY SUMMARY

Project Name: MOBILE BAY MAINTENANCE **USACE District:** MOBILE

Dredge Name: GLENN EDWARDS **Dredge Firm:** MANSON CONSTRUCTION

Contract # W912~~P8~~08-P-0004 **Maintenance** X / **New Work** ____

DATES: 4 / 20 / 08 - 4 / 26 / 08 **LOADS #s:** 124 - 150

Areas worked (stations, etc): STATIONS 565+00 - 439+00, 665+00 - 565+00

Locations, Lat/Long: N 30 ° 36 . 756 x W 88 ° 01 . 948

Lat/Long: N 30 ° 34 . 294 x W 88 ° 01 . 640

Were there incidents involving endangered or protected species? YES ____ **NO** X

Which species? ____

Comments:

- NO INCIDENTS INVOLVING PROTECTED SPECIES OCCURRED
- BIOLOGICAL SPECIMENS OBSERVED IN SCREENING INCLUDED: STINGRAYS, COWNOSE RAY, HORSESHOE CRAB, & SPIDER CRAB
- ABIOTIC DEBRIS RETAINED IN SCREENS INCLUDED: WOOD, TRASH, & METAL
- MATERIAL DREDGED WAS MUD

BRIDGE WATCH SUMMARY

Date/Time	Species	# Sightings/# Animals	Location/Comments
4/22 0615	Tursiops truncatus	1 / 1	30° 14.4, 88° 02.2
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	

Observers Names STACIE KNIGHT & GIB FRYE

Observer Firm COASTWISE CONSULTING

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

DATE: 04 / 26 / 08

Project Name: MOBILE BAY MAINTENANCE **USACE District:** MOBILE

Dredge Name: GLENN EDWARDS **Dredge Firm:** MANSON

Contract # W91278-08-D-0004 **Maintenance** ✓ **/ New Work** ____

Load #s: 147 - 150 **Areas worked (stations, etc):** 665+00 - 565+00

Location, Lat/Long: N 30 ° 34 . 294 x W 88 ° 01 . 640

Beaufort Sea State: 0 (1) (2) 3 4 5 6 7 8 9 10 11 12

AIR TEMP: 23-27 °C/°F **Wind Direction and Speed** E ~ 5-10 KTS

WATER TEMP: Surface 23.5 °C/°F Column (mid-depth) - °C/°F Bottom - °C/°F

Condition of deflector: GOOD **Condition of screening:** GOOD

Were there incidents involving endangered or protected species? YES ____ NO ✓

Which species? (complete incident form(s)) ____

Comments (type of material, biological specimens, unusual circumstances, etc):

- NO INCIDENTS INVOLVING PROTECTED SPECIES OCCURRED.
- NO BIOLOGICAL SPECIMENS WERE OBSERVED IN SCREENING.
- ABIOTIC DEBRIS RETAINED IN SCREENING WAS MINIMAL, AND CONSISTED OF ROPE, CRABPOTS, WOOD, AND TRASH.
- THE MATERIAL BEING DREDGED WAS MUD.

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
NO SIGHTINGS		/	
		/	
		/	
		/	
		/	
		/	
		/	

Observers Names STACE KNIGHT & GIB FRYE

Observer Firm COASTWISE CONSULTING

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

DATE: 4 / 28 / 08

Project Name: MOBILE BAY MAINTENANCE **USACE District:** MOBILE

Dredge Name: GLENN EDWARDS **Dredge Firm:** MANSON CONSTRUCTION

Contract # W912 78-08-D-0004 **Maintenance** X / **New Work** ____

Load #s: 155 - 158 **Areas worked (stations, etc):** 665+00 - 565+00, 665+00 - 750+00

Location, Lat/Long: N 30 ° 32 .048 x W 88 ° 01 .381

Beaufort Sea State: 0 1 (2) 3 4 5 6 7 8 9 10 11 12

AIR TEMP: 22-25 °C/°F **Wind Direction and Speed** WNW @ 10-20 kts

WATER TEMP: Surface 23.3 (°C)/°F **Column (mid-depth)** ____ °C/°F **Bottom** ____ °C/°F

Condition of deflector: Good **Condition of screening:** Good

Were there incidents involving endangered or protected species? YES ____ **NO** X

Which species? (complete incident form(s)) ____

Comments (type of material, biological specimens, unusual circumstances, etc):

- MATERIAL DREDGED WAS MUD AND SOME OYSTER SHELL
- MATERIAL RETAINED IN SCREENS: WOOD, TRASH, AND METAL
- THERE WERE NO INCIDENTS INVOLVING ENDANGERED SPECIES

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
NO SIGHTINGS		/	
		/	
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		/	
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		/	

Observers Names STACIE KNIGHT BIB FRYE

Observer Firm COASTWISE CONSULTING

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

DATE: 04 / 29 / 08

Project Name: MOBILE BAY MAINTENANCE **USACE District:** MOBILE

Dredge Name: GLENN EDWARDS **Dredge Firm:** MANSON

Contract # W912PB-08-D-0004 **Maintenance** ✓ / **New Work** ____

Load #s: 159 - 162 **Areas worked (stations, etc):** 665+00 - 750+00

Location, Lat/Long: N 30 ° 32 . 048 x W 88 ° 01 . 381

Beaufort Sea State: 0 (1) (2) 3 4 5 6 7 8 9 10 11 12

AIR TEMP: 21-25 °C/°F **Wind Direction and Speed** NW ~10 KTS

WATER TEMP: **Surface** 23.3 °C/°F **Column (mid-depth)** — °C/°F **Bottom** — °C/°F

Condition of deflector: GOOD **Condition of screening:** GOOD

Were there incidents involving endangered or protected species? **YES** ____ **NO** ✓

Which species? (complete incident form(s)) ____

Comments (type of material, biological specimens, unusual circumstances, etc):

- NO INCIDENTS INVOLVING PROTECTED SPECIES OCCURRED.
- OYSTER SHELLS WERE THE ONLY BIOLOGICAL SPECIMENS OBSERVED IN SCREENING.
- ABIOTIC DEBRIS RETAINED IN SCREENING WAS MINIMAL AND CONSISTED OF METAL, PLASTIC, ROPE, AND TRASH.
- THE MATERIAL BEING DREDGED WAS MUD.

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
NO SIGHTINGS		/	
		/	
		/	
		/	
		/	
		/	
		/	

Observers Names STACIE KNIGHT & RIB FRYE

Observer Firm COASTWISE CONSULTING

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

DATE: 05 / 12 / 08

Project Name: MOBILE BAY MAINTENANCE **USACE District:** MOBILE

Dredge Name: GLENN EDWARDS **Dredge Firm:** MANSON

Contract # W91278-08-D-0026 **Maintenance** ✓ / **New Work** ____

And W91275-08-D-0004

Load #s: 01 - ____ **Areas worked (stations, etc):** 70+00 - 42+00

Location, Lat/Long: N 30 ° 43 . 302 x W 088 ° 02 . 509

Beaufort Sea State: 0 (1) 2 3 4 5 6 7 8 9 10 11 12

AIR TEMP: 26 (°C) °F **Wind Direction and Speed** N 5 KTS

WATER TEMP: **Surface** 25.3 (°C) °F **Column (mid-depth)** — °C/°F **Bottom** — °C/°F

Condition of deflector: GOOD **Condition of screening:** GOOD

Were there incidents involving endangered or protected species? **YES** ____ **NO** X

Which species? (complete incident form(s)) N/A

Comments (type of material, biological specimens, unusual circumstances, etc):

- BEGINNING OF CONTRACT
- LOAD # 01 WAS THE ONLY LOAD FOR THIS REPORTING DAY
- NO INCIDENTS INVOLVING PROTECTED SPECIES OCCURRED
- NO BIOLOGICAL SPECIMENS WERE INVOLVED IN SCREENING
- ABIOTIC MATERIAL WAS MINIMAL, CONSISTING OF TRASH
- THE MATERIAL BEING DREDGED WAS MUD

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
NO SIGHTINGS		/	
		/	
		/	
		/	
		/	
		/	
		/	

Observers Names GIB FRYE & JESSE AGEE

Observer Firm COASTWISE CONSULTING

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

DATE: 05 / 13 / 08

Project Name: MOBILE BAY MAINTENANCE **USACE District:** MOBILE

Dredge Name: GLENN EDWARDS **Dredge Firm:** MANSON

Contract # W912P8-08-D-0026 **Maintenance** ✓ / **New Work** ____

Load #s: 02 - 04 **Areas worked (stations, etc):** STATIONS 70+00 - 42+00

Location, Lat/Long: N 30 ° 43 . 292 x W 88 ° 02 . 498

Beaufort Sea State: 0 (1) (2) 3 4 5 6 7 8 9 10 11 12

AIR TEMP: 21-25 °C/°F **Wind Direction and Speed** E ~ 5-10 KTS

WATER TEMP: Surface 24° °C/°F **Column (mid-depth)** — °C/°F **Bottom** — °C/°F

Condition of deflector: GOOD **Condition of screening:** GOOD

Were there incidents involving endangered or protected species? YES ____ **NO** ✓

Which species? (complete incident form(s)) ____

Comments (type of material, biological specimens, unusual circumstances, etc):

- NO INCIDENTS INVOLVING PROTECTED SPECIES OCCURRED.
- NO BIOLOGICAL SPECIMENS WERE OBSERVED IN SCREENING.
- ABIOTIC DEBRIS RETAINED IN SCREENING WAS MINIMAL, AND CONSISTED OF ROPE, NET, FISHING LINE, CLOTHING, AND TRASH.
- THE MATERIAL BEING DREDGED WAS MUD.

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
NO SIGHTINGS		/	
		/	
		/	
		/	
		/	
		/	
		/	

Observers Names JESSE AGEE & ALD FRYE

Observer Firm COASTWISE CONSULTING

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

DATE: 05 / 14 / 08

Project Name: MOBILE BAY MAINTENANCE **USACE District:** MOBILE

Dredge Name: GLENN EDWARDS **Dredge Firm:** MANSON

Contract # W91278-08-D-0026 **Maintenance** ✓ / **New Work** ____

Load #s: 05 - 08 **Areas worked (stations, etc):** 805+00 - 855+00

Location, Lat/Long: N 30 ° 30 . 708 x W 088 ° 01 . 229

Beaufort Sea State: 0 1 (2) 3 4 5 6 7 8 9 10 11 12

AIR TEMP: 22.8 (°C)/°F **Wind Direction and Speed** E Variable

WATER TEMP: Surface 24 (°C)/°F **Column (mid-depth)** — °C/°F **Bottom** — °C/°F

Condition of deflector: GOOD **Condition of screening:** GOOD

Were there incidents involving endangered or protected species? YES ____ **NO** X

Which species? (complete incident form(s)) N/A

Comments (type of material, biological specimens, unusual circumstances, etc):

- NO INCIDENTS INVOLVING PROTECTED SPECIES OCCURRED.
- NO BIOLOGICAL SPECIMENS WERE OBSERVER IN SCREENING.
- ABIOTIC DEBRIS RETAINED IN SCREENING WAS MINIMAL AND CONSISTED OF ROPE, PLASTIC, CABLE, CRAB POT, CLOTH, METAL CHAINS, & WOOD.
- THE MATERIAL BEING DREDGED WAS WOOD.

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
NO SIGHTINGS		/	
		/	
		/	
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		/	
		/	

Observers Names GIB FRYE & JESSE AGEE

Observer Firm COASTWISE CONSULTING

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

DATE: 05 / 15 / 08

Project Name: MOBILE BAY MAINTENANCE **USACE District:** MOBILE

Dredge Name: GLENN EDWARDS **Dredge Firm:** MANSON

Contract # W91278-08-D-0026 **Maintenance** ✓ / **New Work** ____

Load #s: 09 - 12 **Areas worked (stations, etc):** 855+00 - 865+00

Location, Lat/Long: N 30 ° 30 . 199 x W 88 ° 01 . 181

Beaufort Sea State: 0 1 2 3 (4) (5) 6 7 8 9 10 11 12

AIR TEMP: 22-24 °C/°F **Wind Direction and Speed** SW ~10-25 KTS

WATER TEMP: Surface 24.0 °C/°F **Column (mid-depth)** — °C/°F **Bottom** — °C/°F

Condition of deflector: GOOD **Condition of screening:** GOOD

Were there incidents involving endangered or protected species? YES ____ **NO** ✓

Which species? (complete incident form(s)) ____

Comments (type of material, biological specimens, unusual circumstances, etc):

- NO INCIDENTS INVOLVING PROTECTED SPECIES OCCURRED.
- A SINGLE STINGRAY WAS THE ONLY BIOLOGICAL SPECIMEN OBSERVED IN THE SCREENING.
- ABIOTIC DEBRIS RETAINED IN SCREENING WAS MINIMAL, AND CONSISTED OF PLASTIC, ROPE, WOOD, CLOTHING & TRASH.
- THE MATERIAL BEING DREDGED WAS MUD.

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
NO SIGHTINGS		/	
		/	
		/	
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		/	

Observers Names JESSE AGEE & AIR FRYE

Observer Firm COASTWISE CONSULTING

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

DATE: 05 / 16 / 08

Project Name: MOBILE BAY MAINTENANCE **USACE District:** MOBILE

Dredge Name: GLENN EDWARDS **Dredge Firm:** MANSON

Contract # W91278-08-D-0026 **Maintenance** X / **New Work** ____

Load #s: 13 - 17 **Areas worked (stations, etc):** 855+00 - 805+00 & 1080+00 - 1125+00

Location, Lat/Long: N 30 ° 26 . 027 x W 088 ° 00 . 851

Beaufort Sea State: 0 1 (2) 3 4 5 6 7 8 9 10 11 12

AIR TEMP: 22.2 (°C)/°F **Wind Direction and Speed** SW 5-15

WATER TEMP: Surface 24 (°C)/°F **Column (mid-depth)** — °C/°F **Bottom** — °C/°F

Condition of deflector: GOOD **Condition of screening:** GOOD

Were there incidents involving endangered or protected species? YES ____ **NO** X

Which species? (complete incident form(s)) N/A

Comments (type of material, biological specimens, unusual circumstances, etc):

- NO INCIDENTS INVOLVING PROTECTED SPECIES OCCURRED
- A SINGLE FLATFISH WAS THE ONLY BIOLOGICAL SPECIMEN IN THE SCREENING
- ABIOTIC DEBRIS RETAINED IN SCREENING WAS MINIMAL AND CONSISTED OF PLASTIC, CLOTHING, ROPE, TRASH, WOOD, CHAIN, & NETTING
- THE MATERIAL BEING DREDGED WAS MUD

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
NO SIGHTINGS		/	
		/	
		/	
		/	
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		/	
		/	

Observers Names GIB FRYE & JESSE AGEE

Observer Firm COASTWISE CONSULTING

ENDANGERED SPECIES OBSERVER PROGRAM

WEEKLY SUMMARY

Project Name: MOBILE BAY MAINTENANCE **USACE District:** MOBILE

Dredge Name: GLENN EDWARDS **Dredge Firm:** MANSON

Contract # W912F8-08-D-0026 **Maintenance** ✓ / **New Work** ____

DATES: 05/12/08 - 05/18/08 **LOADS #s:** 01 - 28

Areas worked (stations, etc): STATIONS 70+00 - 42+00, 805+00 - 855+00, 1080+00 - 1125+00

Locations, Lat/Long: N 30 ° 43 . 292 x W 30 ° 02 . 498

Lat/Long: N 88 ° 26 . 268 x W 88 ° 00 . 843

Were there incidents involving endangered or protected species? **YES** ____ **NO** ✓

Which species? ____

Comments: - NO INCIDENTS INVOLVING PROTECTED SPECIES OCCURRED.

- BIOLOGICAL SPECIMENS OBSERVED IN SCREENING INCLUDED A STINGRAY, FLATFISH, AND A SPIDERCRAB.

- ABIOTIC DEBRIS RETAINED IN SCREENING WAS MINIMAL IN ALL DREDGE SITES, AND CONSISTED OF PLASTIC, ROPE, CLOTHING, CABLE, FISHING LINE, RUBBER, WOOD, CHAIN, NET, CRABPOTS, METAL, AND OTHER ASSORTED TRASH.

- THE MATERIAL BEING DREDGED WAS MUD.

BRIDGE WATCH SUMMARY

Date/Time	Species	# Sightings/# Animals	Location/Comments
05/17/08 ~ 0920	T. TRUNCATUS	1 / 2	30°19.29 N 88° 01.75 W
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Observers Names JESSE AGEE & ALEX TRYE

Observer Firm COASTWISE CONSULTING

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

DATE: 05 / 17 / 08

Project Name: MOBILE BAY MAINTENANCE **USACE District:** MOBILE

Dredge Name: GLENN EDWARDS **Dredge Firm:** MANSON

Contract # W912P8-08-D-0026 **Maintenance** ✓ / **New Work** ____

Load #s: 18 - 22 **Areas worked (stations, etc):** STATIONS 1080+00 - 1125+00

Location, Lat/Long: N 30 ° 26 . 268 x W 88 ° 00 . 843

Beaufort Sea State: 0 1 (2) 3 4 5 6 7 8 9 10 11 12

AIR TEMP: 20-22 °C / °F **Wind Direction and Speed** NNW 5~15 KTS

WATER TEMP: Surface 24.4 °C / °F **Column (mid-depth)** — °C / °F **Bottom** — °C / °F

Condition of deflector: GOOD **Condition of screening:** GOOD

Were there incidents involving endangered or protected species? YES ____ **NO** ✓

Which species? (complete incident form(s)) ____

Comments (type of material, biological specimens, unusual circumstances, etc):

- NO INCIDENTS INVOLVING PROTECTED SPECIES OCCURRED.
- NO BIOLOGICAL SPECIMENS WERE OBSERVED IN THE SCREENING.
- ABIOTIC DEBRIS RETAINED IN SCREENING WAS MINIMAL, AND CONSISTED OF PLASTIC, ROPE, CLOTHING, WOOD, RUBBER, AND TRASH.
- THE MATERIAL BEING DREDGED WAS MUD.

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
0920	T. TRUNCATUS	1 / 2	30°19.29 N. 88°01.75 W
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Observers Names JESSE AGEE & AIR FRYE

Observer Firm COASTWISE CONSULTING

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

DATE: 05 / 18 / 08

Project Name: MOBILE BAY MAINTENANCE **USACE District:** MOBILE

Dredge Name: GLENN EDWARDS **Dredge Firm:** MANSON

Contract # W91278-08-D-0026 **Maintenance** ✓ / **New Work** ____

Load #s: 23 - 28 **Areas worked (stations, etc):** §108.0 +00 - 1125 +00

Location, Lat/Long: N 30 ° 26 . 270 x W 088 ° 00 . 801

Beaufort Sea State: 0 1 (2) 3 4 5 6 7 8 9 10 11 12

AIR TEMP: 24 (°C)/°F **Wind Direction and Speed** W 10-15

WATER TEMP: **Surface** 24.2 (°C)/°F **Column (mid-depth)** — °C/°F **Bottom** — °C/°F

Condition of deflector: GOOD **Condition of screening:** GOOD

Were there incidents involving endangered or protected species? **YES** ____ **NO** X

Which species? (complete incident form(s)) N/A

Comments (type of material, biological specimens, unusual circumstances, etc):

- NO INCIDENTS INVOLVING PROTECTED SPECIES OCCURRED
- BIOTIC MATERIAL RETAINED IN SCREENING WAS MINIMAL & CONSISTED OF ONE SPIDER CRAB
- ABIOTIC DEBRIS RETAINED IN SCREENING WAS MINIMAL & CONSISTED OF PLASTIC, TRASH, LINT, CABLE, WOOD, CLOTHING
- THE MATERIAL BEING DREDGED WAS MUD

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
NO SIGHTINGS		/	
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Observers Names GIB FRYE & JESSE AGEE

Observer Firm COASWISE CONSULTING

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

DATE: 05 / 19 / 08

Project Name: MOBILE BAY MAINTENANCE **USACE District:** MOBILE

Dredge Name: GLENN EDWARDS **Dredge Firm:** MANSON

Contract # W912P8-08-D-0026 **Maintenance** ✓ / **New Work** ____

Load #s: 29 - 33 **Areas worked (stations, etc):** 1080+00 - 1125+00 & 1030+00 - 1080+00

Location, Lat/Long: N 30 ° 26 . 861 x W 88 ° 00 . 800

Beaufort Sea State: 0 1 (2) 3 4 5 6 7 8 9 10 11 12

AIR TEMP: 24-25 °C / °F **Wind Direction and Speed** SW ~10-15 KTS

WATER TEMP: Surface 24.8 °C / °F **Column (mid-depth)** - °C / °F **Bottom** - °C / °F

Condition of deflector: GOOD **Condition of screening:** GOOD

Were there incidents involving endangered or protected species? YES ____ **NO** ✓

Which species? (complete incident form(s)) ____

Comments (type of material, biological specimens, unusual circumstances, etc):

- NO INCIDENTS INVOLVING PROTECTED SPECIES OCCURRED.
- DREDGING MOVED TO STATIONS 1030+00 - 1080+00 ON LOAD #31.
- A SINGLE SPIDER CRAB WAS THE ONLY BIOLOGICAL SPECIMEN OBSERVED IN THE SCREENING.
- ABIOTIC DEBRIS RETAINED IN SCREENING WAS MINIMAL, AND CONSISTED OF METAL, PLASTIC, WOOD, CLOTHING, CRABPOTS, FIBERGLASS, CABLE, AND TRASH.
- THE MATERIAL BEING DREDGED WAS MUD.

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
NO SIGHTINGS		/	
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Observers Names JESSE AGEE & ALIS FRYE

Observer Firm COASTWISE CONSULTING

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

DATE: 05 / 20 / 08

Project Name: MOBILE BAY MAINTENANCE **USACE District:** MOBILE

Dredge Name: E GLENN EDWARDS **Dredge Firm:** MANSON

Contract # W912 78-08-D-0026 **Maintenance** ✓ / **New Work** ____

Load #s: 34 - 38 **Areas worked (stations, etc):** 1080+00 – 1030+00

Location, Lat/Long: N 30 ° 26 . 867 x W 088 ° 00 . 867

Beaufort Sea State: 0 1 2 (3) 4 5 6 7 8 9 10 11 12

AIR TEMP: 22 (°C)/°F **Wind Direction and Speed** SW 8-25

WATER TEMP: Surface 24.2 (°C)/°F **Column (mid-depth)** – °C/°F **Bottom** – °C/°F

Condition of deflector: GOOD **Condition of screening:** GOOD

Were there incidents involving endangered or protected species? YES ____ **NO** X

Which species? (complete incident form(s)) N/A

Comments (type of material, biological specimens, unusual circumstances, etc):

- NO INCIDENTS INVOLVING PROTECTED SPECIES OCCURRED
- NO BIOLOGICAL SPECIMENS OBSERVED IN THE SCREENING
- ABIOTIC DEBRIS RETAINED IN SCREENING WAS MINIMAL AND CONSISTED OF PLASTIC, WOOD, ROPE, CLOTHING, BURLAP, LINE TRASH & A MUD ROLLER.
- THE MATERIAL BEING DREDGED WAS MUD.

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
NO SIGHTINGS		/	
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Observers Names GIB FRYE & JESSE AGEE

Observer Firm COASTWISE CONSULTING

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

DATE: 05 / 21 / 08

Project Name: MOBILE BAY MAINTENANCE **USACE District:** MOBILE

Dredge Name: GLENN EDWARDS **Dredge Firm:** MANSON

Contract # W91278-08-D-0026 **Maintenance** ✓ / **New Work** ____

Load #s: 39 - 43 **Areas worked (stations, etc):** 1080+00 1030+00

Location, Lat/Long: N 30 ° 26 . 93 x W 088 ° 00 . 87

Beaufort Sea State: 0 1 2 (3) 4 5 6 7 8 9 10 11 12

AIR TEMP: 25.6 (°C)/°F **Wind Direction and Speed** SW 10-15

WATER TEMP: Surface 24.4 (°C)/°F **Column (mid-depth)** — °C/°F **Bottom** — °C/°F

Condition of deflector: GOOD **Condition of screening:** GOOD

Were there incidents involving endangered or protected species? YES ____ **NO** X

Which species? (complete incident form(s)) N/A

Comments (type of material, biological specimens, unusual circumstances, etc):

- NO INCIDENTS INVOLVING PROTECTED SPECIES OCCURRED
- ABIOTIC DEBRIS RETAINED IN SCREENING WAS MINIMAL AND INCLUDED PLASTIC, WOOD, CABLE, CLOTH & TRASH
- THE MATERIAL BEING DREDGED WAS MUD

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
NO SIGHTINGS		/	
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Observers Names JESSE ABEE

Observer Firm COASTWISE CONSULTING

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

DATE: 05 / 22 / 08

Project Name: MOBILE BAY MAINTENANCE **USACE District:** MOBILE

Dredge Name: GLENN EDWARDS **Dredge Firm:** MANSON

Contract # W91278-08-D-0026 **Maintenance** ✓ / **New Work** ____

Load #s: 44 - 48 **Areas worked (stations, etc):** 1080+00 - 1030+00

Location, Lat/Long: N 30 ° 26 . 29 x W 088 ° 00 . 79

Beaufort Sea State: 0 1 2 (3) 4 5 6 7 8 9 10 11 12

AIR TEMP: 21.7 °C / °F **Wind Direction and Speed** SW 8-15

WATER TEMP: Surface 24.2 °C/°F **Column (mid-depth)** — °C/°F **Bottom** — °C/°F

Condition of deflector: GOOD **Condition of screening:** GOOD

Were there incidents involving endangered or protected species? YES ____ **NO** X

Which species? (complete incident form(s)) N/A

Comments (type of material, biological specimens, unusual circumstances, etc):

- NO INCIDENTS INVOLVING PROTECTED SPECIES OCCURRED
- ABIOTIC DEBRIS WAS MINIMAL AND CONSISTED OF PLASTIC, WOOD, TRASH, & LINE
- TWO SPIDER CRABS, ONE SNAIL, & ABOUT A DOZEN CLAMS WERE THE BIOLOGICAL SPECIMENS RETAINED
- THE MATERIAL BEING DREDGED WAS MUD.

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
NO SIGHTINGS		/	
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Observers Names JESSE AGEE

Observer Firm COASTWISE CONSULTING

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

DATE: 05 / 23 / 08

Project Name: MOBILE BAY MAINTENANCE **USACE District:** MOBILE

Dredge Name: GLENN EDWARDS **Dredge Firm:** MANSON

Contract # W91278-08-D-0026 **Maintenance** ✓ / **New Work** ____

Load #s: 49 - 51 **Areas worked (stations, etc):** 1080+00 - 1030+00 & 815+00 - 750+00

Location, Lat/Long: N 30 ° 31 . 3 x W 88 ° 01 . 4

Beaufort Sea State: 0 1 (2) 3 4 5 6 7 8 9 10 11 12

AIR TEMP: 22.2 °C/°F **Wind Direction and Speed** S 8-20

WATER TEMP: Surface 24.2 °C/°F **Column (mid-depth)** — °C/°F **Bottom** — °C/°F

Condition of deflector: GOOD **Condition of screening:** GOOD

Were there incidents involving endangered or protected species? YES ____ **NO** X

Which species? (complete incident form(s)) N/A

Comments (type of material, biological specimens, unusual circumstances, etc):

- NO INCIDENTS INVOLVING PROTECTED SPECIES OCCURRED.
- ABIOTIC DEBRIS WAS MINIMAL & CONSISTED OF PLASTIC, WOOD, TRASH & LINE.
- NO BIOLOGICAL SPECIMENS WERE OBSERVED IN THE SCREENING
- STOPPED DREDGING AFTER LOAD # 50 to refuel.
- MATERIAL BEING DREDGED WAS MUD

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
NO SIGHTINGS		/	
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Observers Names CHARLES MALEY & JESSE AGEE

Observer Firm COASTWISE CONSULTING

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

DATE: 05 / 24 / 08

Project Name: MOBILE BAY MAINTENANCE **USACE District:** MOBILE

Dredge Name: GLENN EDWARDS **Dredge Firm:** MANSON

Contract # W912F8-08-D-0026 **Maintenance** ✓ / **New Work** ____

Load #s: 52 - 56 **Areas worked (stations, etc):** 815+00 - 750+00

Location, Lat/Long: N 30 ° 31 . 79 x W 88 ° 01 . 39

Beaufort Sea State: 0 1 (2) 3 4 5 6 7 8 9 10 11 12

AIR TEMP: 21.1 (°C) °F **Wind Direction and Speed** SE 5-10

WATER TEMP: Surface 24.2 (°C) °F **Column (mid-depth)** — °C/°F **Bottom** — °C/°F

Condition of deflector: GOOD **Condition of screening:** GOOD

Were there incidents involving endangered or protected species? YES ____ **NO** X

Which species? (complete incident form(s)) N/A

Comments (type of material, biological specimens, unusual circumstances, etc):

- NO INCIDENTS INVOLVING PROTECTED SPECIES OCCURRED.
- ABIOTIC DEBRIS WAS MINIMAL & CONSISTED OF PLASTIC, WOOD, TRASH & ROPE.
- NO BIOLOGICAL DEBRIS WAS OBSERVED.
- MATERIAL BEING DREDGED WAS MUD.

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
NO SIGHTINGS		/	
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Observers Names JESSE AGEE & CHARLES MALEY

Observer Firm COASTWISE CONSULTING

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

DATE: 05 / 25 / 08

Project Name: MOBILE BAY MAINTENANCE **USACE District:** MOBILE

Dredge Name: GLENN EDWARDS **Dredge Firm:** MANSON

Contract # W912F8-08-D-0026 **Maintenance** X / **New Work** ____

Load #s: 57 - 60 **Areas worked (stations, etc):** 815+00 - 750+00

Location, Lat/Long: N 30 ° 31 . 79 x W 88 ° 01 . 79

Beaufort Sea State: 0 1 (2) 3 4 5 6 7 8 9 10 11 12

AIR TEMP: 26.1 °C / °F **Wind Direction and Speed** VARIABLE 10

WATER TEMP: Surface 22.4 °C/°F **Column (mid-depth)** — °C/°F **Bottom** — °C/°F

Condition of deflector: GOOD **Condition of screening:** GOOD

Were there incidents involving endangered or protected species? YES ____ **NO** X

Which species? (complete incident form(s)) N/A

Comments (type of material, biological specimens, unusual circumstances, etc):

- NO INCIDENTS INVOLVING PROTECTED SPECIES OCCURRED
- ABIOTIC DEBRIS WAS MINIMAL & CONSISTED OF PLASTIC, WOOD, LINE, ROPE, WELK
- SEVERAL CLAMS WERE RETAINED IN SCREENING
- MATERIAL BEING DREDGED WAS MUD.

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
NO SIGHTINGS		/	
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Observers Names CHARLES MALEY & JESSE AGEE

Observer Firm COASTWISE CONSULTING

ENDANGERED SPECIES OBSERVER PROGRAM

WEEKLY SUMMARY

Project Name: MOBILE BAY MAINTENANCE **USACE District:** MOBILE

Dredge Name: GLENN EDWARDS **Dredge Firm:** MANSON

Contract # W912P8-08-D-0026 **Maintenance** ✓ / **New Work** ____

DATES: 05/19/08 - 05/25/08 **LOADS #s:** 29 - 60

Areas worked (stations, etc): 1080+00 - 1030+00 ; 815+00 - 750+00 .

Locations, Lat/Long: N 30 ° 26 . 861 x W 88 ° 00 . 800

Lat/Long: N 30 ° 31 . 790 x W 88 ° 01 . 790

Were there incidents involving endangered or protected species? **YES** ____ **NO** X

Which species? N/A

Comments: NO INCIDENTS INVOLVING PROTECTED SPECIES OCCURRED

- BIOLOGICAL SPECIMENS OBSERVED IN SCREENING INCLUDED THREE SPIDER CRABS, ONE SNAIL, & OVER A DOZEN CLAMS.

- ABIOTIC DEBRIS RETAINED IN SCREENING WAS MINIMAL IN BOTH DREDGE SITES, AND CONSISTED OF PLASTIC, CRABPOT, FIBERGLASS, CABLE, METAL, TRASH, WOOD, CLOTH, BURLAP, LINE, MUD ROLLER, & ~~WHEEL~~ ROPE.

- THE MATERIAL BEING DREDGED WAS MUD

BRIDGE WATCH SUMMARY

Date/Time	Species	# Sightings/# Animals	Location/Comments
NO SIGHTINGS		/	
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Observers Names GIB FRYE, CHARLES MALEY, & JESSE AGEE

Observer Firm COASTWISE CONSULTING

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

DATE: 26 / May / 2008

Project Name: Mobile Bay Maintenance **USACE District:** Mobile

Dredge Name: Glenn Edwards **Dredge Firm:** Manson

Contract # W91278-08-D-0026 **Maintenance** X / **New Work** ____

Load #s: 61 - 65 **Areas worked (stations, etc):** 815+00 - 750+00

Location, Lat/Long: N 30 ° 31 . 49 x W 88 ° 01 . 36

Beaufort Sea State: (0 1 2) 3 4 5 6 7 8 9 10 11 12

AIR TEMP: 21-23 (°C) / °F **Wind Direction and Speed** SE-S-SSW 0-15

WATER TEMP: Surface 24.2 (°C) / °F **Column (mid-depth)** ____ °C / °F **Bottom** ____ °C / °F

Condition of deflector: Good **Condition of screening:** Good

Were there incidents involving endangered or protected species? YES ____ **NO** V

Which species? (complete incident form(s)) Ø

Comments (type of material, biological specimens, unusual circumstances, etc):

Material cosistently mud. No biotic material other than wood scraps.

Small amount of plastic and trash.

No incidents involving endangered species.

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
1430	Tursiops t.	1 / 3	In channel, riding bow wake of work boat.

Observers Names Charles Maley Jesse Agee

Observer Firm Coast wise Consulting

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

DATE: 05 / 27 / 08

Project Name: MOBILE BAY MAINTENANCE **USACE District:** MOBILE

Dredge Name: GLENN EDWARDS **Dredge Firm:** MANSON

Contract # W91278-08-D-0004 **Maintenance** ✓ / **New Work** ____

Load #s: 65 - 69 **Areas worked (stations, etc):** 815+00 - 750+00

Location, Lat/Long: N 30 ° 31 . 492 x W 88 ° 01 . 310

Beaufort Sea State: 0 1 (2) 3 4 5 6 7 8 9 10 11 12

AIR TEMP: 24 (°C)/°F **Wind Direction and Speed** SE 8-15

WATER TEMP: Surface 24.2 (°C)/°F **Column (mid-depth)** — °C/°F **Bottom** — °C/°F

Condition of deflector: GOOD **Condition of screening:** GOOD

Were there incidents involving endangered or protected species? YES ____ **NO** X

Which species? (complete incident form(s)) N/A

Comments (type of material, biological specimens, unusual circumstances, etc):

- NO INCIDENTS INVOLVING PROTECTED SPECIES OCCURRED.
- ABIOTIC DEBRIS WAS MINIMAL & CONSISTED OF PLASTIC, WOOD, ROCKS, & ROPE.
- THE MATERIAL BEING DREDGED WAS MUD.

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
NO SIGHTINGS		/	
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Observers Names CHARLES MALEY & JESSE AGEE

Observer Firm COASTWISE CONSULTING.

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

DATE: 05 / 28 / 08

Project Name: MOBILE BAY MAINTENANCE **USACE District:** MOBILE

Dredge Name: GLENN EDWARDS **Dredge Firm:** MANSON

Contract # W912 78-08-D-0004 **Maintenance** ✓ / **New Work** ____

Load #s: 70 - 72 **Areas worked (stations, etc):** 815+00 - 750+00 & 227+00 - 259+00

Location, Lat/Long: N 30 ° 30 . 933 x W 88 ° 01 . 882

Beaufort Sea State: 0 (1) 2 3 4 5 6 7 8 9 10 11 12

AIR TEMP: 29.4 °C / °F **Wind Direction and Speed** SE 10-15

WATER TEMP: Surface 24.2 °C / °F **Column (mid-depth)** — °C / °F **Bottom** — °C / °F

Condition of deflector: GOOD **Condition of screening:** GOOD

Were there incidents involving endangered or protected species? YES ____ **NO** X

Which species? (complete incident form(s)) N/A

Comments (type of material, biological specimens, unusual circumstances, etc):

- NO INCIDENTS INVOLVING PROTECTED SPECIES OCCURRED.
- ABIOTIC DEBRIS IN SCREENING INCLUDED PLASTIC, ROCKS, CLOTH, & a crab trap.
- ONE COWNOSE RAY WAS OBSERVED IN THE SCREENING ALONG WITH MANY SCRAPS OF WOOD.
- FOR LOAD 72 THE DREDGE CHANGED TO STATION 227+00 - 259+00
- MUD WAS THE MATERIAL BEING DREDGED

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
NO SIGHTINGS		/	
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Observers Names CHARLES MALEY & JESSE AGEE

Observer Firm COASTWISE CONSULTING

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

DATE: 05 / 29 / 08

Project Name: MOBILE BAY MAINTENANCE **USACE District:** MOBILE

Dredge Name: GLENN EDWARDS **Dredge Firm:** MANSON

Contract # W91278-08-D-0004 **Maintenance** ✓ / **New Work** ____

Load #s: 73 - 76 **Areas worked (stations, etc):** 227+00 - 259+00

Location, Lat/Long: N 30 ° 38 . 933 x W 88 ° 01 . 88

Beaufort Sea State: 0 (1) 2 3 4 5 6 7 8 9 10 11 12

AIR TEMP: 30 (°C) / °F **Wind Direction and Speed** W 5-12

WATER TEMP: Surface 24.2 °C/°F **Column (mid-depth)** — °C/°F **Bottom** — °C/°F

Condition of deflector: GOOD **Condition of screening:** GOOD

Were there incidents involving endangered or protected species? YES ____ **NO** X

Which species? (complete incident form(s)) N/A

Comments (type of material, biological specimens, unusual circumstances, etc):

- NO INCIDENTS WITH PROTECTED SPECIES OCCURRED.
- ABIOTIC DEBRIS CONSISTED OF PLASTIC, COPPER POT, BRICK & CLOTH.
- SEVERAL HUNDRED KILOGRAMS OF WOOD WAS RETAINED ALONG WITH SNAILS, CLAMS, BLUE CRAB, & FLOUNDER P. lethostigma.
- MUD WAS THE MATERIAL BEING DREDGED.

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
NO SIGHTINGS		/	
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Observers Names CHARLES MALEY & JESSE AGEE

Observer Firm COASTWISE CONSULTING

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

DATE: 05 / 30 / 08

Project Name: MOBILE BAY MAINTENANCE **USACE District:** MOBILE

Dredge Name: GLENN EDWARDS **Dredge Firm:** MANSON

Contract # W91278-08-D-0004 **Maintenance** ✓ / **New Work** ____

Load #s: 77 - 79 **Areas worked (stations, etc):** 227+00 - 259+00

Location, Lat/Long: N 30 ° 38 . 933 x W 088 ° 01 . 882

Beaufort Sea State: 0 (1) 2 3 4 5 6 7 8 9 10 11 12

AIR TEMP: 28 (°C)/°F **Wind Direction and Speed** S 8-15

WATER TEMP: **Surface** 24.5 °C/°F **Column (mid-depth)** — °C/°F **Bottom** — °C/°F

Condition of deflector: GOOD **Condition of screening:** GOOD

Were there incidents involving endangered or protected species? **YES** ____ **NO** X

Which species? (complete incident form(s)) N/A

Comments (type of material, biological specimens, unusual circumstances, etc):

- NO INCIDENTS W/ PROTECTED SPECIES OCCURRED.
- ABIOTIC DEBRIS RETAINED CONSISTED OF PLASTIC, NETTING, ROPE, TRASH, & STEEL SPIKE.
- SEVERAL HUNDRED KILOGRAMS OF WOOD WAS RETAINED, AMONG WITH ONE FLOUNDER (P. lethostigma).
- MUD WAS THE MATERIAL BEING DREDGED.

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
NO SIGHTINGS		/	
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Observers Names CHARLES MALEY & JESSE AGEE

Observer Firm COASTWISE CONSULTING.

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

DATE: 05 / 31 / 08

Project Name: MOBILE BAY MAINTENANCE **USACE District:** MOBILE

Dredge Name: GLENN EDWARDS **Dredge Firm:** MANSON

Contract # W912F8-08-D-0004 **Maintenance** ✓ / **New Work** ____

Load #s: 80 - 83 **Areas worked (stations, etc):** 1140+00 - 1250+00 & 227+00 - 259+00

Location, Lat/Long: N 30 ° 23 . 76 x W 088 ° 01 . 12

Beaufort Sea State: 0 (1) 2 3 4 5 6 7 8 9 10 11 12

AIR TEMP: 27 (°C)/°F **Wind Direction and Speed** SE 5-10

WATER TEMP: Surface 24.2 (°C)/°F **Column (mid-depth)** — °C/°F **Bottom** — °C/°F

Condition of deflector: GOOD **Condition of screening:** GOOD

Were there incidents involving endangered or protected species? YES ____ **NO** X

Which species? (complete incident form(s)) N/A

Comments (type of material, biological specimens, unusual circumstances, etc):

- NO INCIDENTS WITH PROTECTED SPECIES OCCURRED.
- ABIOTIC DEBRIS INCLUDED PLASTIC, SHACKLE, RUBBER HOSE & NETTING.
- SEVERAL HUNDRED KILOGRAMS OF WOOD WAS RETAINED IN STATION 227+00 - 259+00. LIGHTENING WELLS WERE RETAINED IN STATION 1140+00 - 1250+00.
- THE DREDGE MOVED FROM 227+00 - 2590+00 TO 1140+00 - 125+00 for load #82.
- THE MATERIAL BEING DREDGED WAS MUD.

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
NO SIGHTINGS		/	
		/	
		/	
		/	
		/	
		/	
		/	

Observers Names CHARLES MALEY & JESSE AGEE

Observer Firm COASTWISE CONSULTING

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

DATE: 06 / 01 / 08

Project Name: MOBILE BAY MAINTENANCE **USACE District:** MOBILE

Dredge Name: GLENN EDWARDS **Dredge Firm:** MANSON

Contract # W91278-08-D-0004 **Maintenance** ✓ / **New Work** ____

Load #s: 84 - 89 **Areas worked (stations, etc):** 1140+00 - 1250+00

Location, Lat/Long: N 30 ° 23 . 76 x W 88 ° 01 . 12

Beaufort Sea State: 0 1 (2) 3 4 5 6 7 8 9 10 11 12

AIR TEMP: 27 (°C)/°F **Wind Direction and Speed** SW 5-15

WATER TEMP: Surface 24.2 (°C)/°F **Column (mid-depth)** — °C/°F **Bottom** — °C/°F

Condition of deflector: GOOD **Condition of screening:** GOOD

Were there incidents involving endangered or protected species? YES ____ **NO** X

Which species? (complete incident form(s)) N/A

Comments (type of material, biological specimens, unusual circumstances, etc):

- NO INCIDENTS WITH PROTECTED SPECIES OCCURRED.
- ABIOTIC DEBRIS RETAINED INCLUDED PLASTIC, ROCKS, METAL, CHAIN, & TRASH
- WELKS & SHELLS WERE THE ONLY BIOLOGICAL SPECIMENS RETAINED
- THE MATERIAL BEING DREDGED WAS MUD.

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
NO SIGHTINGS		/	
		/	
		/	
		/	
		/	
		/	
		/	
		/	

Observers Names CHARLES MALEY & JESSE ASKE

Observer Firm COASTWISE CONSULTING

ENDANGERED SPECIES OBSERVER PROGRAM

WEEKLY SUMMARY

Project Name: MOBILE BAY MAINTENANCE **USACE District:** MOBILE

Dredge Name: GLEN EDWARDS **Dredge Firm:** MANSON

Contract # W912 78-08-D-0004 **Maintenance** ✓ / **New Work** ____

DATES: 05/26/08 - 06/01/08 **LOADS #s:** 61 - 89

Areas worked (stations, etc): 1140+00 - 1250+00 ; 227+00 - 259+00 ; 815+00 - 750+00

Locations, Lat/Long: N 30 ° 31 . 49 x W 88 ° 01 . 36

Lat/Long: N 30 ° 23 . 76 x W 88 ° 01 . 12

Were there incidents involving endangered or protected species? **YES** ____ **NO** X

Which species? N/A

Comments: NO INCIDENTS INVOLVING PROTECTED SPECIES OCCURRED.

- BIOLOGICAL SPECIMENS RETAINED IN THE SCREENING INCLUDED SEVERAL HUNDRED KILOGRAMS OF WOOD, ONE COWNOSED RAY, SNAILS, CLAMS, BLUE CRAB, WELKS, & SEVERAL FLOUNDER (P. lethostigma).

- ABIOTIC DEBRIS RETAINED INCLUDED Plastic, ROCKS, ROPE, CLOTH, CRAB TRAPS, COPPER POT, BRICK, NETTING, STEEL SPIKE, SHACKLE, RUBBER HOSE, & VARIOUS TRASH.

- MUD WAS THE MATERIAL BEING DREDGED.

BRIDGE WATCH SUMMARY

Date/Time	Species	# Sightings/# Animals	Location/Comments
NO SIGHTINGS.		/	
		/	
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		/	

Observers Names CHARLES MALEY & JESSE AGEE

Observer Firm COASTWISE CONSULTING

ENDANGERED SPECIES OBSERVER PROGRAM

DAILY REPORT

DATE: June / 02 / 2008

Project Name: Mobile Bay Maintenance **USACE District:** Mobile

Dredge Name: Glenn Edwards **Dredge Firm:** Manson

Contract # W91278-08-D-0004 **Maintenance** ✓ / **New Work** ___

Load #s: 90 - 95 **Areas worked (stations, etc):** 1140^{+00} - 1250^{+00}

Location, Lat/Long: N 30 ° 25 . 17 x W 88 ° 00 . 12

Beaufort Sea State: 0 (1) (2) 3 4 5 6 7 8 9 10 11 12

AIR TEMP: 24-27 (°C) / °F **Wind Direction and Speed** SSW 5-15

WATER TEMP: Surface 24.2 (°C) / °F **Column (mid-depth)** — °C / °F **Bottom** — °C / °F

Condition of deflector: Good **Condition of screening:** Good

Were there incidents involving endangered or protected species? YES ___ **NO** X

Which species? (complete incident form(s)) N/A

Comments (type of material, biological specimens, unusual circumstances, etc):

No incidents with protected species occurred.
Retained debris: plastic shards, metal, rocks, wood, rope, trash
Dredged material was mud.

BRIDGE WATCH SUMMARY

Time	Species	# Sightings/# Animals	Location/Comments
~~Tursiops~~ *	Tursiops t.	/	Sightings occurred regularly at mouth of the bay.

Observers Names Charles Maley - Jesse Agee

Observer Firm Coastwise Consulting