ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: EAGLE I

Project: MOBILE BAY, AL

DAILY REPORT

Date 10 / 25 / 02 Load Numbers 1-3

Area(s) Worked 715+00 TO 775+00

Weather Conditions (incl. sea conditions) 1-3' SEAS, 5-10 KTS, CLOUDY, RAIN

Range of Water Temp.. Surface 74°F Below Mid-Depth 74°F

Condition and Effectiveness of Screening FAIR - MINOR CLOGGING OF BOXES PROHIBITS COMPLETE VIEW OF CONTENTS ON SOME LOADS.

Are there incidents involving endangered or protected species? YES NO

Comments (details of turtle takes or whale sightings, dredged material, screening, biological by-catch, etc.):

- THE MATERIAL BEING DREDGED IS CLAY & SILT.
- NO BIOLOGICAL SPECIMENS WERE OBSERVED IN SCREENING.
- ABIOTIC DEBRIS RETAINED IN SCREENING WAS MINIMAL AND INCLUDED WOOD, ROPE, NET, CLOTHING & OTHER ASSORTED TRASH.
- NO INCIDENTS INVOLVING PROTECTED SPECIES OCCURRED

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty GIB TRYE

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: EAGLE 1

Project: MOBILE BAY, AL

DAILY REPORT

Date 10 / 26 / 02 Load Numbers 4 - 8

Area(s) Worked 715+00 TO 775+00

Weather Conditions (incl. sea conditions) 2-3' SEAS, 5-10 KTS, RAIN

Range of Water Temp., Surface 76°F Below Mid-Depth 76°F

Condition and Effectiveness of Screening FAIR - DUE TO MINOR CLOGGING OF THE BOXES

Are there incidents involving endangered or protected species? YES NO

Comments (details of turtle takes or whale sightings, dredged material, screening, biological by-catch, etc.):

- THE MATERIAL BEING DREDGED IS CLAY & SILT.
- BIOLOGICAL SPECIMENS OBSERVED IN SCREENING CONSISTED SOLELY OF AN EEL.
- ABIOTIC DEBRIS RETAINED IN SCREENING WAS MINIMAL AND INCLUDED WOOD, CLOTHING, ROPE, WIRE & LINE.
- NO INCIDENTS INVOLVING PROTECTED SPECIES OCCURRED

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty CHRIS FRYE

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: EAGLE 1

Project: MOBILE BAY, AL

DAILY REPORT

Date 10 / 27 / 02 Load Numbers 9 – 12

Area(s) Worked 715+00 TO 775+00

Weather Conditions (incl. sea conditions) 2-3' SEAS, 5-10 KTS, RAIN

Range of Water Temp.. Surface 75°F Below Mid-Depth 75°F

Condition and Effectiveness of Screening FAIR - DUE TO CLOGGING OF THE BOXES

Are there incidents involving endangered or protected species? YES NO

Comments (details of turtle takes or whale sightings, dredged material, screening, biological by-catch, etc.):

- THE MATERIAL BEING DREDGED IS CLAY & SILT.
- NO BIOLOGICAL SPECIMENS WERE OBSERVED IN SCREENING.
- ABIOTIC DEBRIS RETAINED IN SCREENING WAS MINIMAL AND CONSISTED OF WOOD, ROPE, CLOTHING, CRABPOTS & NET
- NO INCIDENTS INVOLVING PROTECTED SPECIES OCCURRED.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty ERIC FRYE

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: EAGLE 1

Project: MOBILE BAY, AL

DAILY REPORT

Date 10 / 28 / 02 Load Numbers B-17

Area(s) Worked 715+00 TO 775+00 & 530+00 TO 575+00

Weather Conditions (incl. sea conditions) 2-4' SEAS, 5-15 KTS, PARTLY CLOUDY

Range of Water Temp.. Surface 77°F Below Mid-Depth 77°F

Condition and Effectiveness of Screening FAIR - DUE TO CLOGGING OF THE BOXES.

Are there incidents involving endangered or protected species? YES (NO)

Comments (details of turtle takes or whale sightings, dredged material, screening, biological by-catch. etc.):

- THE MATERIAL BEING DREDGED IS CLAY & SILT.
- NO BIOLOGICAL SPECIMENS WERE OBSERVED IN SCREENING.
- ABIOTIC DEBRIS RETAINED IN SCREENING WAS MINIMAL AND CONSISTED OF METAL, WOOD, ROPE, NET, LINE, A HARDHAT & OTHER ASSORTED TRASH.
- NO INCIDENTS INVOLVING PROTECTED SPECIES OCCURRED.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty CHRIS FIGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: EAGLE 1

Project: MOBILE BAY, AL

DAILY REPORT

Date 10 / 29 / 02 Load Numbers 18-21

Area(s) Worked 530 +00 TO 575 +00

Weather Conditions (incl. sea conditions) 2-3' SEAS, 5-10 KTS, RAIN

Range of Water Temp., Surface 75°F Below Mid-Depth 75°F

Condition and Effectiveness of Screening FAIR - DUE TO CLOGGING OF THE BOXES.

Are there incidents involving endangered or protected species? YES (NO)

Comments (details of turtle takes or whale sightings, dredged material, screening, biological by-catch, etc.):

- THE MATERIAL BEING DREDGED IS CLAY & SILT.
- NO BIOLOGICAL SPECIMENS WERE OBSERVED IN SCREENING.
- ABIOTIC DEBRIS RETAINED IN SCREENING WAS MINIMAL AND CONSISTED OF METAL, WOOD, ROPE, CLOTHING, LINE, NET, CRABPOTS & OTHER ASSORTED TRASH.
- NO INCIDENTS INVOLVING PROTECTED SPECIES OCCURRED.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty CHRIS FRYE

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: EAGLE I

Project: MOBILE BAY, AL

DAILY REPORT

Date 10 / 30 / 07 Load Numbers 22-25

Area(s) Worked 530+00 TO 575+00

Weather Conditions (incl. sea conditions) 2-3' SEAS, 5-10 KTS, PARTLY CLOUDY

Range of Water Temp.. Surface 75°F Below Mid-Depth 75°F

Condition and Effectiveness of Screening FAIR - DUE TO CLOGGING OF THE BOXES

Are there incidents involving endangered or protected species? YES ~~NO~~

Comments (details of turtle takes or whale sightings, dredged material, screening, biological by-catch, etc.):

- THE MATERIAL BEING DREDGED IS CLAY & SILT.
- NO BIOLOGICAL SPECIMENS WERE OBSERVED IN SCREENING.
- ABIOTIC DEBRIS RETAINED IN SCREENING CONSISTED OF METAL, WOOD, CLOTHING, ROPE, LINE & OTHER ASSORTED TRASH.
- NO INCIDENTS INVOLVING PROTECTED SPECIES OCCURRED.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty [signature]

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: EAGLE I

Project: MOBILE BAY, AL

DAILY REPORT

Date 10 / 31 / 02 Load Numbers 26-29

Area(s) Worked 530+00 TO 575+00

Weather Conditions (incl. sea conditions) 2-3' SEAS, 10-15 KTS, PARTLY CLOUDY

Range of Water Temp., Surface 75°F Below Mid-Depth 75°F

Condition and Effectiveness of Screening FAIR - DUE TO CLOGGING OF THE BOXES

Are there incidents involving endangered or protected species? YES NO

Comments (details of turtle takes or whale sightings, dredged material, screening, biological by-catch, etc.):

- THE MATERIAL BEING DREDGED IS CLAY & SILT.
- NO BIOLOGICAL SPECIMENS WERE OBSERVED IN SCREENING.
- ABIOTIC DEBRIS RETAINED IN SCREENING CONSISTED OF CABLE, ROPE, WOOD, CRABPOTS, CLOTHING & OTHER ASSORTED TRASH.
- NO INCIDENTS INVOLVING PROTECTED SPECIES OCCURRED.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
T. TRUNCATUS	2-3	1315 OUTSIDE OF CHANNEL

Observer(s) on duty CHRIS FISHER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: EAGLE I

Project: MOBILE BAY, AL

WEEKLY SUMMARY

Dates 10 / 25 / 02 - 10 / 31 / 02 Load Numbers 1 - 29

Range of Water Temp., Surface 74 - 77 °F Below Mid-Depth 74 - 77 °F

Areas Worked (lat/longs, stations) 715 TOO TO 775 TOO & 530 TOO TO 575 TOO

Are there incidents involving endangered or protected species? YES (NO)

Comments (turtle takes, whale sightings, effectiveness of screening, by-catch, material, other info):

- THE MATERIAL BEING DREDGED CONSISTED OF CLAY & SILT.

- BIOLOGICAL SPECIMENS OBSERVED IN SCREENING INCLUDED ONLY EEL.

- ABIOTIC DEBRIS RETAINED IN SCREENING INCLUDED METAL, WOOD, CABLE, CLOTHING, ROPE, LINE, NET, CRABPOTS & OTHER ASSORTED TRASH.

- NO INCIDENTS INVOLVING PROTECTED SPECIES OCCURRED.

Bridge Watch Summary

Date	Various Species and Respective Number	Comments
10 / 29	T. TRUNCATUS 2-3	N 1315 OUTSIDE CHANNEL
/		
/		
/		
/		
/		
/		

Observers on duty GTR TRYE

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: EAGLE 1

Project: MOBILE BAY, AL

DAILY REPORT

Date 11 / 01 / 02 Load Numbers 30 - 33

Area(s) Worked 530+00 TO 575+00

Weather Conditions (incl. sea conditions) 2-3' SEAS, 5-10 KTS, PARTLY CLOUDY

Range of Water Temp.. Surface 74°F Below Mid-Depth 74°F

Condition and Effectiveness of Screening FAIR - DUE TO CLOGGING OF THE BOXES

Are there incidents involving endangered or protected species? YES NO

Comments (details of turtle takes or whale sightings, dredged material, screening, biological by-catch, etc.):

- THE MATERIAL BEING DREDGED IS CLAY & SILT.
- BIOLOGICAL SPECIMENS OBSERVED IN SCREENING CONSISTED SOLEY OF BIVALVE SHELL.
- ABIOTIC DEBRIS RETAINED IN SCREENING INCLUDED WOOD, ROPE, NET, CRABPOTS, CLOTHING & OTHER ASSORTED TRASH.
- NO INCIDENTS INVOLVING PROTECTED SPECIES OCCURRED.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty TIS FRYE

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: EAGLE 1

Project: MOBILE BAY, AL

DAILY REPORT

Date 11 / 02 / 02 Load Numbers 34 - 37

Area(s) Worked 530+00 TO 575+00

Weather Conditions (incl. sea conditions) 1-2' SEAS, 5 KTS, PARTLY CLOUDY

Range of Water Temp.. Surface 70°F Below Mid-Depth 70°F

Condition and Effectiveness of Screening FAIR - DUE TO CLOGGING OF THE BOXES

Are there incidents involving endangered or protected species? YES NO

Comments (details of turtle takes or whale sightings, dredged material, screening, biological by-catch, etc.):

- THE MATERIAL BEING DREDGED IS CLAY & SILT
- BIOLOGICAL SPECIMENS OBSERVED IN SCREENING CONSISTED SOLELY OF BIVALVE SHELL.
- ABIOTIC DEBRIS RETAINED IN SCREENING INCLUDED WOOD, ROPE, LINE, CLOTHING, NET, A FILTER & OTHER ASSORTED TRASH.
- NO INCIDENTS INVOLVING PROTECTED SPECIES OCCURRED

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty GTS TB/B

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: EAGLE I

Project: MOBILE BAY, AL

DAILY REPORT

Date 11 / 03 / 02 Load Numbers 38-41

Area(s) Worked 580+00 TO 575+00 & 276+00 TO 355+00

Weather Conditions (incl. sea conditions) 1-2' SEAS, 5 KTS, CLOUDY

Range of Water Temp.. Surface 67°F Below Mid-Depth 67°F

Condition and Effectiveness of Screening FAIR - DUE TO CLOGGING OF THE BOXES

Are there incidents involving endangered or protected species? YES ~~NO~~

Comments (details of turtle takes or whale sightings, dredged material, screening, biological by-catch, etc.):

- THE MATERIAL BEING DREDGED IS CLAY & SILT.
- BIOLOGICAL SPECIMENS OBSERVED IN SCREENING INCLUDED BIVALVE SHELL & A SINGLE SMALL FISH.
- ABIOTIC DEBRIS RETAINED IN SCREENING CONSISTED OF WOOD, CLOTHING, ROPE, GEARBOTS & OTHER ASSORTED TRASH.
- NO INCIDENTS INVOLVING PROTECTED SPECIES OCCURRED.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
T. TRUNCATUS	3-4	~ 0650 IN CHANNEL

Observer(s) on duty CHRIS FISE

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: EAGLE I

Project: MOBILE BAY, AL

DAILY REPORT

Date 11 / 04 / 02 Load Numbers 42-44

Area(s) Worked 276+00 TO 355+00 & 33+00 TO 71+00

Weather Conditions (incl. sea conditions) 2-4' SEAS, 5-10 KTS, CLOUDY

Range of Water Temp.. Surface 73°F Below Mid-Depth 73°F

Condition and Effectiveness of Screening FAIR - DUE TO CLOGGING OF THE BOXES

Are there incidents involving endangered or protected species? YES NO

Comments (details of turtle takes or whale sightings, dredged material, screening, biological by-catch, etc.):

- THE MATERIAL BEING DREDGED IS SILT & LIGHT CLAY.
- BIOLOGICAL SPECIMENS OBSERVED IN SCREENING CONSISTED SOLELY OF BIVALVE SHELL.
- ABIOTIC DEBRIS RETAINED IN SCREENING INCLUDED METAL, WOOD, ROPE, NET, CLOTHING, CABLE, WIRE, TARP & OTHER ASSORTED TRASH.
- NO INCIDENTS INVOLVING PROTECTED SPECIES OCCURRED.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty [illegible]

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: EAGLE 1

Project: MOBILE BAY, AL

DAILY REPORT

Date 11 / 05 / 02 Load Numbers 45 - 48

Area(s) Worked 276+00 TO 355+00

Weather Conditions (incl. sea conditions) 3-6' SWELL, 5-15 KTS, CLOUDY, RAIN

Range of Water Temp.. Surface 72°F Below Mid-Depth 72°F

Condition and Effectiveness of Screening GOOD

Are there incidents involving endangered or protected species? **YES** **NO**

Comments (details of turtle takes or whale sightings, dredged material, screening, biological by-catch, etc.):

- THE MATERIAL BEING DREDGED IS SILT, SAND & LIGHT CLAY.

- BIOLOGICAL SPECIMENS OBSERVED IN SCREENING CONSISTED SOLELY OF BIVALVE SHELL.

- ABIOTIC DEBRIS RETAINED IN SCREENING WAS MINIMAL AND INCLUDED METAL, WOOD, ROPE, CLOTHING, CRABPOTS & OTHER ASSORTED TRASH.

- NO INCIDENTS INVOLVING PROTECTED SPECIES OCCURRED.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty CHRIS FRYE

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: Eagle 1

Project: Mobile Bay, AL

DAILY REPORT

Date 11 / 06 / 02 Load Numbers 4-9-S1

Area(s) Worked 276 to 335

Weather Conditions (incl. sea conditions) 2-4 ft swell, 5-15 kts Clear

Range of Water Temp., Surface 72 Below Mid-Depth 72

Condition and Effectiveness of Screening Good-inflow is monitored

Are there incidents involving endangered or protected species? **YES** **NO**

Comments (details of turtle takes or whale sightings, dredged material, screening, biological by-catch, etc.):

Material consists of Sand + Light clay

Biological specimens observed - small bivalve shell

No turtles seen or taken

Abiotic samples include wire + rope

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments

Observer(s) on duty J. Troutman / G. Fry

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: Eagle 1

Project: Mobile Bay, AL

DAILY REPORT

Date 11 / 07 / 02 Load Numbers 52- 55

Area(s) Worked 276 to 353

Weather Conditions (incl. sea conditions) 1-3 foot ~~sh~~seas 5-10 NE B-2 Clear - 50's to 60's

Range of Water Temp., Surface 70-72 Below Mid-Depth 70-72

Condition and Effectiveness of Screening Good - inflow screens are monitored as well as Drag heads

Are there incidents involving endangered or protected species? **YES** **NO**

Comments (details of turtle takes or whale sightings, dredged material, screening, biological by-catch, etc.):

No turtles seen or take

Abiotic samples rope + chain

Biological specimens - none observed

Material consists of mud silt

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty J. Trootman

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: Eagle 1

Project: Mobile Bay

WEEKLY SUMMARY

Dates 11/01/02 - 11/07/02 Load Numbers 30-55

Range of Water Temp., Surface 70-74 Below Mid-Depth 70-74

Areas Worked (lat/longs, stations) 530 to 575 + 276 to 355

Are there incidents involving endangered or protected species? YES NO

Comments (turtle takes, whale sightings, effectiveness of screening, by-catch, material, other info):

No incidents involving protected species

Dredged material is Mud

Inflow boxes are closed during dredging and checked afterwards, drag heads are also checked

Abiota includes rope, chain, trash, line, clothing

Biotic samples include bivalve shells

Bridge Watch Summary

Date	Various Species and Respective Number	Comments
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/ /		
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/ /		

Observers on duty G. Fry / J. Trautman

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: EAGLE1

Project: Mobile Bay

DAILY REPORT

Date 11 / 08 / 02 Load Numbers B56 --58

Area(s) Worked 276-355

Weather Conditions (incl. sea conditions) Seas 1-3 5-10 NE Clear B-2

Range of Water Temp., Surface 70 Below Mid-Depth 70

Condition and Effectiveness of Screening Good - Inflow & screens are closed during dig - they along with draghead are monitored

Are there incidents involving endangered or protected species? **YES** **NO**

Comments (details of turtle takes or whale sightings, dredged material, screening, biological by-catch, etc.):

No turtles sighted or taken

Dredged material is mud

Abiotic samples are rope

Mechanical delay of ≈ 5 hours this morning

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty J. Troutman

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: Eagle I

Project: Mobile Bay

DAILY REPORT

Date 11 / 09 / 02 Load Numbers 54- 62

Area(s) Worked 276-365

Weather Conditions (incl. sea conditions) Seas 2-4, 70F, cloudy B-3

Range of Water Temp.. Surface 70 -72 Below Mid-Depth 70-71

Condition and Effectiveness of Screening good inflow screens are closed and monitored as are dragheads

Are there incidents involving endangered or protected species? YES NO

Comments (details of turtle takes or whale sightings, dredged material, screening, biological by-catch, etc.):

No turtles taken or sighted

Material is mud

Abiotic material is rope, wood

no biotic samples are none

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
t. truncatus	1	1305; in channel also seen before sunset

Observer(s) on duty D. Trautman

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: Eagle 1

Project: Mobile Bay

DAILY REPORT

Date 11 / 10 / 02 Load Numbers 63 - 66

Area(s) Worked 276-365

Weather Conditions (incl. sea conditions) scus 2-4, B-3, cloudy SW 10-15

Range of Water Temp., Surface 72 Below Mid-Depth 72

Condition and Effectiveness of Screening good inflow screens are closed during dredging and monitered as well as drag heads

Are there incidents involving endangered or protected species? YES NO

Comments (details of turtle takes or whale sightings, dredged material, screening, biological by-catch, etc.):

No turtles taken or sighted

Material is mud

Abiota includes wood

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments

Observer(s) on duty D. Trautman

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: Eagle 1

Project: Mobile Bay

DAILY REPORT

Date 11 / 11 / 02 Load Numbers 67-69

Area(s) Worked 276-365

Weather Conditions (incl. sea conditions) Seas 2-4 winds 10-20, B-3

Range of Water Temp.. Surface 72 Below Mid-Depth 71-72

Condition and Effectiveness of Screening good inflow boxes closed and checked. Draghends are also checked

Are there incidents involving endangered or protected species? **YES** **NO**

Comments (details of turtle takes or whale sightings, dredged material, screening, biological by-catch, etc.):

Abiotic samples include wood

Material is Mud

No turtles sighted or take-

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments

Observer(s) on duty D. Tiedman

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: Eagle I

Project: Mobile Bay

DAILY REPORT

Date 11 / 12 / 02 Load Numbers 70 - 72

Area(s) Worked 276+355

Weather Conditions (incl. sea conditions) ~~276-355~~ Scus 1-3 B-3

Range of Water Temp., Surface 72 Below Mid-Depth 71-72

Condition and Effectiveness of Screening Good inflow screens closed while dredging + checked afterword Drugheads are also checked

Are there incidents involving endangered or protected species? **YES** **NO**

Comments (details of turtle takes or whale sightings, dredged material, screening, biological by-catch, etc.):

Material is mud

Abiotic samples include debris + wood

Took fuel from 1200-1300

2100 In transit to Cameron, LA

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty J. Trautman