ENDANGERD SPECIES OBSERVER PROGRAM

Dredge LIBERTY ISLAND

Project MOBILE HARBOR CHANNEL, AL

DAILY REPORT

Date 9 / 16 / 03 Loads: 1-5

Area(s) Worked: CHANNEL, 30°32.559N, 88°01.437W

Weather Conditions: CALM, CLEAR, SLIGHT CHOP

Range of H_2O Temperature: Surface NOT OBTAINED Below Mid-Depth

Condition of all screening apparatus: SCREENS ARE EFFECTIVE, BOXES CLEAR OF DEBRIS.

Are there incidents involving endangered or protected species? Yes ____ No ✓

Comments (type of material being dredged, biological specimens, etc.): NO REPORTS OF ENDANGERED OR PROTECTED SPECIES HARMED OR INJURED DURING DREDGE OPERATIONS.

LOAD#1 WAS NOT CHECKED DUE TO MISJUDGEMENT OF DUMP TIME

WEATHER REPORT: CLEAR, CALM, SUNNY, SLIGHT CHOP.

MATERIAL DREDGED CONSISTED OF MUD, CLAY, WOOD.

ONLY MID BOX IS USED DURING DREDGE OPERATIONS, TGDS ARE NOT ON. 4x4 INCH SCREENS ARE REQUIRED IN BOXES.
100% COVERAGE OF LOAD REQUIRED

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
0			

Observer(s) On Duty: MELINDA NIEDBALSKI

ENDANGERD SPECIES OBSERVER PROGRAM

Dredge LIBERTY ISLAND

Project MOBILE HARBOR CHANNEL, AL

DAILY REPORT

Date: 09 / 17 / 03 Loads: 6-9

Area(s) Worked: 30 32 345N 88 01.426W

Weather Conditions: CALM, CLEAR, SUNNY, 5-10K

Range of H_2O Temperature: Surface 81F Below Mid-Depth 80.5F

Condition of all screening apparatus: ALL SCREENS ARE EFFECTIVE

Are there incidents involving endangered or protected species? Yes ____ No X

Comments (type of material being dredged, biological specimens, etc.):

NO INCIDENTS OF ENDANGERED SPECIES OR PROTECTED SP. HARMED OR INJURED DURING DREDGE OPERATIONS.

DREDGED MATERIAL CONSISTED OF WOOD, METAL, CONCH SHELLS ROPE AND OTHER DEBRIS.

LOADS ARE ON A FIVE HOUR CYCLE APPROX.
TEMP. TAKER ON STBD. SIDE PORT AT DIG SIGHT.
PORT [redacted] FORWARD.

SEDIMENT CONSISTS OF FINE PARTICULATE MATTER, CLAY, MUD.

UNID. SHARK 2-3FT IN LENGTH TRAILING STBRD. SIDE DURING DUMP OPERATIONS.

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
-0-			

Observer(s) On Duty: MELINDA NZEDBALSKE

ENDANGERD SPECIES OBSERVER PROGRAM

Dredge M/V LIBERTY ISLAND

Project MOBILE HARBOR CHANNEL, AL

DAILY REPORT

Date: 09 / 10 / 03 Loads: 10-13

Area(s) Worked: 30°09.743N, 88°05.626W

Weather Conditions: CALM, CLEAR, SUNNY, 5-10K, EXC. VIS. EXC. CONDTS

Range of H_2O Temperature: Surface 81.F Below Mid-Depth 80.5 F

Condition of all screening apparatus: EFFECTIVE

Are there incidents involving endangered or protected species? Yes ____ No X

Comments (type of material being dredged, biological specimens, etc.):

NO INCIDENTS OF ENDANGERED OR PROTECTED SPECIES ZERO HARMED OR INJURED DURING DREDGE OPERATIONS.

MATERIAL DREDGED CONSISTED OF MUD, WOOD, CLAY, ROCKS, ROPE BIOTA: CONCH SHELL, HELMIT SHELLS.

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
0			

Observer(s) On Duty: MELINDA NEDBALSKI

ENDANGERD SPECIES OBSERVER PROGRAM

Dredge M/V LIBERTY ISLAND

Project MOBILE HARBOR CHANNEL, AL

DAILY REPORT

Date: 09 / 19 / 03 Loads: 14-18

Area(s) Worked: 30°32.32N. 88°00.89W

Weather Conditions: CALM, CLEAR, SUNNY, EXC. VIS EXC CONDTS, FLAT

Range of H_2O Temperature: Surface 81°F Below Mid-Depth 80.5°F

Condition of all screening apparatus: EFFECTIVE

Are there incidents involving endangered or protected species? Yes ____ No X

Comments (type of material being dredged, biological specimens, etc.):

NO INCIDENTS TO REPORT CONCERNIN ENDANGERED OR PROTECTED SPECIES, NONE HARMED DURING DREDGE OPERATIONS

DREDGED MATERIAL CONSISTS OF SMUD, CLAY, SILT FINE PARTICULATE MATTER, WOOD, DEBRIS, WIRE, SCREENS, PLASTIC, ROPE AND OTHER INDUSTRIAL DEBRIS.

WEATHER CONDITIONS EXC. VISIBILITY CONDUCIVE TO OBSERVING

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
Tursiops truncatus	2-3	IN WAKE	OF SHIP

Observer(s) On Duty: MELINDA NIEDBALSKI

ENDANGERD SPECIES OBSERVER PROGRAM

Dredge M/V LIBERTY ISLAND

Project MOBILE BAY SHIP CHANNEL, AL

DAILY REPORT

Date: 09/20/03 Loads: 19-21

Area(s) Worked: 30° 32.614'N, 88 01.447'W

Weather Conditions EXC. VIS. EXC CONDS, SUNNY, FLAT

Range of H_2O Temperature: Surface 81°F Below Mid-Depth 80.5°F

Condition of all screening apparatus: EFFECTIVE

Are there incidents involving endangered or protected species? Yes___ No X

Comments (type of material being dredged, biological specimens, etc.):

NO INCIDENTS CONCERNING ENDANGERED OR PROTECTED SPECIES NONE HARMED OR INJURED DURING DREDGE OPERATION.

DREDGED MATERIAL CONSISTS OF MUD, CLAY, WOOD TRASH OR DEBRIS.

BIOTA CAUGHT: BLUE CRAB

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
Tursiops truncatus			

Observer(s) On Duty: NELINDA NIEDBALSKI

ENDANGERD SPECIES OBSERVER PROGRAM

Dredge M/V LIBERTY ISLAND

Project MOBILE HARBOR CHANNEL, AL

DAILY REPORT

Date: 09 / 21 / 03 Loads: 22-28

Area(s) Worked: 30°32.56N 88°01.44W

Weather Conditions: RAIN, HEAVY CLOUD COVER, 2-5FT SWELL POOR CONDTS.

Range of H_2O Temperature: Surface 81°F Below Mid-Depth 80.5F

Condition of all screening apparatus: EFFECTIVE

Are there incidents involving endangered or protected species? Yes ____ No X

Comments (type of material being dredged, biological specimens, etc.):

NO INCIDENTS OF ENDANGERED OR PROTECTED SPECIES
NONE HARMED DURING DREDGE OPERATIONS

DREDGED MATERIAL CONSISTS OF MUD, CLAY, SAND, WOOD AND INDUSTRIAL DEBRIS
NO BIOTA REMAINING IN BOXES.

NO WEARING AWAY OF BOX GRATES. HYDROLIC GATES TO RELEASE CAUGHT DEBRIS FULLY FUNCTIONAL.

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
Ø			

Observer(s) On Duty: MELINDA NIEDBALSKI

ENDANGERD SPECIES OBSERVER PROGRAM

Dredge MV LIBERTY ISLAND

Project MOBILE BAY SHIP CHANNEL, AL

DAILY REPORT

Date: 09 22 03 Loads: 29-32

Area(s) Worked: 30 32 35N 88 01.42W

Weather Conditions: RAIN, HAZE, HEAVY WIND, 4-5 CHOP

Range of H_2O Temperature: Surface 80°F Below Mid-Depth 80°F

Condition of all screening apparatus: EFFECTIVE

Are there incidents involving endangered or protected species? Yes____ No X

Comments (type of material being dredged, biological specimens, etc.):

NO INCIDENTS OR REPORTS CONCERNING ENDANGERED OR PROTECTED SPECIES DUE TO DREDGE ACTIVITY

DREDGE MATERIAL CONSISTS OF MUD, CLAY, SILT WOOD, DEBRIS PLASTICS

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
Tt			IN CHANNEL 1-2

Observer(s) On Duty: MELINDA NIEDBALSKI

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V LIBERTY ISLAND

Project: MOBILE BAY SHIP CHANNEL, AL

WEEKLY SUMMARY

Dates 9 / 16 / 03 - 9 / 22 / 03 Load Numbers 1-32

Range of Water Temp., Surface 80.5°F Below Mid-Depth

Areas Worked (lat/longs, stations) 30 32 35N 88 01.42W SEE DAILY'S

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 OR REPORTS CONCERNING ENDANGERED OR PROTECTED SPECIES DURING DREDGE OPERATIONS.

DREDGE MATERIAL CONSISTS OF MUD, CLAY, SILT, WOOD, PLASTIC, METAL, RUBBER, WIRE, ROPE, JUGS, AND OTHER INDUSTRIAL DEBRIS

BIOTA CONSISTED OF BLUE CRABS.

CYCLE HAVE REMAINED 4-5 HRS TOTAL.

TEMPERATURE HAS BEEN TAKEN AT DIG SIGHT IN MORNING.

100% COVERAGE WITH ONE OBSERVER ONBOARD

Bridge Watch Summary

Date	Various Species and Respective Number	Comments
9 / 19/03	Tursiops truncatus	
9 / 20/03	"	
/		
/		
/		
/		
/		

Observers on duty MELINDA NIEDBALSKI

ENDANGERD SPECIES OBSERVER PROGRAM

Dredge M/V LIBERTY ISLAND

Project MOBILE HARBOR CHANNEL, AL

DAILY REPORT

Date: 09 / 23 / 03 Loads: 30-36

Area(s) Worked: 30° 32.806N 88°01.514W

Weather Conditions: SUNNY, EXC CONDTS, EXC. VIS.

Range of H_2O Temperature: Surface 79°F Below Mid-Depth 78.5 F

Condition of all screening apparatus: EFFECTIVE

Are there incidents involving endangered or protected species? Yes ____ No X

Comments (type of material being dredged, biological specimens, etc.):

NO INCIDENTS TO REPORT CONCERNING ENDANGERED OR PROTECTED SPECIES DURING DREDGE OPERATIONS

DREDGED MATERIAL CONSISTED OF MORE CLAY, CLAY BALLS, WOOD, OTHER INDUSTRIAL DEBRIS.

DIG SITE HAS CHANGED AND LAT + LONG CHANGED ACCORDINGLY.

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
Lurs. apstrunectus	ALL DAY	IN	CHANNEL

Observer(s) On Duty: MELINDA NIEDBALSKI

ENDANGERD SPECIES OBSERVER PROGRAM

Dredge M/V LIBERTY ISLAND

Project MOBILE BAY, AL SHIP CHANNEL
DHCW01-03-B-0005

DAILY REPORT

Date 09.24.03 Loads: 39-41

Area(s) Worked: 30 32.905N 88 01.530W

Weather Conditions: CALM, CLEAR, SUNNY, EXC CONDIS, EXC VIS.

Range of H_2O Temperature: Surface 79 F Below Mid-Depth 78.5 F

Condition of all screening apparatus: EFFECTIVE

Are there incidents involving endangered or protected species? Yes ____ No ✓

Comments (type of material being dredged, biological specimens, etc.):

NO INCIDENTS TO REPORT CONCERNING ENDANGERED OR PROTECTED SPECIES DURING DREDGE OPERATIONS

DREDGED MATERIAL CONSISTS OF MUD, CLAY, WOOD, ROPE AND OTHER DEBRIS.

1-2FT SHARK UNIDENTIFIED AT SURFACE AT DUMP SITE

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
Tt			

Observer(s) On Duty: MELINDA NIEDBALSKI

ENDANGERD SPECIES OBSERVER PROGRAM

Dredge M/V LIBERTY ISLANDS

Project MOBILE BAY SHIP CHANNEL, AL
DACW01-03-B-0005

DAILY REPORT

Date: 09 / 25 / 03 Loads: 42-45

Area(s) Worked: 30 33.267N, 88 01.517W

Weather Conditions: CALM, CLEAR, SUNNY EXC VIS. EXC. CONDS SLIGHT SE

Range of H_2O Temperature: Surface 79F Below Mid-Depth 78.5F

Condition of all screening apparatus: EFFECTIVE

Are there incidents involving endangered or protected species? Yes ____ No X

Comments (type of material being dredged, biological specimens, etc.):

NO INCIDENTS TO REPORT CONCERNING ENDANGERED OR PROTECTED SPECIES

DREDGED MATERIAL CONSISTS OF SAND, CLAY, MUD, WOOD DEBRIS.

NO BIOTA FOUND

THE LIBERTY ISLANDS CONTRACT # IS NOW AN ADDITION TO THE DAILY REPORT

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
~~PT~~	ALL DAY		

Observer(s) On Duty: MELINDA NIEDBALSKI

ENDANGERD SPECIES OBSERVER PROGRAM

Dredge M/V LIBERTY ISLAND

Project MOBILE HARBOR CHANNEL, AL
DACW-01-03-0005

DAILY REPORT

Date: 9/26/03 Loads: 46-50

Area(s) Worked: 30°32.806N 88°01.514W

Weather Conditions: RAIN, HAZEY,

Range of H_2O Temperature: Surface 79°F Below Mid-Depth 78.5°F

Condition of all screening apparatus: EFFECTIVE, NO WEAR ON BASKETS

Are there incidents involving endangered or protected species? Yes ____ No X

Comments (type of material being dredged, biological specimens, etc.):
NO INCIDENTS TO REPORT CONCERNING ENDANGERED OR PROTECTED SPECIES DURING DREDGE OPERATIONS.

DREDGED MATERIAL CONSISTED OF MUD, SILT, CLAY, WOOD PLASTIC, ROPE, MONOFILAMENT, AND OTHER INDUSTRIAL DEBRIS.

NO BIOTA FOUND.

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
Tursiops truncatus		ALL DAY	

Observer(s) On Duty: MELINDA NIEDBALSKI

ENDANGERD SPECIES OBSERVER PROGRAM

Dredge M/V LIBERTY ISLAND

Project MOBILE HARBOR SHIP CHANNEL, AL
DACW 01-03 0005

DAILY REPORT

Date 09/27/03 Loads: 51-54

Area(s) Worked: 30°32.808N 88°01.52W

Weather Conditions: AM RAIN, HAZE PM SUNNY, PARTLY CLOUDY, EXC CONDS, EXC VIS.

Range of H_2O Temperature: Surface 79F Below Mid-Depth 78.5F

Condition of all screening apparatus: EFFECTIVE NO WEAR ON METAL

Are there incidents involving endangered or protected species? Yes ____ No X

Comments (type of material being dredged, biological specimens, etc.):
NO INCIDENTS TO REPORT CONCERNING ENDANGERED SPECIES DURING DREDGE OPERATIONS

DREDGED MATERIAL CONSISTS OF WOOD, CLAY, MUD PLASTIC, RUBBER, AND OTHER INDUSTRIAL DEBRIS

LARGE AMOUNT OF BOAT ACTIVITY INCLUDING SHRIMP BOATS

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
Tt			IN CHANNEL GROUPS 2-4

Observer(s) On Duty: MELINDA NIEDBALSKI

ENDANGERD SPECIES OBSERVER PROGRAM

Dredge M/V LIBERTY ISLAND

Project MOBILE HARBOR, CHANNEL, AL
DACW 01-03-0005

DAILY REPORT

Date 09/28/03 Loads: 55-58

Area(s) Worked: 30 32 83N 88 01 42W

Weather Conditions: 3-4 SWELL, SLIGHT CHOP SUNNY & CLOUDS POOR MOD VIS

Range of H_2O Temperature: Surface 79 F Below Mid-Depth 78.0 F

Condition of all screening apparatus: EFFECTIVE

Are there incidents involving endangered or protected species? Yes ____ No X

Comments (type of material being dredged, biological specimens, etc.):

NO INCIDENTS TO REPORT CONCERNING ENDANGERED OR PROTECTED SPECIES

DREDGED MATERIAL CONSISTS OF MUD, CLAY, CLAYBALLS WOOD, PLASTIC, RUGS, LARGE METAL DEBRIS AND OTHER INDUSTRIAL DEBRIS

NO BIOTA FOUND IN BOXES

NO WEAR OF METAL IN BOXES.

LARGER METAL DEBRIS IS BEING SUCKED UP THROUGH DRAGHEADS

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
0			

Observer(s) On Duty: MELINDA NIGDBALSKI

ENDANGERD SPECIES OBSERVER PROGRAM

Dredge M/V LIBERTY ISLAND

Project MOBILE HARBOR CHANNEL, AL
DACW-01-03-0032

DAILY REPORT

Date: 09/29/03 Loads: 59-63

Area(s) Worked: 30 33 686N 88 01 577W

Weather Conditions: COOLER TEMPS, WINDY, SLIGHT CHOP

Range of H_2O Temperature: Surface 77 F Below Mid-Depth 76 F

Condition of all screening apparatus: EFFECTIVE

Are there incidents involving endangered or protected species? Yes____ No X

Comments (type of material being dredged, biological specimens, etc.): DACW-01-03-
NO INCIDENTS TO REPORT CONCERNING ENDANGERED OR PROTECTED SPECIES.

DREDGED MATERIAL CONSISTED OF MUD, CLAY, WOOD, PLASTIC, METAL, PIPE AND OTHER INDUSTRIAL DEBRIS

TEMPERATURE IS FLUCTUATING IS LOWERING ≈ 3°

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
-0-			

Observer(s) On Duty: MELINDA NIEDBALSKI

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V LIBERTY ISLAND

Project: MOBILE BAY SHIPCHANNEL, AL
DACW-01-G-0005

WEEKLY SUMMARY

Dates 9 /23 /03 - 9 /29 /03 Load Numbers 30-63

Range of Water Temp., Surface 78°F Below Mid-Depth 77 F

Areas Worked (lat/longs, stations) 30°32.806N, 88°01.514W

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 TO REPORT CONCERNING ENDANGERED OR PROTECTED SPECIES
- DREDGED MATERIAL CONSISTS OF MUD, CLAY, WOOD, METAL, ROPE, PLASTIC AND OTHER DEBRIS
- NO BIOTA FOUND IN BOXES - NO WARE TO METAL IN BOXES
- LARGER METAL OBJECTS ARE FOUND IN BOXES OFTEN
- 9-23-03 DIG SITE CHANGED SEE AREAS WORKED ON DAILYS (LATS & LONGS)
- SPOTTED 1-2 FT SHARK AT SURFACE AT DUMP SITE
- 100% COVERAGE, ONE OBSERVER ONBOARD
- ON DAILY'S LIBERTY ISLANDS CONTRACT # MUST APPEAR AT TOP
- WEATHER: EXC CONDTS, AT END OF WEEK (2) COOLER TEMPS. WIND HIGHS
- HIGH CONCENTRATION OF PELICANS ON THE ISLAND PELICAN ISL. SANCTUARY.

Bridge Watch Summary

Date	Various Species and Respective Number	Comments
9 /23/03	Tursiops truncatus	IN CHANNEL SOCIAL GROUPS
9 /24/03	"	"
9 /25/03	"	"
9 /26/03	"	TRAVELING GROUPS
9 /27/03	"	"
/		
/		

Observers on duty MELINDA NIEDBALSKI

ENDANGERD SPECIES OBSERVER PROGRAM

Dredge M/V LIBERTY ISLAND

Project MOBILE HARBOR SHIP CHANNEL, AL
DHCW-01-03 0005

DAILY REPORT

Date: 09/30/03 Loads: 64 - 67

Area(s) Worked: 30 33.594N, 88 01 500W

Weather Conditions: 4-6 FT SWELL, WHITE CHPS, SUNNY, HIGH WINDS, EXC CONDTS DOWNTS

Range of H_2O Temperature: Surface 77 F Below Mid-Depth 76 F

Condition of all screening apparatus: EFFECTIVE

Are there incidents involving endangered or protected species? Yes____ No X

Comments (type of material being dredged, biological specimens, etc.):

NO INCIDENTS CONCERNING ENDANGERED OR PROTECTED SPECIES TO REPORT DURING DREDGE OPERATIONS

DREDGED MATERIAL CONSISTS OF [illegible] CLAY, WOOD, PLASTIC etc

TEMPERATURE SLIGHT CHILL. INCREASED AMOUNT OF SWELL AND TURBIDITY

COOLER WATER TEMPS

DUE TO WIND ACTIVITY, WATER IS MERKY, MUDDY CLOUDY

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments

Observer(s) On Duty: MELINDA NIEDBALSKE

ENDANGERD SPECIES OBSERVER PROGRAM

Dredge M/V LIBERTY ISLAND

Project MOBILE HARBOR SHIP CHANNEL, AL
DACW-01-03-C-0032

DAILY REPORT

Date: 10 / 1 / 03 Loads: 68-72

Area(s) Worked: 30 33571 N 88 01.558W

Weather Conditions: SLIGHT CHOP 4-5' SWELL, SUNNY, POOR MED VIS

Range of H_2O Temperature: Surface 26F Below Mid-Depth 25 F

Condition of all screening apparatus: EFFECTIVE

Are there incidents involving endangered or protected species? Yes ____ No V

Comments (type of material being dredged, biological specimens, etc.): DACW 01-03-C-0032
NO INCIDENTS OR REPORT CONCERNING ENDANGERED OR PROTECTED SPECIES DURING DREDGE OPERATIONS

DREDGE MATERIAL CONSISTS OF MUD, CLAY, WOOD AND DEBRIS
NO BIOTA FOUND

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
1 ~~to~~		24 IN WAKE	1045 h

Observer(s) On Duty: MELINDA NIEDBALSKI

ENDANGERD SPECIES OBSERVER PROGRAM

Dredge M/V LIBERTY ISLAND

Project MOBILE HARBOR SHIPCHANNEL, AL
DHC-W-01-03 C-0032

DAILY REPORT

Date: 10 / 2 / 03 Loads: 73-77

Area(s) Worked: 30°33.244N 88°01.527W

Weather Conditions: SUNNY, EXCELLENTS,

Range of H_2O Temperature: Surface 71 F Below Mid-Depth 70.5F

Condition of all screening apparatus: EFFECTIVE

Are there incidents involving endangered or protected species? Yes ____ No x

Comments (type of material being dredged, biological specimens, etc.): DHC-W-01-03 C-0032
NO INCIDENTS TO REPORT CONCERNING ENDANGERED OR PROTECTED DURING DREDGE OPERATIONS.

DREDGE MATERIAL CONSISTS OF: LIQUID, CLAY, WOOD, PLASTIC, METAL, AND OTHER INDUSTRIAL DEBRIS.

NO BIOTA FOUND

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
0			

Observer(s) On Duty: MELINDA NIEDBALSKI

ENDANGERD SPECIES OBSERVER PROGRAM

Dredge MLV LIBERTY ISLAND

Project MOBILE HARBOR SHIP CHANNEL AL
DAC-W-01-03-C-0032

DAILY REPORT

Date: 10 / 3 / 03 Loads: 78 - 81

Area(s) Worked: 30 32 93 IN 88 01 S10W

Weather Conditions SUNNY MOD EXC CONDTS KS-10SE

Range of H_2O Temperature: Surface 71 F Below Mid-Depth 70.5 F

Condition of all screening apparatus: EFFECTIVE

Are there incidents involving endangered or protected species? Yes ____ No X

Comments (type of material being dredged, biological specimens, etc.): DAC-W-01-03-C-0032
NO INCIDENTS TO REPORT CONCERNING ENDANGERED
OR PROTECTED SPECIES DURING DREDGING OPERATIONS

DREDGE MATERIAL CONSISTS OF MUD CLAY WOOD, PLASTIC, ROPE AND
OTHER INDUSTRIAL DEBRIS

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
TT	IN WAKE	ACTIVE ALL DAY	4 AD 1 MOTHER CALF

Observer(s) On Duty: MELINDA NIEDBALSKI

ENDANGERD SPECIES OBSERVER PROGRAM

Dredge M/V LIBERTY ISLAND

Project MOBILE HARBOR SHIPCHANNEL, AL
DAC-W 01-03-C 0032

DAILY REPORT

Date: 10 / 4 / 03 Loads: 82-85

Area(s) Worked: 0 32 944N 88.01 522W

Weather Conditions SUNNY, A BIT HAZEY MOD EXC CONDIS, P.M. FLAT CALM.

Range of H_2O Temperature: Surface 71F Below Mid-Depth 70.5F

Condition of all screening apparatus: EFFECTIVE

Are there incidents involving endangered or protected species? Yes ____ No ✓

Comments (type of material being dredged, biological specimens, etc.): DAC W 01-03-C 0032
NO INCIDENTS TO REPORT CONCERNING ENDANGERED OR PROTECTED SPECIES, DURING DREDGE OPERATIONS

DREDGE MATERIAL CONSISTS OF MUD, CLAY, WOOD, PLASTIC METAL ROPE, MONOFILAMENT AND OTHER INDUSTRIAL DEBRIS

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
Lt			ALL DAY RIDING BOW

Observer(s) On Duty: MELINDA NIEDBALSKI

ENDANGERD SPECIES OBSERVER PROGRAM

Dredge MV LIBERTY ISLAND

Project MOBILE SHIPCHANNEL, AL
DACW-01-03-C-0032

DAILY REPORT

Date: 10 : 5 03 Loads: 86-89

Area(s) Worked: 30 32.486N 88 01.4970

Weather Conditions SUNNY, EXC CONDS, EXC. VIS. CALM

Range of H_2O Temperature: Surface 71F Below Mid-Depth 70.5F

Condition of all screening apparatus: EFFECTIVE

Are there incidents involving endangered or protected species? Yes____ No X

Comments (type of material being dredged, biological specimens, etc.): DACW-01-03-C-0032
NO INCIDENTS TO REPORT CONCERNING ENDANGERED OR PROTECTED SPECIES DURING DREDGE OPERATIONS

DREDGE MATERIAL CONSISTS OF MUD, SILT, CLAY, WOOD, PLASTIC TOOLS, METAL, BRICKS, WIRE, ROPE, ROCK, GRAVEL AND INDUSTRIAL DEBRIS

EXCELLENT SHOWCASES OF TURSIOPS RIDING BOW IN THE PRESSURE WAVE THIS WHEN WE ARE LOADED SO DOLPHINS ARE DOWN FROM BOW ABOUT 5 FEET IMPRESSIVE

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
11			

Observer(s) On Duty: MELINDA NIEDBALSKI

ENDANGERD SPECIES OBSERVER PROGRAM

Dredge M/V LIBERTY ISLAND

Project MOBILE SHIP CHANNEL AL
DAC-W-01-03-C-0032

DAILY REPORT

Date: 10/6/03 Loads: 90-94

Area(s) Worked: 30 32.105N 88°01.505W

Weather Conditions CALM, SUNNY, EXC. CONDS, EXC VIS, 0.5L FLAT

Range of H_2O Temperature: Surface 72°F Below Mid-Depth 71°F

Condition of all screening apparatus: EFFECTIVE

Are there incidents involving endangered or protected species? Yes ____ No X

Comments (type of material being dredged, biological specimens, etc.): DAC-W-01-03-C-0032
NO INCIDENTS TO REPORT CONCERNING ENDANGERED OR PROTECTED SPECIES DURING DREDGE OPERATIONS

DREDGED MATERIAL CONSISTS OF MUD, SILT, CLAY, WOOD PLASTIC BOLTS, CHAINS, AND OTHER INDUSTRIAL DEBRIS

TURSIOPS RIDING BOW LARGE GROUP IN SIZE

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
TT		IN CHANNEL	

Observer(s) On Duty: MELINDA NIEDBALSKI

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V LIBERTY ISLAND

Project: MOBILE HARBOR SHIP CHANNEL AL
DACW-01-03-0005

WEEKLY SUMMARY

Dates 9/30/03 - 10/6/03 **Load Numbers** 68-94

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

Areas Worked (lat/longs, stations) 30 32 105N 88 01 508W

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 TO REPORT CONCERNING ENDANGERED OR PROTECTED SPECIES DURING DREDGE OPERATIONS.

DREDGED MATERIAL CONSISTS OF: MUD, SILT, CLAY, WOOD, PLASTIC, WIRE, ROPE, BOLTS, OIL FILTERS, MATERIAL AND INDUSTRIAL DEBRIS

TT QUITE IMPRESSIVE THIS WEEK RIDING BOW OF SHIP IN AND OUT OF HARBOR. LARGEST GROUP SIZE 6-8 ADULT INDIVIDUS

WEATHER CONDTS. BEGINNING OF WEEK, COOLER CONDTS, CHOP, LATER to MID WARMER, SLIGHT HAZE, MOD-EXC VIS.

Bridge Watch Summary

Date	Various Species and Respective Number	Comments
9/30/03	Tursiops truncatus	GROUPS RANGE IN
10/1/03		SIZE, RIDING ON BOW
10/2/03	"	MOTHER + CALF
10/3/03	"	6-8 LARGEST GROUP
10/04/03	"	SIZE
~~10/5/03~~	"	
10/6/03	"	

Observers on duty MELINDA NIEDBALSKI

ENDANGERD SPECIES OBSERVER PROGRAM

Dredge M/V LIBERTY ISLAND

Project MOBILE HARBOR, AL
DACW-01-03-C-0032

DAILY REPORT

Date: 10 / 7 / 03 Loads: 95-98

Area(s) Worked: 30 32 686N 88 01.497W

Weather Conditions CALM, 5-10SK, SUNNY, EXC CONDTS, EXC VIS, PM SHOWER FOG

Range of H_2O Temperature: Surface 72 F Below Mid-Depth 71 F

Condition of all screening apparatus: EFFECTIVE

Are there incidents involving endangered or protected species? Yes ____ No X

Comments (type of material being dredged, biological specimens, etc.): DACW-01-03-C-0032
NO INCIDENTS TO REPORT CONCERNING ENDANGERED OR PROTECTED SPECIES DURING DREDGE OPERATIONS

DREDGED MATERIAL: CLAY, MUD, SILT, WOOD, PLASTIC ROPE, WIRE, INDUSTRIAL DEBRIS

BIOTA: SHELL MATERIAL OLIVE SHELL, BIVALVE SHELL

COMING INTO CHANNEL FROM SEA & 5-7 SHARKS IN TOP OF WATER COLUMN, JELLY FISH COMB 1-1½ FT IN DIAMETER. BLUE CRAB AT SURFACE (CALANECTES AZTECUS).

TURSIOPS + RIDING BOW GROUP OF 15 AD. INDIVIDUALS

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
[illegible]	ALL DAY	WHEN	SHIP MAKING SPEED IN TRANSIT

Observer(s) On Duty: MELINDA NIEDBALSKI

ENDANGERD SPECIES OBSERVER PROGRAM

Dredge M/V LIBERTY ISLAND

Project MOBILE HARBOR, AL
DAC-W-01-03-C-0032

DAILY REPORT

Date 10 / 8 / 03 Loads: 99 - 102

Area(s) Worked: 30°32.708N 88°01.500W

Weather Conditions: FOG, HAZEY, POOR CONDTS POOR VIS

Range of H_2O Temperature: Surface 73°F Below Mid-Depth 72°F

Condition of all screening apparatus: EFFECTIVE

Are there incidents involving endangered or protected species? Yes ____ No Y

Comments (type of material being dredged, biological specimens, etc.): DAC-W-01-03-C-0032

NO INCIDENTS TO REPORT CONCERNING ENDANGERED OR PROTECTED SPECIES DURING DREDGE OPERATIONS

DREDGE MATERIAL CLAY, MUD SILT SAND

FOG HAZE POOR VIS + CONDTS

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
II	RIDING BOW		

Observer(s) On Duty: MELINDA NIEDBALSKI

ENDANGERD SPECIES OBSERVER PROGRAM

Dredge M/V LIBERTY ISL

Project MOBILE HARBOR, AL
DAC W-01-03-C-0032

DAILY REPORT

Date: 10 / 9 / 03 Loads: 103 - 108

Area(s) Worked: 30°33.39N 88°01.33W

Weather Conditions: RAIN, HAZE, CLOUDY

Range of H_2O Temperature: Surface 73°F Below Mid-Depth 72°F

Condition of all screening apparatus: EFFECTIVE

Are there incidents involving endangered or protected species? Yes____ No X

Comments (type of material being dredged, biological specimens, etc.): DAC-W-01-03-C-0032
NO INCIDENTS TO REPORT CONCERNING ENDANGERED OR PROTECTED SPECIES DURING DREDGING OPERATIONS

DREDGE MATERIAL CONSISTS OF MUD, CLAY, WOOD SILT, PLASTIC, METAL, PINS,

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
Tt		ALL DAY	

Observer(s) On Duty: MELINDA NIEDRAUER

ENDANGERD SPECIES OBSERVER PROGRAM

Dredge: M/V LIBERTY ISL

Project: MOBILE HARBOR, AL
DAC-W-01-03-C-0032
DAILY REPORT

Date: 10 / 10 / 03 Loads: 108 - 109

Area(s) Worked: 30° 33 39 N 88 01 33 W

Weather Conditions: RAIN, SWELL, CHOP HEAVY WINDS.

Range of H_2O Temperature: Surface 72 F Below Mid-Depth 71 F

Condition of oil screening apparatus: EFFECTIVE

Are there incidents involving endangered or protected species? Yes ____ No X

Comments (type of material being dredged, biological specimens, etc.): DAC-W-01-03-C-0032
NO INCIDENTS TO REPORT CONCERNING
ENDANGERED OR PROTECTED SPECIES
DURING DREDGE OPERATIONS

DREDGE MATERIAL CONSISTS: MUD CLAY
SILT, WOOD INDUSTRIAL DEBRIS

FUEL DAY ONLY (2) LOADS FUELED AT
MIDSTREAM DOCK AND NAVIGATION

LOAD 108 WAS CHECKED AT 0500h THEN DREDGE
WENT TO FUEL DOCK PARTED DOCK @ 1800h

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments

Observer(s) On Duty: MELINDA NIEDBALSKE

ENDANGERD SPECIES OBSERVER PROGRAM

Dredge M/V LIBERTY ISL

Project MOBILE HARBOR, AL
DAC-W-01-03-C-0032

DAILY REPORT

Date: 10-11-03 Loads: 110-113

Area(s) Worked: 30 33 41N 88 01.34W

Weather Conditions: RAIN, HEAVY WIND

Range of H_2O Temperature: Surface 75F Below Mid-Depth 74F

Condition of all screening apparatus: EFFECTIVE

Are there incidents involving endangered or protected species? Yes____ No ✓

Comments (type of material being dredged, biological specimens, etc.): DAC-W-01-03-C-0032
NO INCIDENTS OF ENDANGERED OR PROTECTED SPECIES CONCERNING DREDGE OPERATIONS

DREDGED MATERIAL: MUD, CLAY SILT, METAL, BRICKS WOOD, ROPE, CHAIN

SCREENS OR OVERFLOW SCREENS CLEANED OFF OF DEBRIS FISH ETC. PLASTIC, ROPE PUT IN TRASH BAG NOT PUT IN HOPPER

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
-0-			

Observer(s) On Duty: MELINDA NIEBRALSKI

ENDANGERD SPECIES OBSERVER PROGRAM

Dredge M/V LIBERTY ISL.

Project MOBILE HARBOR, AL
DAC-W-01-03-C-0032
DAILY REPORT

Date: 10-12-03 Loads: 114 - 116

Area(s) Worked: 30 33 43N 88 01 34W

Weather Conditions: CLOUD, CLEAR, SLIGHT CHOP

Range of H_2O Temperature: Surface 75F Below Mid-Depth 74.5F

Condition of all screening apparatus: EFFECTIVE

Are there incidents involving endangered or protected species? Yes____ No X

Comments (type of material being dredged, biological specimens, etc.): DAC-W-01-03-0032
NO INCIDENTS TO REPORT CONCERNING ENDANGERED OR PROTECTED SPECIES DURING DREDGE OPERATIONS

DREDGED MATERIAL CONSISTS OF MUD, CLAY, SILT, WOOD METAL, AND OTHER INDUSTRIAL DEBRIS.

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
Ø			

Observer(s) On Duty: MELINDA NIEDBALSKI

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge MV LIBERTY ISLAND

Project MOBILE HARBOR, AL
DAC-[illegible]-01-03-C-0032
DAILY REPORT

Date: 10 13 03 Loads: 118 - 121

Areas Worked: 30°33.43N 88°06.39W

Weather Conditions: Partly cloudy ESE 5-8 kts 85°F Seas <1'

Range of H_2O Temperature: Surface 75°F Below Mid-Depth 75°F

Condition of oil screening apparatus:
GOOD

Are there incidents involving endangered or protected species? Yes ____ No ✓

Comments (type of material being dredged, biological specimens, etc.):

Material dredged was mud + silt Some clay

Abiotic material: WOOD, Some small pieces of metal.

Big catch: None to speak of

No Incidents involving endangered or protected species

Kim Peters arrived onboard today

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments

Kim Peters

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V LIBERTY ISLAND

Project: MOBILE HARBOR, AL
DAC-W-01-03-C-0032

WEEKLY SUMMARY

Dates 10 / 7 / 03 - 10 / 13 / 03 Load Numbers 95 - 121

Range of Water Temp., Surface 75°F Below Mid-Depth 74°F

Areas Worked (lat/longs, stations) 30° 33.43N 88° 01.34 W

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 Endangered Species or protected Species

Material dredged was mostly mud, clay, silt,

Abiotic material was wood, metal, rope, wire, & plastic

Cycles are 5-6 hours

100% coverage by one observer onboard

Bridge Watch Summary

Date	Various Species and Respective Number	Comments
/ /		
/ /		
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/ /		
/ /		

Observers on duty MELINDA NIEDBALSKI / Kim Patterson

ENDANGERD SPECIES OBSERVER PROGRAM

Dredge M/V Liberty Island

Project Mobile Harbor, AL

DAC-W-01-03-0032

DAILY REPORT

Date: 10 / 14 / 03 Loads: 122-126

Area(s) Worked: 30° 32.3 N, 88 01.6' W

Weather Conditions: Sunny humid Seas calm NE@5-8 kts 81°F

Range of H_2O Temperature: Surface 75°F Below Mid-Depth 74°F

Condition of all screening apparatus: GOOD

Are there incidents involving endangered or protected species? Yes____ No ✓

Comments (type of material being dredged, biological specimens, etc.):

Material dredged was mucky clay

Abiotic material: wood, metal, plastic, coal

No by catch

No Incidents involving endangered or protected species

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
Ø			

Observer(s) On Duty: Kimberly Peters

ENDANGERD SPECIES OBSERVER PROGRAM

Dredge Liberty Island

Project Mobile Harbor, Alabama

DAC-W-01-03-C-0032

DAILY REPORT

Date 10 . 15 . 03 Loads: 127 - 131

Area(s) Worked: 30° 32.88 N 88° 01.53 W

Weather Conditions: Clear Sunny low humity, Seas<2', NE 5-8KTS, 78°F

Range of H_2O Temperature: Surface 78°F Below Mid-Depth 78°F

Condition of all screening apparatus: GOOD

Are there incidents involving endangered or protected species? Yes ____ No ✓

Comments (type of material being dredged, biological specimens, etc.): Material dredged was mud, silt, clay

Abiotic material: wood, metal, rope, nets

By catch: Oyster shells

No Incidents involving endangered or protected species

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
Ø			

Observer(s) On Duty: Kimberly Patane

ENDANGERD SPECIES OBSERVER PROGRAM

Dredge Liberty Island

Project Mobile Bay, Alabama

DAC-W-01-03-C-0032

DAILY REPORT

Date 10-16-03 Loads: 132-135

Area Worked 30° 32.86 N 88° 01.53 W

Weather Conditions Clear Sunny 62°F WINDS NE 10-15 kts SEAS <2'

Range of H_2O Temperature: Surface 77°F Below Mid-Depth 76°F

Condition of screening apparatus: Good

Are there incidents involving endangered or protected species? Yes ____ No ✓

Comments (type of material being dredged, biological specimens, etc.): Material dredged was mud, Silt, clay

Abiotic Material: wood, metal, Rope, line, Nets

Big catch: oyster shells

No Incidents with endangered or protected species

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
Ø			

Observer(s) On Duty: Kim Richard

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: Liberty Island

Project: Mobile Bay, Alabama

DAC-W-01-03-C-0032

DAILY REPORT

Date: 10.17.03 Loads: 136 - 139

Area(s) Worked: 30° 32.85 N 88° 01.52 W

Weather Conditions: Mostly sunny SE 10-12 kts 82°F Seas calm

Range of H2O Temperature: Surface 78°F Below Mid-Depth 77°F

Condition of bulk screening apparatus: GOOD

Are there incidents involving endangered or protected species? Yes ____ No ✓

Comments (type of material being dredged, biological specimens, etc.):

Material dredged was mud, silt, + clay

Non biological items were wood, metal, plastic, nets, lines, fabric

By-catch only oyster shells somewhat clustered together

No Incidents w/ protected or endangered critters

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
Ø			

Observer(s) On Duty: Kimberly Pope

DAC-W-01-03-C-0002

ENDANGERD SPECIES OBSERVER PROGRAM

Dredge: Liberty Island

Project: Mobile Bay, Alabama

DAILY REPORT

Date: 10/18/03 Loads: 140-144

Area of Work: 30° 32.85 N 88° 01.52 W

Weather Conditions: Sunny N 8-10 kts Sea 2-4' 65°F

Range of H2O Temperature: Surface 77°F Below Mid-Depth 76°F

Condition of observing apparatus: GOOD

Are there incidents involving endangered or protected species? Yes ____ No ✓

Comments (type of material being dredged, biological specimens, etc.):

Material dredged was mostly mud with silt and large clay balls. Abiotic material dredged was metal, plastic, rope, line, fabric, and wood in all shapes and sizes mixed with clay and rock boulders. Biological by-catch remains mostly crushed oyster shells in small amounts. There are always many pelicans and gulls of all sorts always around the dredge at any time during the day but mostly at around 1700-1800 hours. Also numerous Bottlenosed Dolphin riding the bow wave throughout the day as well all along the dredging work route. There were no incidents involving endangered species.

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
Tt	5-6	872	See above

Observer(s) On Duty: Kimberly Patapo

ENDANGERD SPECIES OBSERVER PROGRAM

Dredge Liberty ISLAND

Project Mobile Bay, AL

DAC-W-01-03-C-0032

DAILY REPORT

Date 10 19 03 Loads: 145 - 148

Areas Worked: 30° 32.84 N 88 01.51 W

Weather Conditions: Sunny N 5 8 kts Seas calm 70°F

Range of H_2O Temperature Surface 77°F Below Mid-Depth 76°F

Condition of all screening apparatus: GOOD

Are there incidents involving endangered or protected species? Yes ____ No ✓

Comments (type of material being dredged, biological specimens, etc.):

Material dredged was mud, silt, clay

Abiotic material: metal, nets, ropes, line, plastic, fabric

By-catch: clams, + oysters

No Incidents w/ protected or endangered species

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
Ø			

Observer(s) On Duty: Kim Patapo

ENDANGERD SPECIES OBSERVER PROGRAM

Dredge Liberty Island

Project Mobile Bay, AL

DAC-W-01-03 C 0032

DAILY REPORT

Date 10 20 03 Loads: 149 - 153

Area(s) Worked: 30° 33.250N 88° 01.578W

Weather Conditions: Sunny little haze like air + sea 72°F

Range of H_2O Temperature: Surface 77°F Below Mid-Depth 76°F

Condition of air screening apparatus: GOOD

Are there incidents involving endangered or protected species? Yes____ No ✓

Comments (type of material being dredged, biological specimens, etc.):

Material being mud, silt, + clay balls

Abiotic material: metal, plastic, netting, fabric

By catch: clam + oyster shell

No Incidents w/ endangered or protected species

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
Ø			

Observer(s) On Duty: Kim Patterson

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: LIBERTY ISLAND

Project: MOBILE BAY, AL

DAC-W-01-03-C-0032

WEEKLY SUMMARY

Dates 10/14/03 - 10/20/03 Load Numbers 122-153

Range of Water Temp., Surface 77°F Below Mid-Depth 76°F

Areas Worked (lat/longs, stations) 30°33.250N 88°01.578W

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

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

Material dredged was mud, clay, silt

Abiotic Material was metal, plastic, mat fabric, wood

By catch - oyster shells & clams

No Incidents w/ endangered or protected species

Bridge Watch Summary

Date	Various Species and Respective Number	Comments
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Observers on duty Kimberly Petras

ENDANGERD SPECIES OBSERVER PROGRAM

Dredge Liberty Island

Project Mobile Bay, AL

DAC-W-01-03-C-0032

DAILY REPORT

Date 10/21/03 Loads: 154-157

Area of Work: 30° 33.250N 88° 01.578W

Weather Conditions: Sunny NW 5-8kts SEAS 2' 72°F

Range of H2O Temperature: Surface 77°F Below Mid-Depth 76°F

Condition of oil screening apparatus: GOOD

Are there incidents involving endangered or protected species? Yes ____ No ✓

Comments (type of material being dredged, biological specimens, etc.):

Material Dredged was mostly mud with silt and some large clay balls

Non biological material was metal parts, old battery, plastic, nets, material & wood

Biological by catch was mostly oyster shell clusters and some clams

No Incident with endangered or protected species

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
Ø			

Observer On Duty: Kimberly Pattaro

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: Liberty Island

Project: Mobile Bay, AL

DAC-W-01-03-C-0072

DAILY REPORT

Date: 10 22 03 Loads: 158 - 163

Area(s) Worked: 30° 33.249N 88° 01.576W - New Dig*

Weather Conditions: Sunny NW 5-10kts Sas Lite chop 72°F

Range of H_2O Temperature: Surface 74°F Below Mid-Depth 73°F

Condition of all screening apparatus: GOOD

Are there incidents involving endangered or protected species? Yes ____ No ✓

Comments (type of material being dredged, biological specimens, etc.):

Material dredged was mud, silt, + clay

Non Biological material was metal, cloth, plastic, fabric, lines, wood

Biological by catch was mostly oyster shell. clusters and a few clams

No Incidents with endangered or protected Species

100% coverage by one observer

* New Dig Site @ 1458 @ 30°25.246N 88°00.876W

Load # 161 - cycles every 3.5 - 4 hrs

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
Ø			

Observer(s) On Duty: Kimberly Patton

ENDANGERD SPECIES OBSERVER PROGRAM

Dredge Liberty Island

Project Mobile Bay, AL

DAC-W-20-03-C-0037

DAILY REPORT

Date: 10 23 03 Loads: 164 — 168

Area(s) Worked: 30° 25.246 N 88° 09.876 W

Weather Conditions: Sunny NW 5-8 kts 72°F Seas calm

Range of H_2O Temperature: Surface 75°F Below Mid-Depth 74°F

Condition of oil screening apparatus: GOOD

Are there incidents involving endangered or protected species? Yes ____ No ✓

Comments (type of material being dredged, biological specimens, etc.):

Material dredged was mud, silt, clay

Abiotic material was metal, plastic, line fabric, wood.

By Catch: None to speak of

No Incidents with endangered or protected species

30° 25.467 N 88° 10.895 W

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
Ø			

Observer(s) On Duty: Lindsey Peters

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: Liberty Island

Project: Mobile BAY, AL

DAC-W-01-03-C-0032

DAILY REPORT

Date: 10 24 03 Loads: 169 - 174

Areas Worked: 30° 25.246 N 88° 00.876 W

Weather Conditions: Clear SE 10-12 kts Seas calm 79°F

Range of H_2O Temperature: Surface 75°F Below Mid-Depth 74°F

Condition of screening apparatus: GOOD

Were there incidents involving endangered or protected species? Yes ____ No ✓

Comments (type of material being dredged, biological specimens, etc.):

Material dredged was mud, silt, clay

Abiotic material: metal, plastic, fabric, net, tire, wood

By catch: oyster shells

No Incidents w/ endangered or protected species

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
Ø			

Observer On Duty: Kimberly Fitzpatrick

ENDANGERD SPECIES OBSERVER PROGRAM

Dredge Liberty Island

Project Mobile Bay, AL

DAC-W-01-03-C-0032

DAILY REPORT

Date 10.25.03 Loads: 175-180

Area(s) Worked 30°25.295N 88°00.875W

Weather Conditions: Partly Cloudy SW 10-15 kts Seas 1-3' 80°F / RAIN

Range of H_2O Temperature: Surface 75°F Below Mid-Depth 74°F

Condition of all screening apparatus: Good

Are there incidents involving endangered or protected species? Yes____ No ✓

Comments (type of material being dredged, biological specimens, etc.):

Material dredged was mud, silt, + clay

Abiotic Material: Industrial junk of all sorts plastic, metal, fabric, some wood

Biological Material: mostly oyster shell clusters + clams

No Incidents w/ endangered or protected species

6 loads in 24 hours average

The observer onboard 24 hrs on call every four hours

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
Ø			

Observer(s) on Duty: Kimberly Fatzo

ENDANGERD SPECIES OBSERVER PROGRAM

Dredge: Liberty Island

Project: Mobile Bay, AL

DAC-W-01-03-C-0032

DAILY REPORT

Date: 10 26 03 Loads: 181 - 186

Area(s) Worked: 30° 25.245 N 88° 00.874 W

Weather Conditions: Heavy overcast w/ Rain S 8-10 Kts Seas < 1' 68°F

Range of H_2O Temperature: Surface 75°F Below Mid-Depth 74°F

Condition of all screening apparatus: GOOD

Are there incidents involving endangered or protected species? Yes ____ No ✓

Comments (type of material being dredged, biological specimens, etc.):

Material dredged was mud, silt, clay

Abiotic material: metal, plastic, fabric

By catch: Now to speak of except some fish heads and a small Ray

No Incidents with endangered or protected species

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
Ø			

Observer(s) On Duty: Kimberly Patrick

ENDANGERD SPECIES OBSERVER PROGRAM

Dredge: Liberty Island

Project: Mobile Bay AL

DAC-W-01-03-C-0032

DAILY REPORT

Date: 10 / 27 / 03 Loads: 187 – 192

Area(s) Worked: 30° 25.245N 88° 00.874 W

Weather Conditions: Overcast w/Rain 59°F NNW 10-15 Kt Seas 2'

Range of H_2O Temperature Surface: 74°F - 77°F Below Mid-Depth: 73°F

Condition of all screening apparatus: GOOD

Are there incidents involving endangered or protected species? Yes ____ No ✓

Comments (type of material being dredged, biological specimens, etc.):

Material dredged was mud, silt, clay

Abiotic material: metal, plastic, fabric, wood

Biological material: Shells - oyster / clam

No incidents w/ protected or endangered species

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
Ø			

Observer(s) On Duty: Kim [illegible]

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: LIBERTY ISLAND

Project: MOBILE BAY, AL

DAC-W-01-03-C-0032

WEEKLY SUMMARY

Dates 10/21/03 - 10/27/03 Load Numbers 154-192

Range of Water Temp., Surface 75-74°F Below Mid-Depth 73°F - 72°F

Areas Worked (lat/longs, stations) 30°33.249N 88°01.576W + 30°25.246N 88°00.876W

Are there incidents involving endangered or protected species? YES NO

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

New dig site on load # 161 - @ 1458
30°25.246N 88°00.876W
cycles every 3½-4 hrs - 24 hr coverage by one observer.

Material Dredged was mud + silt + clay

Abiotic material: metal, plastic, [illegible], [illegible]

Biological: [illegible] shells, shark + [illegible] [illegible]
small sting ray

No incidents w/ endangered or protected species

Bridge Watch Summary

Date	Various Species and Respective Number	Comments
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Observers on duty [signature]

ENDANGERD SPECIES OBSERVER PROGRAM

Dredge: Liberty Island

Project: Mobile Bay, AL

DAC-W-01-03-C-0032

DAILY REPORT

Date: 10-28-03 Loads: 193 - 198

Area(s) Worked: 30°25.245N 88°00.874W

Weather Conditions: Overcast w/ some showers 59°F - 65°F NW 10-12 kts

Range of H_2O Temperature: Surface 75°F Below Mid-Depth 79°F

Condition of all screening apparatus: GOOD

Are there incidents involving endangered or protected species? Yes ____ No ✓

Comments (type of material being dredged, biological specimens, etc.):

Material dredged was mud, silt, clay

Abiotic material: Cable, wood, fabric, plastic

Biological: Non to speak of

No Incidents w/ endangered or protected species

Have to use crane to lift cable mass out of box on Load # 196

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
✓			

Observer(s) On Duty: Kim Pittman

ENDANGERD SPECIES OBSERVER PROGRAM

Dredge Liberty Island

Project Mobile Bay, AL

DAC-W-01-03-[illegible]-0032

DAILY REPORT

Date 10 29 03 Loads: 199 - 204

Area(s) Worked: 30° 25.295N 88° 00.879W

Weather Conditions: Sunny NW 5 mph Seas <1 65°F

Range of H_2O Temperature: Surface 74°F Below Mid-Depth 73°F

Condition of all screening apparatus:

GOOD

Are there incidents involving endangered or protected species? Yes ____ No ✓

Comments (type of material being dredged, biological specimens, etc.):

Material dredged was mud, silt, clay

Abiotic material was metal, wood, plastic, fabric, net, liner

By catch now to speak of

No incidents with endangered or protected species

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
X			

Observer(s) On Duty: Kim Fathers

ENDANGERD SPECIES OBSERVER PROGRAM

Dredge Liberty Island

Project Mobile Bay, AL

DAC-W-01-03-C-00032

DAILY REPORT

Date 10-30-03 Loads: 205-211

Area(s) Worked: 30° 29.245N 88° 00.874W

Weather Conditions Sunny SE 12-15 Kts Seas <3' Choppy 72°F

Range of H_2O Temperature: Surface 74°F Below Mid-Depth 73°F

Condition of all screening apparatus: (Good)

30° 26.999N 88° 00.849W

Are there incidents involving endangered or protected species? Yes____ No ✓

Comments (type of material being dredged, biological specimens, etc.):

Material dredged was mud, silt, clay

Abiotic material: metal, plastic, fabric, lines, nets, wood

Big catch: Non-to speak of

No incidents with endangered or protected species

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments

Observer(s) On Duty: [signature]

ENDANGERD SPECIES OBSERVER PROGRAM

Dredge Liberty Island

Project Mobile Bay, AL

DAC-W-01-03-C-0032

DAILY REPORT

Date 10 . 30 . 03 Loads: 212 - 217

Area(s) Worked 30° 26.999N 88° 00.849W

Weather Conditions: Sunny E 10-15 Kts SEAS 1-2' chop 69°F

Range of H_2O Temperature: Surface 72°F-73°F Below Mid-Depth 73°F

Condition of all screening apparatus:

GOOD

Are there incidents involving endangered or protected species? Yes ____ No ✓

Comments (type of material being dredged, biological specimens, etc.):

Material dredged was mud, silt, clay

Abiotic material was metal, plastic, wood, fabric, rope, net

By catch: Non to speak of

No Incidents with endangered or protected species

DACW01-03-B-0006

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
Ø			

Observer(s) On Duty: Kim Patens

ENDANGERD SPECIES OBSERVER PROGRAM

Dredge Liberty Island

Project Mobile Bay, AL

DAC-W-01-03- C-0032

DAILY REPORT

Date: 11/01/03 Loads: 218-223

Area(s) Worked: 30° 26.989 N 88° 00.848 W

Weather Conditions Sunny E 10.75 Kts Seas 2-3 75°F

Range of H_2O Temperature: Surface 73°F Below Mid-Depth 72°F

Condition of all screening apparatus: GOOD

Are there incidents involving endangered or protected species? Yes ____ No ✓

Comments (type of material being dredged, biological specimens, etc.):

Material dredged was mud, silt, clay

Abiotic material: metal, plastic, line, nets, wire

By catch: oystershell clusters

No Incidents involving protected or endangered species

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
Ø			

Observer(s) On Duty: Kimberly Patton

ENDANGERD SPECIES OBSERVER PROGRAM

Dredge Liberty Island

Project Mobile Bay, AL

DAC-W-01-03-C-0032

DAILY REPORT

Date 11.02.03 Loads 224-229

Area(s) Worked 30° 26.989N 88° 00.847 W

Weather Conditions Sunny 5-8 Kts Seas calm 75°F East

Range of H_2O Temperature Surface 74°F Below Mid-Depth 73°F

Condition of all screening apparatus: (Good)

Are there incidents involving endangered or protected species? Yes ____ No ✓

Comments (type of material being dredged, biological specimens, etc.):

Material dredged was mud, silt, & clay

Abiotic material was mostly industrial debris consisting of metal, plastic, fabric, lines, nets, & wood, and fiberglass.

Biological by catch non to speak of

No Incident with endangered or protected species

All lines + Nets taken out of Box

Last Day of Project - Depart 2300 hrs w/ Corp. Inspector

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
Ø			

Observer(s) On Duty: Kimberly Pickens

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: [illegible]

Project: [illegible]

DAC-W-01-03 LC-0052

WEEKLY SUMMARY

Dates 10 / 28 / 03 - / / Load Numbers 193 -

Range of Water Temp., Surface 75°F-77°F Below Mid-Depth 74-75°F

Areas Worked (lat/longs, stations) 30°25.295N 88°09.579W

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

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

Bridge Watch Summary

Date	Various Species and Respective Number	Comments
/ /		
/ /		
/ /		
/ /		
/ /		
/ /		
/ /		

Observers on duty [illegible]