ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER MAINTENANCE, GA

Date: 12 / 19 / 02

Load # 1 Start 0741 End 0908 Dump 1031

Location (lat/long, stations) OD TO 2+500 STATION (RED) Tide Stage 7.1 EBB

Weather (wind dir, beaufort, sea state, temp, etc.) S5-8K, BSS1, SEAS CALM, DENSE FOG, LOW VISIBILITY, COOL 55°F Water Temp., Surface 53°F Below Mid-Depth

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

Note biological samples:

Port Draghead METAL DISK? Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

Port Inflow, Fore CLEAR Mid N/A

Port Inflow, Aft CLEAR

Stbd Inflow, Fore CLEAR Mid N/A

Stbd Inflow, Aft CLEAR

~~Port~~ FORE Overflow, Primary CLEAR Secondary N/A

~~Stbd~~ AFT Overflow, Primary WOOD, SPONGE Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT CONCERNING ENDANGERED OR PROTECTED SPECIES DURING DREDGING ACTIVITIES.

MATERIAL DREDGED CONSISTS OF: PRIMARILY MUD/SILT, FINE SAND, & WOOD. NO ADDITIONAL BYCATCH, EXCEPT FOR (1) GLASS BOTTLE, (1) HORSESHOE CRAB IN STBD. DRAGHEAD.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
NONE		

Observer(s) on duty MELINDA NIEDBALSKI & CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER MAINTANENCE

Date: 12 / 19 / 02

Load # 2 Start 1202 End 1338 Dump 1449

Location (lat/long, stations) 00 TO 2+500 STATION (RED) Tide Stage 2.49 EBB

Weather (wind dir, beaufort, sea state, temp, etc.) SW 5-10K, BSS1, CALM SEAS, HEAVY FOG, LOW VISIBILITY, 76.5°F Water Temp., Surface 53°F Below Mid-Depth

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

Note biological samples:

Port Draghead GRASS Deflector CLEAR

Stbd Draghead CLEAR WOOD Deflector CLEAR

Port Inflow, Fore WOOD, SPONGE, PLASTIC Mid N/A

Port Inflow, Aft CLEAR

Stbd Inflow, Fore CLEAR Mid N/A

Stbd Inflow, Aft CLEAR

~~Port~~ FORE Overflow, Primary CLEAR Secondary N/A

~~Stbd~~ AFT Overflow, Primary WOOD SPONGE, PLASTIC Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

- NO INCIDENT TO REPORT ENDANGERED SP. OR PROTECTED SP. WHILE DREDGING
- AFT OVERFLOW - LARGE PIECES WOOD & LARGE PLASTIC (SIZE OF SMALL TIRE)

- FINE SAND, MUD, SILTY SUSPENDED PARTICLES, WOOD - NO BY CATCH EXCEPT FOR SPONGE

* DURING 2nd LOAD, NOTICED FORWARD INFLOW SCREENS OPENING. SPOKE TO DRAGTENDER. CHAINS INSTALLED AFTER LOAD COMPLETED.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments

Observer(s) on duty Melinda Niedbalski & CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER MAINTANENCE

Date: 12 / 19 / 02

Load # 3 Start 1536 End 1706 Dump 1810

Location (lat/long, stations) -7+500 to +10+500 30°02.2'N/80°51.6'W Tide Stage 2.80 EBB

Weather (wind dir, beaufort, sea state, temp, etc.) SSW 5-10 K, BSS 1, CALM SEAS, DENSE FOG 61°F Water Temp., Surface 53°F Below Mid-Depth

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

Note biological samples:

Port Draghead CLEAR Deflector CLEAR

Stbd Draghead CLEAR Deflector CLEAR

Port Inflow, Fore CLEAR Mid N/A

Port Inflow, Aft CLEAR

Stbd Inflow, Fore CLEAR Mid N/A

Stbd Inflow, Aft CLEAR

~~Port~~ FORE Overflow, Primary CLEAR Secondary N/A

~~Stbd~~ AFT Overflow, Primary (1) HORSESHOE CRAB Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENT TO REPORT CONCERNING ENDANGERED & PROTECTED SPP. DURING DREDGE ACTIVITY

- FORE BASKETS CHAINED IN
- NO BYCATCH EXCEPT (1) HORSESHOE CRAB
- MATERIAL DREDGED: MUD, SILTY SUSPENSION & FINE SAND WOOD

* IMPROVEMENT IN VISIBILITY @ 11:00h. SUNNY TEMP. CHANGE FROM 61°F to 64°F
* DRAGARMS BROUGHT UP @ 1100h's for C.O.E. INSPECTION

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
0 NONE		

Observer(s) on duty MELINDA NIEDBALSKI & CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER MAINTANENCE

Date: 12 / 19 /02

Load # 5 Start 2206 End 2329 Dump 2430

Location (lat/long, stations) S 510-15, BSS 1, 1-2 SEAS WINDY 30°02.3N 80°51.4W Tide Stage 5.12 FLD

Weather (wind dir, beaufort, sea state, temp, etc.) BSS 1, 1-2 SEAS WINDY, RELATIVELY CALM

59°F Water Temp., Surface 53°F Below Mid-Depth

Are there incidents involving endangered or protected species? YES NO

Note biological samples:

Port Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

Port Inflow, Fore CLEAR Mid N/A

Port Inflow, Aft CLEAR

Stbd Inflow, Fore CLEAR Mid N/A

Stbd Inflow, Aft CLEAR

~~Port~~ FORE Overflow, Primary CLEAR Secondary N/A

~~Stbd~~ AFT Overflow, Primary WOOD, PLASTIC Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT DURING DREDGING ACTIVITIES.

DREDGED MATERIAL MOSTLY MUD & SUSPENDED SILT IN HOPPER COLUMN. MINIMAL BYCATCH.

*LOST POWER FOR FEW MINUTES, BACK UP GENERATOR TOOK OVER PULLED UP DRAGARMS

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
NONE		

Observer(s) on duty MELINDA NIEDBALSKI & CARRIESINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER MAINTANENCE

Date: 12 / 19 / 02

Load # 4 Start 1857 End 2017 Dump # 2105

Location (lat/long, stations) 32°02.3'N 80°54.5W, -7+800 -10+500 (Station) Tide Stage 6.57 FLD

Weather (wind dir, beaufort, sea state, temp, etc.) SE 10-15K, BSS1, 2-3 SEAS NO FOG WINDY

54°F Water Temp., Surface 53°F Below Mid-Depth

Are there incidents involving endangered or protected species? YES NO

Note biological samples:

Port Draghead CLEAR Deflector CLEAR

Stbd Draghead CLEAR Deflector CLEAR

Port Inflow, Fore CLEAR Mid N/A

Port Inflow, Aft CLEAR

Stbd Inflow, Fore CLEAR Mid N/A

Stbd Inflow, Aft CLEAR

~~Port~~ FORE Overflow, Primary CLEAR Secondary N/A

~~Stbd~~ AFT Overflow, Primary WOOD LARGE SIZE Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

- NO INCIDENT TO REPORT CONCERNING ENDANGERED SP & PROTECTED SP DURING DREDGING
- NO BYCATCH
- MATERIA DREDGED MUDD, SILT SUSPENSION FINE SAND LARGE WOOD

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
0 NONE		

Observer(s) on duty MELINDA WIEDBALSKI

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER MAINTENENCE

Date: 12 / 20 / 02

Load # 6 Start 0111 End 0216 Dump 0310

Location (lat/long, stations) -10-7 1/2 : 300FT CUTS Tide Stage 0.47

Weather (wind dir, beaufort, sea state, temp, etc.) NE 20+; BSS3; SEAS CHOPPY 2-4' SWELL, OVERCAST FULL MOON, 60°F Water Temp., Surface 53°F Below Mid-Depth

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

Note biological samples:

Port Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

Port Inflow, Fore NETTING, BRUSHANS, GRASS, WOOD Mid N/A

Port Inflow, Aft CLEAR

Stbd Inflow, Fore GRASS Mid N/A

Stbd Inflow, Aft CLEAR

~~Port~~ Fore Overflow, Primary CLEAR Secondary N/A

~~Stbd~~ AFT Overflow, Primary WOOD, BLUE CRAB, (3) HORSESHOE Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT CONCERNING E/D SPECIES.

MATERIAL IS MUD, SUSPENDED SILT, WOOD. MINIMAL BYCATCH.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER MAINTENENCE

Date: 12 / 20 / 02

Load # 7 Start 0400 End 0520 Dump 0641

Location (lat/long, stations) 0 - 2+500 Tide Stage 2.36' FLOOD

Weather (wind dir, beaufort, sea state, temp, etc.) NE 15-20K, BSS3, SEAS 2-4' OUTSIDE CHANNEL OVERCAST 60°F RAIN! Water Temp., Surface 53°F Below Mid-Depth

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

Note biological samples:

Port Draghead CHAIRTRAP Deflector GOOD

Stbd Draghead GRASS Deflector GOOD

Port Inflow, Fore FISHING NET, GRASS Mid N/A

Port Inflow, Aft GRASS (CHAINS BROKEN)

Stbd Inflow, Fore ROCKS, GRASS (CHAINS BROKEN) Mid N/A

Stbd Inflow, Aft CLEAR

~~Port~~ FORE Overflow, Primary CLEAR Secondary N/A

~~Stbd~~ AFT Overflow, Primary WOOD, WOOD, WOOD. Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT.

MATERIAL IN SECTION IS MOSTLY SAND & MUD - SUSPENDED SILT.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER MAINTANENCE

Date: 12 / 20 / 02

Load # 8 Start 0743 End 0859 Dump 1015

Location (lat/long, stations) 7+580 ; 10+500 STATIONS (RED) Tide Stage 7.82' FLOOD

Weather (wind dir, beaufort, sea state, temp, etc.) NE 15-25 KT, BFS 4/5, SEAS ROUGH 4-6' W/ CHOP OVERCAST, RAIN Water Temp., Surface 53°F Below Mid-Depth 56°F

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

Note biological samples:

Port Draghead CLEAR Deflector GOOD

Stbd Draghead GRASS / WOOD Deflector GOOD

Port Inflow, Fore GRASS, WOOD, OLD WHEELS, BRYZOANS Mid HAMMER N/A

Port Inflow, Aft CLEAR

Stbd Inflow, Fore WOOD, WHEELS Mid N/A

Stbd Inflow, Aft GRASS, WHEELS, MUD, CLAY

~~Port~~ NONE Overflow, Primary CLEAR Secondary N/A

~~Stbd~~ NONE Overflow, Primary WOOD, ~~BEER~~ CANS, (1) BLUECRAB PLASTICS, ROPE Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT.

MATERIAL IS LADEN W/ WOOD & BRYZOANS, ALSO OLD WHEELS, & ROPE. MOSTLY SANDY SEDIMENT.

0700: FOUR ADDITIONAL CHAINS ADDED TO INFLOW GATES TO KEEP THEM CLOSED DURING OPERATIONS.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments

Observer(s) on duty CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER MAINTENANCE

Date: 12 / 20 / 02

Load # 9 Start 1055 End 1223 Dump 1304

Location (lat/long, stations) 7+500 ; 10+500 STATIONS (RED) Tide Stage 4.80

Weather (wind dir, beaufort, sea state, temp, etc.) W30-35+ GUSTING, BS4, SEAS 4-6' @ DUMPSITE CLEAR SKIES, 66°F Water Temp., Surface 53°F Below Mid-Depth

Are there incidents involving endangered or protected species? YES NO

Note biological samples:

Port Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

Port Inflow, Fore GRASS, ROPE Mid N/A

Port Inflow, Aft CLEAR

Stbd Inflow, Fore (3) HORSESHOE CRAB, (2) CONCH SHELLS Mid N/A

Stbd Inflow, Aft CAN, GRASS,

~~Port~~ FORE Overflow, Primary CLEAR Secondary N/A

~~Stbd~~ AFT Overflow, Primary WOOD, CAN, SPONGE, PLASTIC (1) HORSESHOE CRAB Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Bottlenose Dolphin	2-3	1216, 32°02.3'N 80°51.4'W, traveling

Observer(s) on duty CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BayPORT

Project: SAVANNAH RIVER MAINTANENCE

Date: 12 / 20 / 02

Load # 10 Start ~~1355~~ 1400 End 1548 Dump 1657

Location (lat/long, stations) 32°02.3'N.80°51.210'W, -7+500 to -10+500 (RED) Tide Stage -.86 EBB

Weather (wind dir, beaufort, sea state, temp, etc.) WSW 20-25 SSE 4-6 SEA, BSS 2, 64°F Water Temp., Surface 53°F Below Mid-Depth

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

Note biological samples:

Port Draghead CLEAR Deflector CLEAR

Stbd Draghead CLEAR Deflector CLEAR

Port Inflow, Fore (2) CONCH (1) HORSESHOE CRAB Mid N/A

Port Inflow, Aft CLEAR

Stbd Inflow, Fore (2) CONCH (1) HORSESHOE CRAB (1) RED CRAB Mid N/A

Stbd Inflow, Aft BROKEN SHELLS

~~Port~~ FORE Overflow, Primary CLEAR Secondary N/A

~~Stbd~~ AFT Overflow, Primary WOOD, Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

- NO INCIDENTS TO REPORT CONCERNING ENDANGERED & PROTECTED SPP. DURING DREDGE OPERATIONS

- MATERIAL DREDGED MUD SILT CLAY

*1700h EMERGENCY DRILL AWAY FROM STATION

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
NONE		

Observer(s) on duty Melinda Niedbalski

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER MAINTANENCE

Date: 12/20/02

Load # 11 Start 1755 End 1934 Dump 2034

Location (lat/long, stations) 32°02.16'N 80°52.336'W, -7+580 to -10+500 (RED) Tide Stage 2.08 FLD

Weather (wind dir, beaufort, sea state, temp, etc. SSW 5-10, BSS 2, 1-3 SEAS

59°F Water Temp., Surface 53°F Below Mid-Depth

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

Note biological samples:

Port Draghead CLEAR Deflector CLEAR

Stbd Draghead CLEAR Deflector CLEAR

Port Inflow, Fore ~~CLE~~ (1) CONCH SHELL LARGE WOOD Mid N/A

Port Inflow, Aft CLEAR

Stbd Inflow, Fore WOOD (2) CONCH SHELLS CLAY Mid N/A

Stbd Inflow, Aft CLAY BALL LARGE

FORE ~~Port~~ Overflow, Primary CLEAR Secondary N/A

AFT ~~Stbd~~ Overflow, Primary WOOD (1) BLUE CRAB Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

- NO INCIDENTS TO REPORT CONCERNING ENDANGERED SP & PROTECTED SP. DURING DREDGING OPERATION

- MATERIAL - MUDD CLAY SILT SUSPENSION
NO BYCATCH EXCEPT FOR BLUE CRAB AND CONCH SHELL

*CHAINS TO HOLD BOXES CLOSED HAVE BEEN TAKEN OFF AFT BOXES.
*BOTTLENOSE DOLPHIN @1750 SHIP CAME OVER TOP OF IT.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Bottlenose Dolphin	1	1750 32°02.16'N 80°52.34'W, traveling

Observer(s) on duty MELINDA NIEDBALSKI

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/Y BAYPORT

Project: SAVANNAH RIVER MAINTANENCE

Date: 12 / 20 / 02

Load # 12 Start 2121 End 1245 Dump 2332

Location (lat/long, stations) -7+500 to -10+500 32°02.194'N 80°51.860'W Tide Stage +4.54

Weather (wind dir, beaufort, sea state, temp, etc.) SSW/S-10, 1-2 SEAS, BSS, 1, CALM

53°F Water Temp., Surface 53°F Below Mid-Depth

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

Note biological samples:

Port Draghead CLEAR Deflector CLEAR

Stbd Draghead CLEAR Deflector CLEAR

Port Inflow, Fore (1) HORSESHOE CRAB ROPE Mid N/A

Port Inflow, Aft CLEAR

Stbd Inflow, Fore BARNACLES, (1) CONCH SHELL (1) HORSESHOE CRAB Mid N/A

Stbd Inflow, Aft CLEAR

~~Port~~ FORE Overflow, Primary CLEAR Secondary N/A

~~Stbd~~ AFT Overflow, Primary WOOD, PLASTIC, Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

- NO REPORT OF ENDANGERED SP. PROTECTED SP. DURING OPERATIONS
- NO BYCATCH EXCEPT FOR (2) HORSESHOE CRABS (1) CONCH SHELL
- MATERIAL DREDGED: MUDD SILT SUSPENSION

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
NONE		

Observer(s) on duty MELINDA WIEDBALSKI

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER MAINTANANCE

Date: 12 / 21 / 02

Load # 13 Start 0027 End 0150 Dump 0250

Location (lat/long, stations) 7+500, 10+500 GREEN Tide Stage -0.18

Weather (wind dir, beaufort, sea state, temp, etc.) SW 15-20, BSS3, SEAS CALMER 2-4' @ Dump

CLEAR SKIES, 50°F Water Temp., Surface 53°F Below Mid-Depth

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

Note biological samples:

Port Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

Port Inflow, Fore STYROFOAM, ROPE, FABRIC, CLAY, WHEELS Mid N/A

Port Inflow, Aft CLEAR

Stbd Inflow, Fore GRASS, ROPE, CLAY, MUD, WOOD Mid N/A

Stbd Inflow, Aft CLEAR

~~Port~~ FORE Overflow, Primary CLEAR Secondary N/A

~~Stbd~~ AFT Overflow, Primary WOOD Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT.

DREDGED MATERIAL IS MUD, SILT, INDUSTRIAL DEBRIS.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BALTIMORE

Project: SAVANNAH RIVER MAIN.

Date: 12 / 21 / 02

Load # 14 Start 0321 End 0428 Dump 0520

Location (lat/long, stations) 7+500; 10+500 Tide Stage 1.0 FLOOD

Weather (wind dir, beaufort, sea state, temp, etc.) SW 5-20K, BFS 2, CLEAR SKIES

COOOLD! 41°F Water Temp., Surface 53°F Below Mid-Depth

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

Note biological samples:

Port Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

Port Inflow, Fore ROPE, FABRIC, GRASS, WOOD, ALUMINUM CANS Mid N/A

Port Inflow, Aft CLEAR

Stbd Inflow, Fore ROPE, WIRE, FABRIC, GRASS, SHELLS Mid N/A

Stbd Inflow, Aft FABRIC, PLASTIC, BRYZOANS, WOOD, CABLE, METAL

~~Port~~ Fore Overflow, Primary CLEAR Secondary N/A

~~Stbd~~ Aft Overflow, Primary WOOD, PLASTIC (1) HORSE Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT

MATERIAL IS MOSTLY SAND & MUD/SILT. LARGE QUANTITIES OF WOOD.

SHIP @ NORMAL SPEED

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty CARLIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER MAINTENANCE

Date: 12 / 21 / 02

Load # 15 Start 0617 End 0745 Dump 0841

Location (lat/long, stations) 7+500; 10+500 Tide Stage 3.9

Weather (wind dir, beaufort, sea state, temp, etc.) S 15K, BSS1, CLEAR am SKIES, CALM SEAS IN CHANNEL, 43°F Water Temp., Surface 53°F Below Mid-Depth

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

Note biological samples:

Port Draghead CLEAR W/ MUD Deflector GOOD

Stbd Draghead CLEAR W/MUD Deflector GOOD

Port Inflow, Fore ROPE, (2) HORSE, PLASTIC BOTTLE, MUD, CLAY, WIRE, WOOD, Mid N/A

Port Inflow, Aft CLEAR

Stbd Inflow, Fore (1) HORSESHOE, WOOD, PLASTIC Mid N/A

Stbd Inflow, Aft FABRIC, WHELK EGGCASES, WOOD, ROPE, GRASS

~~Port~~ FORE Overflow, Primary CLEAR Secondary N/A

~~Stbd~~ AFT Overflow, Primary WOOD, PLASTIC BAGS, WHELK EGGCASE Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT.

DREDGED MATERIAL MED-FINE SAND. MINIMAL ROCK & BIOTIC MATERIAL.

GORGEOUS MORNING – EXCEPTIONAL VISIBILITY

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
NONE		

Observer(s) on duty CARRIE SINGER

562. 433. 8947 MONDAY 1pm
1.800. 422. 3435
Tropic Air

5

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER MAIN.

Date: 12 / 21 / 02

Load # 16 Start 0925 End 1037 Dump 1123

Location (lat/long, stations) -10+500; -13+500 (GREEN) Tide Stage 6.6' FLOOD

Weather (wind dir, beaufort, sea state, temp, etc.) SW 10-15 K, BSS3, SEAS 2-4' w/ CHOP, 100% CLEAR SKIES 62°F Water Temp., Surface 53°F Below Mid-Depth

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

Note biological samples:

Port Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

Port Inflow, Fore (4) HORSESHOE, (1) CONCH, PLASTIC, WOOD Mid N/A

Port Inflow, Aft CLEAR

Stbd Inflow, Fore (2) HORSESHOE, PLASTIC BAGS, WOOD Mid N/A

Stbd Inflow, Aft FABRIC, GOGGLES, ENVELOPES, PLASTICS, WIRE, BRYOZOANS.

~~Port~~ FORE Overflow, Primary CLEAR Secondary N/A

~~Stbd~~ AFT Overflow, Primary WOOD, PLASTIC Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT CONCERNING ENDANGERED OR PROTECTED SPECIES.

NEW DREDGING SECTION: HIGH MUD CONTENT, LITTLE BIOLOGICAL CONTENT, MINIMAL SAND.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments

Observer(s) on duty CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER MAINTANENCE

Date: 12 / 21 / 02

Load # 17 Start 1210 End 1333 Dump 1415

Location (lat/long, stations) 32°02.224'N 80°51.002'W, -10+500 -13+500 (GRN) Tide Stage 2.47 EBB

Weather (wind dir, beaufort, sea state, temp, etc.) W5-10, 1-2 FtChopW, BSS 1

57°F Water Temp., Surface 53°F Below Mid-Depth

Are there incidents involving endangered or protected species? YES NO

Note biological samples:

Port Draghead CLEAR Deflector CLEAR

Stbd Draghead CLEAR Deflector CLEAR

Port Inflow, Fore (3) HORSESHOE CRAB, ROPE, WOOD Mid N/A

Port Inflow, Aft CLEAR

Stbd Inflow, Fore (1) CONCH SHELL ROPE Mid N/A

Stbd Inflow, Aft GOGGLES, GRASS, (1) CONCH SHELL

~~Port~~ FORE Overflow, Primary CLEAR Secondary N/A

~~Stbd~~ AFT Overflow, Primary (11) HORSESHOE CRAB, WOOD Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

- NO INCIDENT TO REPORT CONCERNING TURTLES OR ENDANGERED SP or PROTECTED SP. DURING DREDGE OPERATIONS

*8 OUT OF 11 HORSESHOE CRABS ON OVERFLOW WERE ALIVE AND MOVED.

*Tursiops truncatus @ 1256 FEEDING BY RED 20.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Tursiops truncatus	1	1256 / 32°02.19'N 80°51.38'W / Feeding

Observer(s) on duty MELINDA NIEDBALSKI

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER MAINTANENCE

Date: 12 / 21 / 02

Load # 18 Start 1500 End 1607 Dump 1650

Location (lat/long, stations) 32°02.216'N 80°50.434'W / -10+500 + -13+500(GRN) Tide Stage -.78 FLD

Weather (wind dir, beaufort, sea state, temp, etc.) SSW 5-10, BSS 1, 1-2 SEAS CALM

63°F Water Temp., Surface 53°F Below Mid-Depth

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

Note biological samples:

Port Draghead CLEAR Deflector CLEAR

Stbd Draghead CLEAR Deflector CLEAR

Port Inflow, Fore (3) HORSESHOE CRABS WOOD, ROCKS, MILK JUG Mid N/A

Port Inflow, Aft CLEAR

Stbd Inflow, Fore (1) CONCHSHELL CLAYBALL Mid N/A

Stbd Inflow, Aft CLEAR

~~Port~~ FORE Overflow, Primary CLEAR Secondary N/A

~~Stbd~~ AFT Overflow, Primary (1) HORSESHOE CRAB, WOOD, STONES Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENT TO REPORT.

MATERIAL DREDGED MUD SILT CLAY

NO BYCATCH EXCEPT FOR (4) HORSESHOE CRAB (1) CONCH SHELL

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Tursiops truncatus	1	1500/32°02.137'N 80°50.028'W/FEEDING BEHIND SCHRIMP BOAT.
Tursiops truncatus	1	1545/32°02.13'N 80°50.028'W NEXT TO DREDGE ≈ 10 METERS.

Observer(s) on duty

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER MAIN.

Date: 12 / 21 / 02

Load # 19 Start 1730 End ~~1810~~ 1859 Dump 1951

Location (lat/long, stations) -10+500 to -13+500 Tide Stage 1.22

Weather (wind dir, beaufort, sea state, temp, etc.) SSW 5-10, BSS 1, 1-2FT SEAS, CALM

57°F Water Temp., Surface 53°F Below Mid-Depth

Are there incidents involving endangered or protected species? YES NO

Note biological samples:

Port Draghead CLEAR Deflector CLEAR

Stbd Draghead CLEAR Deflector CLEAR

Port Inflow, Fore FRISBEE, ROPE (1) HORSESHOE CRAB, STEEL ROD Mid N/A

Port Inflow, Aft CLEAR

Stbd Inflow, Fore GRASS, ROPE, Mid N/A

Stbd Inflow, Aft CLEAR

~~Port~~ FORE Overflow, Primary CLEAR Secondary N/A

~~Stbd~~ AFT Overflow, Primary (1) HORSESHOE CRAB Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT

MATERIAL DREDGED: MUDD SILT SUSPENDED CLAY.

NO BYCATCH EXCEPT FOR (2) HORSESHOE CRAB

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
NONE		

Observer(s) on duty MELINDA NIEDBALSKI

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER MNTS.

Date: 12 / 21 / 02

Load # 20 Start 2030 End 2135 Dump 2231

Location (lat/long, stations) 32°02.2'N 80°50.43'W / -10+500 to -13+500 Tide Stage

Weather (wind dir, beaufort, sea state, temp, etc.) SSW 5-10, BFS 1, 1-2 SEAS CALM

59°F Water Temp., Surface 53°F Below Mid-Depth

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

Note biological samples:

Port Draghead CLEAR Deflector CLEAR

Stbd Draghead CLEAR Deflector CLEAR

Port Inflow, Fore (1) HORSESHOE CRAB CLAYBALLS Mid N/A

Port Inflow, Aft CLEAR

Stbd Inflow, Fore CLEAR Mid N/A

Stbd Inflow, Aft CLEAR

~~Port~~ FORE Overflow, Primary CLEAR Secondary N/A

~~Stbd~~ AFT Overflow, Primary (1) HORSESHOE CRAB, Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT

MATERIAL: MUDD SILT SUSPENSION CLAY

NO BYCATCH EXCEPT FOR (2) HORSESHOE CRAB

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
NONE		

Observer(s) on duty MELINDA NIEDBALSKI

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER MNTS.

Date: 12 / 22 / 02

Load # 21 Start 2318 End 0030 Dump 0130

Location (lat/long, stations) 38°02.8'N 80°50.43'W / -10+500 to -13+500 Tide Stage

Weather (wind dir, beaufort, sea state, temp, etc.) SSW 5-10 BSS 1 1-2 SEAS CALM

59°F Water Temp., Surface 53°F Below Mid-Depth

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

Note biological samples:

Port Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

Port Inflow, Fore LARGE AMOUNTS OF CLAY, (1) HORSESHOE Mid N/A

Port Inflow, Aft CLEAR

Stbd Inflow, Fore FABRIC, ROPE, (2) HORSESHOE CRABS Mid N/A

Stbd Inflow, Aft FABRIC, ROPE, WIRE, GRASS

~~Port~~ FORE Overflow, Primary CLEAR Secondary N/A

~~Stbd~~ AFT Overflow, Primary CLAY, WOOD, (4) HORSESHOE Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT DURING DREDGING ACTIVITIES.

MATERIAL MUD & CLAY W/ SUSPENDED MATERIAL

SHIP @ NORMAL SPEED

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVAHNAH RIVER MAINTENANCE

Date: 12 / 22 / 02

Load # 22 Start 0202 End 0318 Dump 0420

Location (lat/long, stations) -10+500 To -13+500 Tide Stage -0.32

Weather (wind dir, beaufort, sea state, temp, etc.) SSW 10K, BSS2, CALM SEAS, CLEAR SKIES, 46°F !! Water Temp., Surface 53°F Below Mid-Depth

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

Note biological samples:

Port Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

Port Inflow, Fore FABRIC, PLASTIC, (1) HORSESHOE, WHELK Mid N/A

Port Inflow, Aft CLEAR

Stbd Inflow, Fore WOOD, FABRIC, GRASS Mid N/A

Stbd Inflow, Aft GRASS, MUD

~~Port~~ FORE Overflow, Primary CLEAR Secondary N/A

~~Stbd~~ AFT Overflow, Primary WOOD, PLASTIC, (NO) HORSESHOE Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT CONCERNING E OR D SP. DURING ACTIVITIES.

MATERIAL: MUD, SAND, CLAY.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER MAINTENANCE

Date: 12 / 22 / 02

Load # 23 Start 0452 End 0603 Dump 0656

Location (lat/long, stations) -10 +500 TO -13 +500 Tide Stage 2.0 FLOOD

Weather (wind dir, beaufort, sea state, temp, etc.) SOUTHERLY 5-10K, CALM, CLEAR, COLD

COLD 41°F (:) Water Temp., Surface 53°F Below Mid-Depth

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

Note biological samples:

Port Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

Port Inflow, Fore WHEEL, PLASTIC, MUD, WOOD, GRASS Mid N/A

Port Inflow, Aft CLEAR

Stbd Inflow, Fore PLASTIC, GRASS Mid N/A

Stbd Inflow, Aft CLEAR

~~Port~~ FORE Overflow, Primary CLEAR Secondary N/A

~~Stbd~~ AFT Overflow, Primary (16) HORSESHOE, WOOD, MUD Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT.

MATERIAL IS MUD, CLAY, SAND.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER MAINTENANCE

Date: 12 / 22 / 02

Load # 24 Start 0738 End 0842 Dump 0924

Location (lat/long, stations) -13+500 TO -16+500 Tide Stage 4.95' FLOOD

Weather (wind dir, beaufort, sea state, temp, etc.) SE5K, BSS1, SWELL 1-3', SKIES CLEAR & BEAUTIFUL Water Temp., Surface 53°F Below Mid-Depth

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

Note biological samples:

Port Draghead FABRIC Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

Port Inflow, Fore WOOD, HORSESHOE, CONCH, BRYOZOANS Mid N/A

Port Inflow, Aft CLEAR

Stbd Inflow, Fore (1) HORSESHOE, WOOD, GRASS Mid N/A

Stbd Inflow, Aft CLEAR

~~Port~~ FORE Overflow, Primary CLEAR Secondary N/A

Stbd Overflow, Primary WOOD, PLASTIC, (1) BLUE, (1) HORSE Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT.

MATERIAL IS SAME.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
NONE		

Observer(s) on duty CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: MV BAYPORT

Project: SAVANNAH RIVER MAINTENANCE

Date: 12 / 22 / 02

Load # 25 Start 1008 End 1125 Dump 1212

Location (lat/long, stations) -13+500 To -16+500 Tide Stage 6.6'

Weather (wind dir, beaufort, sea state, temp, etc.) ESE 15-20K, BSS3, 1-3' SWELL W/ CHOP, NO CLOUDS! 64°F Water Temp., Surface _____ Below Mid-Depth _____

Are there incidents involving endangered or protected species? YES NO

Note biological samples:

Port Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

Port Inflow, Fore GRASS, MUD, WOOD Mid N/A

Port Inflow, Aft CLEAR

Stbd Inflow, Fore FABRIC, GRASS, WOOD, PLASTIC (3) HORSE Mid N/A

Stbd Inflow, Aft GRASS

~~Port~~ FORE Overflow, Primary CLEAR Secondary N/A

~~Stbd~~ AFT Overflow, Primary WOOD, HORSESHOE, FABRIC Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT DURING DREDGING ACTIVITIES.

MATERIAL IS HEAVY MUD/SAND — SOME SUSPENDED SILT.

* SLIGHT DELAY FOR STORES.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
TE	4-5	1009 / SE OF BUOY #17 / FOLLOWING SMALL SHRIMPER.

Observer(s) on duty CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER MAINTANENCE

Date: 12 / 22 / 02

Load # 26 Start 1254 End 1414 Dump 1457

Location (lat/long, stations) -13+500 to -16+500 / 32°02.19'N 80°50.44'W (GRN) Tide Stage 2.88 EBB

Weather (wind dir, beaufort, sea state, temp, etc.) SSW 10-15, 2-4FT SEAS, BBS2,

68°F Water Temp., Surface 53°F Below Mid-Depth

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

Note biological samples:

Port Draghead WIRE HANGING DOWN Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

Port Inflow, Fore (2) HORSESHOE, ROPE Mid N/A

Port Inflow, Aft (3) HORSESHOE CRAB, ROPE, PLASTIC WOOD, CLAY BALLS

Stbd Inflow, Fore TRASH DEBRIS, Mid N/A

Stbd Inflow, Aft GRASS

~~Port~~ FORE Overflow, Primary CLEAR Secondary N/A

~~Stbd~~ AFT Overflow, Primary (15) HORSESHOE CRAB, (2) BLUE (2) EEL Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT CONCERNING ENDANGERED SPP & PROTECTED SPP. DURING DREDGE OPERATIONS.

BYCATCH: HORSESHOE CRAB BLUE CRAB GRASS EELS

MATERIAL DREDGED: MUDD, WOOD, SM MD LG, PLASTIC, CANS SILT CLAY BALLS

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Tursiops truncatus	1	1311 / 32°02.2'N 80°50.44'W / FEEDING

Observer(s) on duty

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER MAINTANENCE

Date: 12 / 22 / 02

Load # 27 Start 1544 End 1711 Dump 1759

Location (lat/long, stations) - 13+500 - 16+500 Tide Stage - 1.17 FLD

Weather (wind dir, beaufort, sea state, temp, etc.) WSW 20-25 SW 4-7FT FDEAD, BSS 2, 63°F Water Temp., Surface 53°F Below Mid-Depth

Are there incidents involving endangered or protected species? YES NO

Note biological samples:

Port Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

Port Inflow, Fore (3) HORSESHOE CRAB, DEBRIS, Mid N/A

Port Inflow, Aft CLEAR

Stbd Inflow, Fore CLEAR Mid N/A

Stbd Inflow, Aft CLEAR

FORE ~~Port~~ Overflow, Primary CLEAR Secondary N/A

AFT ~~Stbd~~ Overflow, Primary (6) HORSESHOE CRAB, WOOD Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENT TO REPORT CONCERNING ENDANGERED SP + PROTECTED SP DURING DREDGE OPERATIONS.

DREDGED MATERIAL: MUD, ~~SILT~~, CLAY, WOOD,

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
NONE		

Observer(s) on duty MELINDA NIEDBALSKI

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER MAINTANENCE

Date: 12/22/02

Load # 28 Start 1837 End 1956 Dump 2045

Location (lat/long, stations) -13+500 - -16+500 Tide Stage

Weather (wind dir, beaufort, sea state, temp, etc.) NE 20-25, BSS 2, COLDER WINDY 56°F Water Temp., Surface 53°F Below Mid-Depth

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

Note biological samples:

Port Draghead CLEAR Deflector CLEAR

Stbd Draghead CLEAR Deflector CLEAR

Port Inflow, Fore ~~CLEAR~~ STEEL WIRE Mid N/A

Port Inflow, Aft CLEAR

Stbd Inflow, Fore CLEAR Mid N/A

Stbd Inflow, Aft CLEAR

Port Overflow, Primary CLEAR Secondary N/A

Stbd Overflow, Primary (7) BLUE CRAB (2) HORSESHOE Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENT TO REPORT

MUD SILT CLAY WOOD,

NO BYCATCH EXCEPT FOR BLUE CRAB, HORSESHOE CRAB

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
NONE		

Observer(s) on duty MELINDA A NIEDBALSKI

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER MAINTENANCE

Date: 12 / 22 / 02

Load # 29 Start ~~2045~~ 2130 End 2236 Dump 2320

Location (lat/long, stations) -13+50 -16+500 / ~~32°57.70 80°~~ Tide Stage

Weather (wind dir, beaufort, sea state, temp, etc.) NNE 20-25, BSS 2, 1-2FT SEAS

65°F Water Temp., Surface 53°F Below Mid-Depth

Are there incidents involving endangered or protected species? YES NO

Note biological samples:

Port Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

Port Inflow, Fore CLEAR Mid N/A

Port Inflow, Aft CLEAR

Stbd Inflow, Fore CLEAR Mid N/A

Stbd Inflow, Aft CLEAR

~~Port~~ FOR Overflow, Primary Secondary N/A

~~Stbd~~ AFT Overflow, Primary (4) HORSESHOE CRAB, WOOD Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENT TO REPORT

MATERIAL DREDGED MUD, CLAY SILT

NO BYCATCH EXCEPT FOR HORSESHOE CRAB

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty MELINDA WIEDOWSKI

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER MAINTANENCE

Date: 12 / 23 / 02

Load # 30 Start 0009 End 0125 Dump 0210

Location (lat/long, stations) -10+500 TO -13+500 Tide Stage 3.7°

Weather (wind dir, beaufort, sea state, temp, etc.) E15, BSS1, SEAS CALM, STARRY SKY, CALM NIGHT 54°F Water Temp., Surface 53°F Below Mid-Depth

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

Note biological samples:

Port Draghead CLEAR Deflector CLEAR

Stbd Draghead CLEAR Deflector CLEAR

Port Inflow, Fore FABRIC, PLASTIC, CLOTHES, GLASS, HORSE Mid N/A

Port Inflow, Aft CLEAR

Stbd Inflow, Fore FABRIC, HORSESHOES, GLASS, WHEELS Mid N/A

Stbd Inflow, Aft CLEAR

~~Port~~ FORE Overflow, Primary CLEAR Secondary N/A

~~Stbd~~ AFT Overflow, Primary WOOD, HORSESHOES, GLASS, MUD Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT.

MATERIAL IS MUD, CLAY, SAND.

SHIP @ NORMAL SPEED.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
NONE		

CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: MV BAYPORT

Project: SAVANNAH RIVER MAINTENANCE

Date: 12 / 23 / 02

Load # 31 Start 0300 End 0413 Dump 0510

Location (lat/long, stations) -10+500 To -13+500 Tide Stage -0.70

Weather (wind dir, beaufort, sea state, temp, etc.) BREEZE, CALM SEAS, CLEAR - BRIGHT SKY 51°F Water Temp., Surface 53°F Below Mid-Depth

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

Note biological samples:

Port Draghead CLAY ; CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

Port Inflow, Fore FABRIC, PLASTICS, WHEEL, HORSESHOE, WOOD Mid N/A

Port Inflow, Aft CLEAR

Stbd Inflow, Fore FABRIC, WOOD, HORSESHOE, GLASS Mid N/A

Stbd Inflow, Aft GRASS

~~Port~~ FORE Overflow, Primary CLEAR Secondary N/A

~~Stbd~~ AFT Overflow, Primary HORSESHOES, (3) SHRIMP, WOOD Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT THIS EVENING.

MATERIAL IS MUD, SILT.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER MAINTENANCE

Date: 12 / 23 / 02

Load # 32 Start 0536 End 0653 Dump 0743

Location (lat/long, stations) STATIONS -13+500 TO -16+500 Tide Stage 0.42 FLOOD

Weather (wind dir, beaufort, sea state, temp, etc.) ENE 10K, BSS 1-2, SEAS CALM, BRIGHT NIGHT SKY, 54°F Water Temp., Surface _____ Below Mid-Depth _____

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

Note biological samples:

Port Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

Port Inflow, Fore WIRE, GRASS, MUD, HORSESHOE, PLASTICS Mid N/A

Port Inflow, Aft CLEAR

Stbd Inflow, Fore SAME AS FORE INFLOW Mid N/A

Stbd Inflow, Aft CLEAR

~~Port~~ FORE Overflow, Primary CLEAR Secondary N/A

~~Stbd~~ AFT Overflow, Primary WOOD, HORSESHOE, 1 BLUE Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT.

MATERIAL IS MUD, SAND, SILT

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: MV BAYPORT

Project: SAVANNAH RIVER MAINT.

Date: 12 / 23 / 02

Load # 33 Start 0823 End 0906 Dump 1010

Location (lat/long, stations) STATIONS -13+500 TO -16+500 Tide Stage 5.4' FLOOD

Weather (wind dir, beaufort, sea state, temp, etc.) ESE 5K, BSS1, CLEAR SKIES, CALM

WARMING 54°F Water Temp., Surface 52°F @ 0830 Below Mid-Depth

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

Note biological samples:

Port Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

Port Inflow, Fore HORSESHOE CRABS, PLASTIC, FABRIC Mid A/A

Port Inflow, Aft CLEAR

Stbd Inflow, Fore HORSESHOES, FABRIC, PLASTIC, GRASS, BRYOZOANS. Mid N/A

Stbd Inflow, Aft GRASS, FABRIC

~~Port~~ FORE Overflow, Primary CLEAR Secondary N/A

~~Stbd~~ AFT Overflow, Primary WOOD, (7) HORSESHOE, OLD OAKLEY SUNGLASSES Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT REGARDING ENDANGERED OR PROTECTED SP.

MATERIAL: HIGH CONCENTRATIONS OF MUD / SILT.

VISIBILITY 12 MILES: ABSOLUTELY MINT!

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments

Observer(s) on duty CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER MAINTENANCE

Date: 12 / 23 / 02

Load # 34 Start 1051 End 1204 Dump 1245

Location (lat/long, stations) STATIONS -13.5+500 TO -16.5+500 Tide Stage 7.11 FLOOD

Weather (wind dir, beaufort, sea state, temp, etc.) SE 5K, BSS1 (GLASS), CLEAR SKIES, SUNNY, 60°F Water Temp., Surface 52°F Below Mid-Depth

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

Note biological samples:

Port Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

Port Inflow, Fore (1) HORSESHOE CRAB, Mid N/A

Port Inflow, Aft CLEAR

Stbd Inflow, Fore FENCING WIRE, Mid N/A

Stbd Inflow, Aft CLEAR

~~Port~~ FORE Overflow, Primary CLEAR Secondary N/A

~~Stbd~~ AFT Overflow, Primary (3) HORSESHOE CRAB (3) SPONGE (2) SHRIMP (2) EGG CASINGS, WOOD Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

* GORGEOUS WEATHER *

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
~~KLONE~~ IT	2	1102 / BUOY #17 @ JETTIES / FOLLOWING SHRIMPER
"	1	1200 / BUOY # 20 IN CHANNEL TRAVELING
	4-5 pod	1306 / 32°00.245'N 80°47.632'W / JUMPING IN WAKE / TRAVELING

Observer(s) on duty CARRIE SILKER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER MAINTANENCE

Date: 12 / 23 / 02

Load # 35 Start 1327 End 1444 Dump 1523

Location (lat/long, stations) -13+500 to -16+500 Tide Stage +3.13 FLD

Weather (wind dir, beaufort, sea state, temp, etc.) WNW 10-15, BFS 1, CALM SUNNY

EXCELLENT COND. 68°F Water Temp., Surface 52°F Below Mid-Depth

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

Note biological samples:

Port Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

Port Inflow, Fore CLEAR Mid N/A

Port Inflow, Aft CLEAR

Stbd Inflow, Fore PLASTIC WOOD GRASS Mid N/A

Stbd Inflow, Aft CLEAR

FORE ~~Port~~ Overflow, Primary CLEAR Secondary N/A

AFT ~~Stbd~~ Overflow, Primary (3) HORSESHOE CRAB Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT CONCERNING ENDANGERED SP + PROTECTED SP. DURING DREDGE MATERIAL OPERATION

DREDGED MATERIAL - MUD, CLAY, SILT FINE SAND WOOD

NO BYCATCH EXCEPT FOR (HORSESHOE CRAB, GRASS

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Tt	2-3	1447 / GRN BUOY 15 / TRAVELING

Observer(s) on duty MELINDA NIEDBALSKI

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER MAINTANENCE

Date: 12 / 23 / 02

Load # 36 Start 2130 End 2236 Dump 1752

Location (lat/long, stations) -13+500 to -16+500 Tide Stage

Weather (wind dir, beaufort, sea state, temp, etc.) SSW S-10, BSS 1, CALM

59°F Water Temp., Surface 52°F Below Mid-Depth

Are there incidents involving endangered or protected species? YES NO

Note biological samples:

Port Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

Port Inflow, Fore CLEAN Mid N/A

Port Inflow, Aft CLEAR

Stbd Inflow, Fore CLEAR Mid N/A

Stbd Inflow, Aft CLEAN

Port Overflow, Primary CLEAR Secondary N/A

Stbd Overflow, Primary (2) HORSESHOE CRAB Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT

DREDGED MATERIAL CONSISTED OF

NO BYCATCH EXCEPT FOR

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments

Observer(s) on duty: MELINDA NIEDBALSKI

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER PROJECT

Date: 12 / 23 / 02

Load # 37 Start 1830 End 1951 Dump 2037

Location (lat/long, stations) -13+500 -16+500 Tide Stage -.55

Weather (wind dir, beaufort, sea state, temp, etc.) SSW 5-10, BFS1, CALM

55°F Water Temp., Surface 52°F Below Mid-Depth

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

Note biological samples:

Port Draghead CLEAR Deflector CLEAR

Stbd Draghead CLEAR Deflector CLEAR

Port Inflow, Fore CLEAR Mid N/A

Port Inflow, Aft CLEAR

Stbd Inflow, Fore (3) HORSESHOE CRAB, ROPE Mid N/A

Stbd Inflow, Aft CLEAR

Port Overflow, Primary CLEAR Secondary N/A

Stbd Overflow, Primary (2) HORSESHOE CRAB WOOD Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT

DREDGED MATERIAL CONSISTED OF PRIMARILY OF MUD SILT CLAY WOOD

NO BYCATCH EXCEPT FOR HORSESHOE CRABS

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty: MELINDA NIEDBALSKI

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER MAINTANENCE

Date: 12 / 23 / 02

Load # 38 Start 2119 End 2236 Dump 2321

Location (lat/long, stations) -13+500 to -16+500 Tide Stage SS FLD

Weather (wind dir, beaufort, sea state, temp, etc.) SSW 5-10, BSS 1, CALM

55°F Water Temp., Surface 52°F Below Mid-Depth

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

Note biological samples:

Port Draghead CLEAR Deflector CLEAR

Stbd Draghead CLEAR Deflector CLEAR

Port Inflow, Fore CLEAR Mid N/A

Port Inflow, Aft CLEAR

Stbd Inflow, Fore CLEAR Mid N/A

Stbd Inflow, Aft CLEAR

~~Port~~ FORE Overflow, Primary CLEAR Secondary N/A

~~Stbd~~ AFT Overflow, Primary (3) HORSESHOE CRABS (1) SPONGES Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT CONCERNING ENDANGERED + PROTECTED SP. DURING DREDGE OPERATIONS

DREDGED MATERIAL - MUD, CLAY, SILT WOOD

NO BYCATCH EXCEPT FOR HORSESHOE CRAB SPONGES

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty: MELINDA NIEDBALSKI

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER MAINTANENCE

Date: 12 / 23 / 02

Load # 39 Start 0002 End 0146 Dump 0235

Location (lat/long, stations) -13+500 -16+500 Tide Stage 4.86

Weather (wind dir, beaufort, sea state, temp, etc.) SSW 5-10, BS 1, CALM

55°F Water Temp., Surface 52°F Below Mid-Depth

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

Note biological samples:

Port Draghead CLEAR Deflector CLEAR

Stbd Draghead CLEAR Deflector CLEAR

Port Inflow, Fore GRASS, CRABTRAP Mid N/A

Port Inflow, Aft CLEAR

Stbd Inflow, Fore GRASS, (3) HORSESHOE, CRABTRAP Mid N/A

Stbd Inflow, Aft CLEAR

~~Port~~ FORE Overflow, Primary CLEAR Secondary N/A

~~Stbd~~ AFT Overflow, Primary WOOD Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

DREDGED MATERIAL: MUD / SILT, SOME SAND

NO BYCATCH EXCEPT FOR: HORSESHOE CRABS

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty: MELINDA NIEDBALSKI / CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER MAINTENANCE

Date: 12 / 24 / 02

Load # 40 Start 0300 End 0449 Dump 0530

Location (lat/long, stations) STATIONS -13.5+500 TO -16.5+500 Tide Stage 0.31 FLOOD

Weather (wind dir, beaufort, sea state, temp, etc.) SSW 5-10K, CALM SEAS, CLEAR SKIES, STARS, COOL 57°F Water Temp., Surface 52°F Below Mid-Depth

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

Note biological samples:

Port Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

Port Inflow, Fore HORSESHOE CRABS, FABRIC, GLASS Mid N/A

Port Inflow, Aft CLEAR

Stbd Inflow, Fore HORSESHOE CRABS, TRAP, PLASTIC, FABRIC Mid N/A

Stbd Inflow, Aft CLEAR

~~Port~~ FORE Overflow, Primary CLEAR Secondary N/A

~~Stbd~~ AFT Overflow, Primary WOOD, (4) HORSESHOE Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT.

MATERIAL IS MUDDY SILTY SUSPENSION.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer on duty: CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER MAINTENANCE

Date: 12 / 24 / 02

Load # 41 Start 0612 End 0723 Dump 0758

Location (lat/long, stations) STATIONS -16.5+500 TO -13+500 Tide Stage 0.6

Weather (wind dir, beaufort, sea state, temp, etc.) S'ly ~~BREEZE~~, BSSI, CALM SEAS, CLEAR SKY 60°F Water Temp., Surface 52°F Below Mid-Depth

Are there incidents involving endangered or protected species? YES NO

Note biological samples:

Port Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

Port Inflow, Fore FABRIC, GRASS, HORSESHOE, PLASTICS Mid N/A

Port Inflow, Aft CLEAR BRYBOANS

Stbd Inflow, Fore WIRE, CLOTHES, ALUMINUM CANS, TRAP Mid N/A

Stbd Inflow, Aft CLEAR

~~Port~~ FORE Overflow, Primary CLEAR Secondary N/A

~~Stbd~~ AFT Overflow, Primary WOOD, HORSESHOE, PLASTICS Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

CHRISTMAS EVE

(STATION +23 +500)

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER MAINTENANCE

Date: 12 / 24 / 02

Load # 42 Start 0830 End 0931 Dump 1016

Location (lat/long, stations) STATIONS -16.5+500 TO -23+500 Tide Stage 5.64' FLOOD

Weather (wind dir, beaufort, sea state, temp, etc.) ESE 5K, BSS1, CALM SEAS, CLOUDY, 95% OVERCAST, RAIN Water Temp., Surface 52°F Below Mid-Depth PENDING, 62°F

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

Note biological samples:

Port Draghead CLEAR → CRABTRAP Deflector CHAINS GOOD

Stbd Draghead CLEAR Deflector CHAINS GOOD

Port Inflow, Fore GRASS, SEAWEED, PLASTIC, ALUMINUM CANS Mid N/A

Port Inflow, Aft CLEAR

Stbd Inflow, Fore GRASS, WOOD, WIRE, PLASTIC, FABRIC Mid N/A

Stbd Inflow, Aft MUD, CLAY, ROCK, WOOD.

~~Port~~ FORE Overflow, Primary CLEAR Secondary N/A

~~Stbd~~ AFT Overflow, Primary WOOD, HORSESHOE, PLASTICS Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

CHRISTMAS EVE

DREDGED MATERIAL IS MUD, CLAY, SAND, WOOD, GRASS.

NEW SECTION IS PLAGUED W/ DEBRIS. GRASS MOSTLY. AFT BOXES FLUSHED @ DUMP SITE.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
NONE		

Observer(s) on duty CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER

Date: 12 / 24 / 02

Load # 43 Start 1045 End 1152 Dump 1235

Location (lat/long, stations) STATIONS -16+500 to -83+500 Tide Stage +7.54

Weather (wind dir, beaufort, sea state, temp, etc.) ESE 10K, BSS2, HEAVY RAIN, FOG, LIMITED VISIBILITY, MILD 60°F Water Temp., Surface 52°F Below Mid-Depth

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

Note biological samples:

Port Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

Port Inflow, Fore SCREENS FILLED WITH PLASTIC ROPE Mid N/A

Port Inflow, Aft SCREENS FILLED WITH DEBRIS

Stbd Inflow, Fore CLEAR Mid N/A

Stbd Inflow, Aft CLEAR

~~Port~~ FORE Overflow, Primary CLEAR Secondary N/A

~~Stbd~~ AFT Overflow, Primary WOOD 3(5) HORSESHOE CRAB Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

CHRISTMAS EVE

NO INCIDENTS TO REPORT CONCERNING ENDANGERED SP OR PROTECTED SP.
MATERIAL DREDGED CONSISTED OF MUD, SILT, CLAY, WOOD,
NO BYCATH EXCEPT FOR HORSESHOE CRAB

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
NONE		

Observer(s) on duty CARRIE SINSER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER

Date: 12 / 24 / 02

Load # 44 Start 1318 End 1423 Dump 1455

Location (lat/long, stations) -16+500 to 23+500 Tide Stage + 7.54

Weather (wind dir, beaufort, sea state, temp, etc.) ESE 10K, BSS 2, HEAVY RAIN, FOG, THUNDER LIGHTNING LOW VISIBILITY, 60°F Water Temp., Surface 52°F Below Mid-Depth

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

Note biological samples:

Port Draghead CLEAR EXCEPT FOR NET Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

Port Inflow, Fore DEBRIS, RAGS, PLASTIC SPONGE Mid N/A

Port Inflow, Aft CLEAR

Stbd Inflow, Fore DEBRIS, PLASTIC Mid N/A

Stbd Inflow, Aft SHELLS (GASTROPODS)

FORE Port Overflow, Primary CLEAR Secondary N/A

AFT Stbd Overflow, Primary (2) HORSESHOE (1) SPONGE Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT CONCERNING ENDANGERED OR PROTECTED SP. DURING DREDGE OPERATIONS.

DREDGED MATERIAL CONSISTED OF

NO BYCATCH EXCEPT FOR SPONGE, SHELLS, HORSESHOE CRAB

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
NONE Ø		

Observer(s) on duty: MELINDA NIEDBALSKI

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER PROJECT

Date: 12 / 24 / 02

Load # 45 Start 1533 End 1635 Dump 1713

Location (lat/long, stations) -16+500 to -23+000 / 31°59.2N 80°46.27 W Tide Stage -.04

Weather (wind dir, beaufort, sea state, temp, etc.) SWW 5-10, BSS 2, RAINY, FOG

LOW VISIBILITY 59°F Water Temp., Surface 52°F Below Mid-Depth

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

Note biological samples:

Port Draghead GRASS Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

Port Inflow, Fore CLEAR Mid N/A

Port Inflow, Aft CLEAR

Stbd Inflow, Fore CLEAR Mid N/A

Stbd Inflow, Aft CLEAR

FORE Port Overflow, Primary CLEAR Secondary N/A

AFT Stbd Overflow, Primary (3) HORSESHOE GOLFBALL Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT CONCERNING ENDANGERED + PROTECTED SP.

DREDGED MATERIAL CONTAINED MUD SILT CLAY

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty: MELINDA NIEDBALSKI

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER MAINTANENCE

Date: 12 / 24 / 02

Load # 46 Start 1753 End 1930 Dump 2014

Location (lat/long, stations) -16+500 to -23.00 Tide Stage -.04 FLD

Weather (wind dir, beaufort, sea state, temp, etc.) SSW 5-10, 3ES 1

59°F Water Temp., Surface 52°F Below Mid-Depth

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

Note biological samples:

Port Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

Port Inflow, Fore CLEAR Mid N/A

Port Inflow, Aft CLEAR

Stbd Inflow, Fore PLASTIC, WOOD, ROPE, Mid N/A

Stbd Inflow, Aft CLEAR

FORE Port Overflow, Primary CLEAR Secondary N/A

AFT Stbd Overflow, Primary LARGE PLASTIC, WOOD, HORSESHOE Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT CONCERNING ENDANGERED OR OTHER SP.

DREDGED MATERIAL MUD/CLAY, SILT, WOOD

NO BYCATCH EXCEPT FOR HORSESHOE CRAB

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Melinda Niedbalski

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER MAINTANENCE

Date: 12 / 24 / 02

Load # 47 Start 2053 End 2154 Dump 2250

Location (lat/long, stations) -16+500 to -23 000 Tide Stage

Weather (wind dir, beaufort, sea state, temp, etc.) SSW -5-10, BS 2, RAIN,

57°F Water Temp., Surface 52°F Below Mid-Depth

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

Note biological samples:

Port Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

Port Inflow, Fore CLEAR Mid N/A

Port Inflow, Aft FRISBEE DEBRIS

Stbd Inflow, Fore CLEAR Mid N/A

Stbd Inflow, Aft OYSTER SHELLS,

~~Port~~ FORE Overflow, Primary HORSESHOE CRAB Secondary N/A

~~Stbd~~ AFT Overflow, Primary HORSESHOE CRAB, WOOD, PLASTIC Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENT TO REPORT CONCERNING ENDANGERED SP OR PROTECTED SP DURING DREDGE OPERATIONS.

DREDGED MATERIAL MUD SILT CLAY

NO BYCATCH EXCEPT FOR HORSESHOE CRABS, OYSTERSHELLS

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Melinda Niedbalski

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER MAINTANCE

Date: 12 / 25 / 02

Load # 48 Start 2338 End 0103 Dump 0210

Location (lat/long, stations) -16+500 to -23.000 Tide Stage HIGH H2O SLACK

Weather (wind dir, beaufort, sea state, temp, etc.) ESE 15K, BSS2, 2-4' CHOP, OVERCAST, SCATTERED SHOWERS 57°F Water Temp., Surface 52°F Below Mid-Depth

Are there incidents involving endangered or protected species? YES NO

Note biological samples:

Port Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

Port Inflow, Fore WOOD, ROPE, WIRE, PLASTIC, FABRIC, GRASS Mid N/A

Port Inflow, Aft CLEAR

Stbd Inflow, Fore ALUMINUM, CHICKEN WIRE, GRASS, WOOD Mid N/A

Stbd Inflow, Aft HORSESHOE, GRASS

~~Port~~ FORE Overflow, Primary FORE Secondary N/A

~~Stbd~~ AFT Overflow, Primary WOOD, PLASTIC, ROPE, HORSESHOE Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT.

MATERIAL IS MUD, CLAY, SAND, HIGH DEBRIS.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER MAINTENANCE

Date: 12 / 25 / 02

Load # 49 Start 0315 End 0358 Dump 0444

Location (lat/long, stations) STATIONS Tide Stage

Weather (wind dir, beaufort, sea state, temp, etc.) S5-10K, BSS2, SEAS 2-4', SEAS OKAY, OVERCAST, 58°F Water Temp., Surface 52°F Below Mid-Depth

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

Note biological samples:

Port Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

Port Inflow, Fore FABRIC, WIRE, ALUMINUM, GRASS, WOOD Mid N/A

Port Inflow, Aft CLEAR

Stbd Inflow, Fore HORSESHOE CRABS, PLASTIC, FABRIC Mid N/A

Stbd Inflow, Aft GRASS

~~Port~~ FORE Overflow, Primary WOOD Secondary N/A

~~Stbd~~ AFT Overflow, Primary WOOD, CLAY, GRASS, PLASTIC Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty CARRIE SILGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER MAINTENANCE

Date: 12 / 25 / 02

Load # 50 Start 0515 End 0636 Dump 0715

Location (lat/long, stations) STATION -16+500 TO -23+500 Tide Stage SLACK 0.3'

Weather (wind dir, beaufort, sea state, temp, etc.) SHIFTING WINDS → GUSTING, BSS3, HEAVY FOG → TO CLEAR SKIES 57°F Water Temp., Surface 52°F Below Mid-Depth

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

Note biological samples:

Port Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

Port Inflow, Fore FABRIC, GRASS, MUD, HORSESHOES Mid N/A

Port Inflow, Aft CLEAR

Stbd Inflow, Fore WOOD, HORSESHOE, WIRE, FABRIC, GRASS Mid N/A

Stbd Inflow, Aft ALUMINUM, BRYZOALS, FABRIC, PLASTICS

~~Port~~ FORE Overflow, Primary CLEAR Secondary N/A

~~Stbd~~ AFT Overflow, Primary WOOD, PLASTICS, HORSESHOE, SPONGE Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT.

MATERIAL HEAVILY LADEN W/ INDUSTRIAL DEBRIS

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER MAINTENANCE

Date: 12 / 25 / 02

Load # 51 Start 0758 End 0917 Dump 1010

Location (lat/long, stations) STATIONS -16+500 TO -23+500 Tide Stage 1.5 FLOOD

Weather (wind dir, beaufort, sea state, temp, etc.) SW GUSTING 35+, BSS 4/5, SEAS 4-6' ROUGH W/ CHOP SCATTERED CLOUDS, 50°F Water Temp., Surface 52°F Below Mid-Depth

Are there incidents involving endangered or protected species? YES NO

Note biological samples:

Port Draghead CLEAR Deflector GOOD

Stbd Draghead FABRIC, MUD Deflector GOOD

Port Inflow, Fore FABRIC, MUD, WOOD, GRASS, WIRE Mid N/A

Port Inflow, Aft CLEAR

Stbd Inflow, Fore PLASTICS, WOOD, UNDERWEAR, GRASS Mid N/A

Stbd Inflow, Aft ALUMINUM, WOOD, GRASS.

~~Port~~ FORE Overflow, Primary CLEAR Secondary N/A

~~Stbd~~ AFT Overflow, Primary WOOD, ROCK, SPONGES, Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER MAINTENANCE

Date: 12 / 25 / 02

Load # 52 Start 1049 End 1156 Dump 1240

Location (lat/long, stations) STATIONS -13+500 TO -20+500 Tide Stage 4.73

Weather (wind dir, beaufort, sea state, temp, etc.) SW GUSTING 30+K, BSS5, SEAS 5-7' SWELL CHOP, SCATTERED CLOUDS, SUNNY 50°F Water Temp., Surface 52°F Below Mid-Depth

Are there incidents involving endangered or protected species? YES NO

Note biological samples:

Port Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

Port Inflow, Fore FABRIC, WIRE, SESSILE SPONGES Mid N/A

Port Inflow, Aft CLEAR

Stbd Inflow, Fore ALUMINUM, FABRIC, GRASS, WOOD Mid N/A

Stbd Inflow, Aft PLASTIC BUCKET, WIRE, GRASS, FABRIC

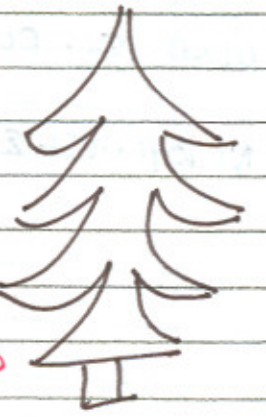
~~Port~~ NONE Overflow, Primary CLEAR Secondary N/A

~~Stbd~~ PORT Overflow, Primary WOOD, HORSESHOE, Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT.

MERRY CHRISTMAS



Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
NONE		

CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER MAINTANENCE

Date: 12 / 25 / 02

Load # 53 Start 1339 End 1450 Dump 1539

Location (lat/long, stations) -13+500 to 20+500 Tide Stage 1.95

Weather (wind dir, beaufort, sea state, temp, etc.) W NW 10-15, BSS 2, 2-3FT SEAS, SUNNY

51°F Water Temp., Surface 52°F Below Mid-Depth

Are there incidents involving endangered or protected species? YES NO

Note biological samples:

Port Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

Port Inflow, Fore NET, CRABTRAP HORSESHOE CRAB Mid N/A

Port Inflow, Aft CLEAR

Stbd Inflow, Fore HORSESHOE CRAB, Mid N/A

Stbd Inflow, Aft HORSESHOE CRAB

Port Overflow, Primary CLEAR Secondary N/A

Stbd Overflow, Primary PLASTIC, (5) HORSESHOE CRAB SPONGE Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT

MUD SILT CLAY

NO BYCATCH EXCEPT FOR HORSESHOE, SPONGE

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments

MELINDA NIEDBALSKI

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER MAINTANENCE

Date: 12/25/02

Load # 54 Start 1632 End 1737 Dump 1815

Location (lat/long, stations) -13+500 to -20+500 Tide Stage +1.95

Weather (wind dir, beaufort, sea state, temp, etc.) NNW 10-15 2-3FT SEAS, SUNNY

51°F Water Temp., Surface 52°F Below Mid-Depth

Are there incidents involving endangered or protected species? YES NO

Note biological samples:

Port Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

Port Inflow, Fore WIRE, ROPE Mid N/A

Port Inflow, Aft CLEAR

Stbd Inflow, Fore CLEAR Mid N/A

Stbd Inflow, Aft CLEAR

FORE ~~Port~~ Overflow, Primary CLEAR Secondary N/A

AFT ~~Stbd~~ Overflow, Primary (5) HORSESHOE CRABS, SPONGE WELK EGG CASINGS Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT

MATERIAL DREDGED MUD SAND CLAYBALLS WOOD

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
NONE		

MELINDA NIEDBALSKI

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: MV BAYPORT

Project: SAVANNAH RIVER MAINTANENCE

Date: 12/25/02

Load # 55 Start 1900 End 2012 Dump 2057

Location (lat/long, stations) ~~13+500 to 20+500 (RED)~~ 19+00 - 20+75 Tide Stage 1.95

Weather (wind dir, beaufort, sea state, temp, etc.) SW 5-10, BFS 2, 3-4 FT SEAS

55°F Water Temp., Surface 52°F Below Mid-Depth

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

Note biological samples:

Port Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

Port Inflow, Fore CLEAR Mid N/A

Port Inflow, Aft CLEAR

Stbd Inflow, Fore CLEAR Mid N/A

Stbd Inflow, Aft CLEAR

FORE ~~Port~~ Overflow, Primary CLEAR Secondary N/A

AFT ~~Stbd~~ Overflow, Primary (1) SPONGE Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT CONCERNING ENDANGERED SP OR PROTECTED SP.

MATERIAL DREDGED MUD SILT CLAY WOOD

NO BYCATCH EXCEPT (1) SPONGE

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
NONE		

MELINDA NIEDBALSKI

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: MV BAYPORT

Project: SAVANNAH RIVER PROJECT

Date: 12 / 25 / 02

Load # 56 Start 2150 End 2250 Dump 2335

Location (lat/long, stations) R to 6' -20 +83 Tide Stage 2.

Weather (wind dir, beaufort, sea state, temp, etc.) EEW 10-15, BSS 2, 3-4 FT SEAS

42°F Water Temp., Surface _____ Below Mid-Depth _____

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

Note biological samples:

Port Draghead (1) HORSESHOE CRAB Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

Port Inflow, Fore (1) HORSESHOE CRAB, PLASTIC, NET, CONCH (10) Mid N/A

Port Inflow, Aft CLEAR

Stbd Inflow, Fore (9) CONCH SHELL Mid N/A

Stbd Inflow, Aft (1) HORSESHOE CRAB

~~Port~~ PORC Overflow, Primary CLEAR Secondary N/A

~~Stbd~~ AFT Overflow, Primary PLASTIC, WOOD SPONGE Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT CONCERNING ENDANGERED OR PROTECTED SP. DURING DREDGE OPERATIONS.
MATERIAL DREDGED MUD, SILT, CLAY, WOOD

NO BYCATCH EXCEPT FOR SPONGE, HORSESHOE CRAB, CONCH

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

MELINDA NIEDBALSKI

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYDOBT

Project: SAVANNAH RIVER MAINTAINENCE

Date: 12 / 26 / 02

Load # 57 Start 0035 End 0141 Dump 0214

Location (lat/long, stations) STATIONS -19 +00 → -20 +83 CREEK Tide Stage 5.0

Weather (wind dir, beaufort, sea state, temp, etc.) W'LY 15+K, BSS3/4, 3-5' SEAS W/ CHOP

STARRY NIGHT, 42°F Water Temp., Surface 52°F Below Mid-Depth

Are there incidents involving endangered or protected species? YES NO

Note biological samples:

Port Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

Port Inflow, Fore SHRIMP NET, RIDE, WIRE FABRIC Mid N/A

Port Inflow, Aft CLEAR

Stbd Inflow, Fore TRAP, FABRIC, GRASS, PLASTICS Mid N/A

Stbd Inflow, Aft HORSESHOES, WHEELS, ALUMINUM, STEEL

FORE Port Overflow, Primary CLEAR Secondary N/A

AFT Stbd Overflow, Primary WOOD Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

MATERIAL DREDGED CONSISTED OF MUD SILT CLAY

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
NONE		

CARMEN SINGER MELINDA NIEDBALSKI

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER MAINTENANCE

Date: 12 / 26 / 02

Load # 58 Start 0320 End 0450 Dump 0530

Location (lat/long, stations) -18+00 → -12+83 (RED) Tide Stage +3.89

Weather (wind dir, beaufort, sea state, temp, etc.) W10-15, BSS3, SEAS 2-4' W/ CHOP

CLEAR COLD!! 37°F Water Temp., Surface 52°F Below Mid-Depth

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

Note biological samples:

Port Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

Port Inflow, Fore CARPET, PLASTIC, NET, WIRE, HORSESHOES Mid N/A

Port Inflow, Aft CLEAR

Stbd Inflow, Fore SHOE SOLES, PLASTIC, RED RUBBER HOSE, TRAP Mid N/A

Stbd Inflow, Aft WHEELS, ROPE, WIRE, GRASS, PLASTIC, FABRIC

~~Port~~ FORE Overflow, Primary CLEAR Secondary N/A

~~Stbd~~ AFT Overflow, Primary WOOD, SESSILE ORGANISMS Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT.

CLEAN-UP IN NEW AREA NOTES HIGH DEBRIS & LITTLE BIOLOGICAL BYCATCH. SAND, MUD, CLAY, ROCK, WOOD, SILT...

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
NONE		

CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER MAINTENANCE

Date: 12 / 26 / 02

Load # 59 Start 0400 End 0711 Dump 0734

Location (lat/long, stations) STATIONS -23+500 TO -32+00 Tide Stage- 0.02 EBB

Weather (wind dir, beaufort, sea state, temp, etc.) NW BREEZE, BSSI, NO SWELL/CHOP, CALM CLEAR, BEAUTIFUL AM 34°F Water Temp., Surface 51°F @ 0720 Below Mid-Depth

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

Note biological samples:

Port Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

Port Inflow, Fore STARFISH, (4) BLUE CRABS, HORSESHOE CRABS, FABRIC, METAL, NETTING Mid N/A

Port Inflow, Aft CLEAR

Stbd Inflow, Fore STARFISH (5) ♂ & ♀ BLUE CRABS, FABRIC, CLOTHES, ROPE Mid N/A

Stbd Inflow, Aft STARFISH, SEA URCHINS, BLOOD WORMS, (1) EEL (sp?), GRASS, BRYOZOANS

~~Port~~ FORE Overflow, Primary CLEAR Secondary N/A

~~Stbd~~ AFT Overflow, Primary 3 BLUE CRABS, HORSESHOE, WOOD, ALUMINUM CANS. Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT.

NEW SECTION CONTAINS HIGHER QUANTITY OF SAND; MUCH INCREASED BIOLOGICAL BYCATCH. SOME SULPHER...

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER, GA

Date: 12 / 26 / 02

Load # 60 Start 0806 End 0914 Dump 0944

Location (lat/long, stations) STATIONS -23+500 TO -32+500 Tide Stage -0.2

Weather (wind dir, beaufort, sea state, temp, etc.) NW 10-15K, BSS2, WIND INCREASING, COLD, GORGEOUS 2m. 35°F Water Temp., Surface 51°F Below Mid-Depth

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

Note biological samples:

Port Draghead CLEAR Deflector GOOD

Stbd Draghead STARFISH / CLEAR Deflector GOOD

Port Inflow, Fore NETTING TED DEVICE, STARFISH, SHRIMP, MANTIS Mid N/A

Port Inflow, Aft CLEAR

Stbd Inflow, Fore CRABTRAP, BLUE CRABS, SCALLOPS, SHRIMP, WOOD, FABRIC, HORSESHOE CRABS. Mid N/A

Stbd Inflow, Aft STARFISH, WHELKS, FABRIC, GRASS, STARFISH, BLUECRABS

~~Port~~ Fore Overflow, Primary CLEAR Secondary N/A

Stbd Overflow, Primary BLUE CRABS (10), HORSESHOE CRABS, SHRIMP Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.): PLASTIC, WOOD, ALUMINUM CANS

NO INCIDENTS TO REPORT.

MATERIAL IS MUD, SAND, SILT. NEW SECTION LADEN W/ BIOLOGICAL BYCATCH.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER

Date: 12 / 26 / 02

Load # 61 Start 1010 End 1120 Dump 1143

Location (lat/long, stations) -23+500 TO -32+500 (RED) Tide Stage 3.7 FLOOD

Weather (wind dir, beaufort, sea state, temp, etc.) NW 10+, BFS 2, SEAS 1-2', SCATTERED CLOUDS, COLD, BRIGHT 44°F Water Temp., Surface 51°F Below Mid-Depth

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

Note biological samples:

Port Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

Port Inflow, Fore FABRIC, WIRE, HORSESHOE CRABS, BLUE CRABS, Mid N/A

Port Inflow, Aft CLEAR

Stbd Inflow, Fore SHRIMP, STARFISH, PLASTIC, METAL Mid N/A

Stbd Inflow, Aft GRASS, WOOD

Port Overflow, Primary CLEAR Secondary N/A

Stbd Overflow, Primary WOOD, WIRE, ROPE, HORSESHOE CRABS, STARFISH, BLUE CRABS, SHRIMPS Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT CONCERNING ENDANGERED OR PROTECTED SPECIES.

MATERIAL IN NEW SECTION IS LADEN W/ DEBRIS: PRIMARILY WOOD & AN ABUNDANCE OF BIOLOGICAL BYCATCH!

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
NONE		

CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: MV BAYPORT

Project: SAVANNAH RIVER

Date: 12 / 26 / 02

Load # 62 Start 1210 End 1353 Dump 1426

Location (lat/long, stations) -32'000 - 40'000 (RED) Tide Stage + 6.69

Weather (wind dir, beaufort, sea state, temp, etc.) SBWS-10, BSS 1, CALM, SUNNY

50°F Water Temp., Surface 51°F Below Mid-Depth

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

Note biological samples:

Port Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

Port Inflow, Fore (8) HORSESHOE CRAB, STARFISH, SANDDOLLARS Mid N/A

Port Inflow, Aft CLEAR

Stbd Inflow, Fore STARFISH, SANDDOLLARS, Mid N/A

Stbd Inflow, Aft CLEAR,

Port Overflow, Primary BLEAB Secondary N/A

Stbd Overflow, Primary (4) BLUE, HORSESHOE, SPONGE Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

MATERIAL DREDGED CONSISTED OF, SAND, CLAY SILT

BYCATCH CONSISTED OF BLUE CRAB, HORSESHOE CRAB, SPONGE, SANDDOLLARS, STARFISH

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty MELINDA NIEDBALSKI

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER PROJECT

Date: 12 / 26 / 02

Load # 63 Start 1506 End 1618 Dump 1645

Location (lat/long, stations) -32 to -40 (RED) -30 to 24 (GRN) Tide Stage +5.11 FLD

Weather (wind dir, beaufort, sea state, temp, etc.) SSW 0-5, CALM, BSS, 1, GLASS

EXCELLENT VISIBILITY 44°F Water Temp., Surface 51°F Below Mid-Depth

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

Note biological samples:

Port Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

Port Inflow, Fore (25) STARFISH (18) SANDDOLLARS (5) HORSESHOE (3) WELKS Mid N/A

Port Inflow, Aft CLEAR

Stbd Inflow, Fore (60) STARFISH (30) SAND DOLLARS (10) HORSESHOE (8) WELKS SHELLS Mid N/A

Stbd Inflow, Aft CLEAR

Port Overflow, Primary BLUE CRABS (1) HORSESHOE (8) PLASTIC Secondary N/A

Stbd Overflow, Primary CLEAR Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

*RIGHT WHALE SIGHTING (NRW-031-03) 26 DEC 02 1258R 31-04N 080-59W
1 ADULT 1 CALF DIR. (NOT CLOSE TO US)
NO INCIDENTS TO REPORT

MATERIAL DREDGED - MUD SILT CLAY SAND SHELL FRAGMENTS.
NO BYCATCH EXCEPT FOR HORSESHOE, BLUE, WHELKS, SAND DOLLARS, STARFISH

*TONS OF SAND DOLLARS + STARFISH

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
NONE		

Observer(s) on duty MELINDA NIEDRALSKI

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER MAINT.

Date: 12 / 26 / 02

Load # 64 Start 1704 End 1833 Dump 1855

Location (lat/long, stations) -32 to -24 (GRN) Tide Stage ~~±2.55~~ 1.6

Weather (wind dir, beaufort, sea state, temp, etc.) SSW 0-5, CALM, SUNNY LIKE GLASS

44°F Water Temp., Surface 52°F Below Mid-Depth

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

Note biological samples:

Port Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

Port Inflow, Fore STARFISH SAND DOLLARS, HORSESHOE Mid N/A

Port Inflow, Aft CLEAR

Stbd Inflow, Fore STARFISH SANDDOLLAR HORSESHOE Mid N/A

Stbd Inflow, Aft CLEAR

Port Overflow, Primary Secondary N/A

Stbd Overflow, Primary HORSESHOE, PLASTIC, WOOD, BLUE CRAB Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS

MATERIAL DREDGED SAND MUD SILT CLAY

NO BYCATCH EXCEPT FOR HORSESHOE CRABS, BLUE CRABS, SANDDOLLARS, STARFISH.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty MELINDA NIEDBALSKI

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER

Date: 12 / 26 / 02

Load # 65 Start 1950 End 2045 Dump 2105

Location (lat/long, stations) 32+00 to 40+00 Tide Stage 1.6

Weather (wind dir, beaufort, sea state, temp, etc.) SSE 0-5, BSS1, CALM COLD

43°F Water Temp., Surface 52°F Below Mid-Depth

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

Note biological samples:

Port Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

Port Inflow, Fore (4) HORSESHOE CRABS, STARFISH SANDDOLLARS Mid N/A

Port Inflow, Aft CLEAR

Stbd Inflow, Fore (3) HORSESHOE CRABS, STARFISH SANDDOLLARS Mid N/A

Stbd Inflow, Aft CLEAR

Port Overflow, Primary CLEAR Secondary N/A

Stbd Overflow, Primary (2) HORSESHOE CRABS, WOOD Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS

MATERIAL MUD, SAND, CLAY WOOD PLASTIC

NO BYCATCH EXCEPT HORSESHOE CRABS STARFISH, SAND DOLLARS.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
NONE		

Observer(s) on duty MELINDA NIEDBALSKI

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER

Date: 12 / 26 / 02

Load # 66 Start 2125 End 2253 Dump 2311

Location (lat/long, stations) (RED) 32+00 40+00 Tide Stage 2.

Weather (wind dir, beaufort, sea state, temp, etc.) SSE 0-5, BSS 1, CALM COLD

43°F Water Temp., Surface 52°F Below Mid-Depth

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

Note biological samples:

Port Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

Port Inflow, Fore HORSESHOE CRABS STARFISH SANDDOLLARS N/A

Port Inflow, Aft CLEAR

Stbd Inflow, Fore HORSESHOE CRABS, STARFISH SANDDOLLAR Mid N/A

Stbd Inflow, Aft CLEAR

Port Overflow, Primary CLEAR Secondary N/A

Stbd Overflow, Primary (100) STARFISH BLUE (2) HORSESHOE 7 Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT

MATERIAL DREDGED SAND COARSE SAND MUD SILT CLAY WOOD DEBRIS

BYCATCH CONSISTED OF HORSESHOE, SAND DOLLAR, BLUE CRAB STARFISH

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty Melinda [illegible]

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER

Date: 12 / 27 / 02

Load # 167 Start 2353 End 0053 Dump _____

Location (lat/long, stations) STATIONS -32+00 TO -40+500 Tide Stage 5.0 FLOOD

Weather (wind dir, beaufort, sea state, temp, etc.) _____

_____ Water Temp., Surface 52°F Below Mid-Depth _____

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

Note biological samples:

Port Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

Port Inflow, Fore HORSESHOE CRABS, SAND DOLLARS, STARFISH Mid N/A

Port Inflow, Aft CLEAR

Stbd Inflow, Fore PLASTIC, EELS, ROCK, WOOD, HORSESHOE, BIVES Mid N/A

Stbd Inflow, Aft GRASS, WHELKS

FORE Port Overflow, Primary CLEAR Secondary N/A

AFT ~~Stbd~~ Overflow, Primary WOOD, ALUMINUM, HORSESHOE Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: BAYPORT

Project: SAVANNAH RIVER

Date: 12/27/02

Load # 68 Start 0142 End 0300 Dump 0340

Location (lat/long, stations) STATIONS -32+00 TO -40+500 Tide Stage 6.75 FLOOD

Weather (wind dir, beaufort, sea state, temp, etc.) CALM SEAS, BREEZES, BEAUTIFUL NIGHT, 44°F Water Temp., Surface 51°F Below Mid-Depth

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

Note biological samples:

Port Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

Port Inflow, Fore HORSESHOE, BLUE CRABS, FABRIC, WOOD Mid N/A

Port Inflow, Aft CLEAR, ECHINODERMS, PLASTIC, METALS

Stbd Inflow, Fore HORSESHOE, BLUE CRABS, EELS, STARFISH Mid N/A

Stbd Inflow, Aft FABRIC

~~Port~~ FORE Overflow, Primary CLEAR Secondary N/A

~~Stbd~~ AFT Overflow, Primary WOOD, PLASTIC, HORSESHOE CRABS Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT.

MATERIAL HIGH CONCENTRATION OF HORSESHOE / BLUE CRABS, ECHINODERMS, STARFISH, EELS. - MED GRAIN SAND.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: BAYPORT

Project: SAVANNAH RIVER

Date: 12 / 27 / 02

Load # 69 Start 0330 End 0530 Dump 0558

Location (lat/long, stations) STATIONS -32+500 TO -40+500 Tide Stage 4.27 EBB

Weather (wind dir, beaufort, sea state, temp, etc.) BREEZE, CALM, OVERCAST, COLD

45°F Water Temp., Surface 51°F Below Mid-Depth

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

Note biological samples:

Port Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

Port Inflow, Fore HORSESHOE CRABS, BLUE CRABS, STARFISH, WOOD Mid N/A

Port Inflow, Aft CLEAR

Stbd Inflow, Fore ECHINODERMS, EELS, HORSESHOES, STARFISH, WOOD Mid N/A

Stbd Inflow, Aft CLEAR

~~Port~~ FORE Overflow, Primary CLEAR Secondary N/A

~~Stbd~~ AFT Overflow, Primary HORSESHOE CRABS, WOOD Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT.

MATERIAL IS SAND, MUD, CLAY, WOOD

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty CARRIE SINSOR

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: BAYPORT

Project: SAVANNAH RIVER

Date: 12 / 27 / 02

Load # 70 Start 0611 End 0743 Dump 0800

Location (lat/long, stations) STATIONS 32+500 TO 40+500 Tide Stage 2.3 EBB

Weather (wind dir, beaufort, sea state, temp, etc.) ALL IS CALM & BRIGHT; COLD 46°F Water Temp., Surface 51°F Below Mid-Depth

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

Note biological samples:

Port Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

Port Inflow, Fore * HORSESHOE CRABS, BLUE CRABS, EELS, WOOD Mid N/A

Port Inflow, Aft CLEAR

Stbd Inflow, Fore * FLOUNDERS, STARFISH, SAND DOLLARS, ROPE Mid N/A

Stbd Inflow, Aft * URCHINS, CRABS, BRYZOANS, MOON SNAILS, PLASTIC

~~Port~~ FORE Overflow, Primary CLEAR Secondary N/A

~~Stbd~~ AFT Overflow, Primary WOOD, HORSESHOE, BLUES, EELS Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

* ALL ITEMS FOUND IN BOTH INFLOWS

NO INCIDENTS TO REPORT.

MATERIAL: SAND, SILT, MUD: LARGE QUANTITIES OF HORSESHOE CRABS #70

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
TE 1	5-10	0716 / @ BUOY 8 / MATING? / FEEDING? / LARGE SPLASHING → GROUPING...

Observer(s) on duty CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER MAINTENANCE

Date: 12 / 27 / 02

Load # 71 Start 0818 End 0952 Dump 1018

Location (lat/long, stations) STATIONS -32+500 TO -40+500 Tide Stage FLOOD

Weather (wind dir, beaufort, sea state, temp, etc.) ABSOLUTE GLASS → GORGEOUSLY CALM 45°F Water Temp., Surface 51°F Below Mid-Depth

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

Note biological samples:

Port Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

Port Inflow, Fore * HORSESHOES, BLUE CRABS, MOLE CRABS Mid FLOUNDER N/A

Port Inflow, Aft CLEAR

Stbd Inflow, Fore * STARFISH, ECHINODERMS, PLASTIC, EELS Mid N/A

Stbd Inflow, Aft * ROPE, FISHING LINE / HOOKS / LURES, SHRIMP

~~Port~~ FORE Overflow, Primary CLEAR Secondary N/A

~~Stbd~~ AFT Overflow, Primary BLUE / HORSESHOE CRABS, WOOD Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

ALL BOXES!

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
TE	1-3	0945 / BUOY #9 / SLOW MOVING ACROSS CHANNEL

Observer(s) on duty CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER

Date: 12 / 27 / 02

Load # 72 Start 1052 End 1224 Dump 1246

Location (lat/long, stations) STATIONS -32 +500 TO -40 +500 Tide Stage 3.06

Weather (wind dir, beaufort, sea state, temp, etc.) W. BREEZES, CALM SEAS - NEAR GLASS, SCATTERED CLOUDS, 47°F Water Temp., Surface 51°F Below Mid-Depth

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

Note biological samples:

Port Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

Port Inflow, Fore STARFISH (5) SAND DOLLARS (40) HORSESHOE (3) Mid N/A

Port Inflow, Aft CLEAR

Stbd Inflow, Fore STARFISH (6) SAND DOLLARS (25) HORSESHOE (3) Mid N/A

Stbd Inflow, Aft (1) MANGLED FISH CLEAR

~~Port~~ FORE Overflow, Primary CLEAR Secondary N/A

~~Stbd~~ AFT Overflow, Primary (2) HORSESHOE CRAB IN OOD Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT

MUD CLAY SAND

BYCATCH, HORSESHOE, SAND DOLLAR, STARFISH, (1) MANGLED FISH

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Right Whale	2 Adults	1220 / 29°38N 081-11W / HEADING S ~~less~~ MORE than 12 miles Away
"	1 Ad.	1012 / 30 42N 81-14W
"	1 Ad.	1134 29 38N 81-12W Heading S

Observer(s) on duty CARRIE SINGER MELINDA NIEDBALSKI

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: MN BAYPORT

Project: SAVANNAH RIVER MAINTANENCE

Date: 12/27/02

Load # 73 Start 1340 End 1856 Dump 1641

Location (lat/long, stations) -15'500 to -17'000 (GRN) Tide Stage 7.30

Weather (wind dir, beaufort, sea state, temp, etc.) SSW 0-5, BSS 1, CALM SUNNY

62°F Water Temp., Surface 51°F Below Mid-Depth

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

Note biological samples:

Port Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

Port Inflow, Fore (5) HORSESHOE, Mid N/A

Port Inflow, Aft CLEAR

Stbd Inflow, Fore (4) HORSESHOE CRAB, Mid N/A

Stbd Inflow, Aft CLEAR

Port Overflow, Primary CLEAR Secondary N/A

Stbd Overflow, Primary CLEAR Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT

MATERIAL DREDGED - MUD, SILT, CLAY,

BYCATCH MINIMAL. HORSESHOE CRABS

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Tt	7-10	1355 / 32°02 N 80°50 W / FEEDING ON SCHOOL OF FISH
Tt	2-3	1405 / 32°02 N 80°50 W / TRAVELING INTO CHAN. FOLLOWING TANKER
Right whale	1 Ad 1 calf	1214 / 31-18 N 81-04 W /

Observer(s) on duty Melinda Niedbalski

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER MAINTENANCE

Date: 12 / 27 / 02

Load # 74 Start 1706 End 1850 Dump 1906

Location (lat/long, stations) -32+00 -40+00 Tide Stage 3.

Weather (wind dir, beaufort, sea state, temp, etc.) SSW 5+0, CALM,

52°F Water Temp., Surface 51°F Below Mid-Depth

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

Note biological samples:

Port Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

Port Inflow, Fore HORSESHOE CRAB, STARFISH, SAND DOLLAR Mid N/A

Port Inflow, Aft CLEAR

Stbd Inflow, Fore (12) HORSESHOE CRAB, STARFISH, SAND DOLLAR Mid N/A

Stbd Inflow, Aft CLEAR

~~Port~~ FORE Overflow, Primary CLEAR Secondary N/A

~~Stbd~~ AFT Overflow, Primary (14) HORSESHOE CRAB, Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT

MUD CLAY SILT WOOD

HORSESHOE CRAB STARFISH, SAND DOLLAR

*LOTS OF SHIP TRAFFIC

*FIRE + EMERGENCY DRILL

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty MELINDA NIEDBALSKI

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER

Date: 12 / 27/02

Load # 75 Start 1930 End 2057 Dump 2115

Location (lat/long, stations) -32 +00 -40400 Tide Stage .3

Weather (wind dir, beaufort, sea state, temp, etc.) SSE 5-10, CALM BSS 1

54°F Water Temp., Surface 51°F Below Mid-Depth

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

Note biological samples:

Port Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector

Port Inflow, Fore (6) HORSESHOE CRAB, STARFISH, SANDDOLLAR Mid N/A

Port Inflow, Aft CLEAR

Stbd Inflow, Fore (1) SKATE, HORSESHOE STARFISH SANDDOLLAR Mid N/A

Stbd Inflow, Aft CLEAR

Port Overflow, Primary CLEAR Secondary N/A

Stbd Overflow, Primary WOOD PLASTIC Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT

MUDD, CLAY SILT MATERIAL.

HORSESHOE CRABS, STARFISH, SANDDOLLARS SKATE AS BYCATCH

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
NONE		

Observer(s) on duty MELINDA NIEDBALSKI

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER MAINTANENCE

Date: 12 / 27 / 02

Load # 76 Start 2137 End 2304 Dump 2323

Location (lat/long, stations) -32+00 -40+00 Tide Stage

Weather (wind dir, beaufort, sea state, temp, etc.) SSE 0-5 CALM, BS 1, COLD

54°F Water Temp., Surface 51°F Below Mid-Depth

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

Note biological samples:

Port Draghead CLEAR Deflector CLEAR

Stbd Draghead CLEAR Deflector CLEAR

Port Inflow, Fore HORSESHOE CRAB, STARFISH, SAND DOLLAR Mid N/A

Port Inflow, Aft CLEAR

Stbd Inflow, Fore HORSESHOE CRAB, STARFISH, SAND DOLLAR Mid N/A

Stbd Inflow, Aft CLEAR

FORE Port Overflow, Primary CLEAR Secondary N/A

AFT Stbd Overflow, Primary HORSESHOE CRAB, GRASS, Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT

MUD, SILT, CLAY.

NO BYCATCH HORSESHOE CRAB, STARFISH, SAND DOLLARS GRASS

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
NONE		

MELINDA NIEDBALSKI

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER

Date: 12 / 28 / 02

Load # 77 Start 2355 End 0120 Dump 0145

Location (lat/long, stations) STATIONS -23.5 1500 TO 30 1500 (CREEK) Tide Stage

Weather (wind dir, beaufort, sea state, temp, etc.) W'LY 15L, BSS3, 2-4' SEAS W/ CHOP COLD 42°F Water Temp., Surface 51°F Below Mid-Depth

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

Note biological samples:

Port Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

Port Inflow, Fore HORSESHOE, BUOYS, EELS, FISH, WOOD Mid N/A

Port Inflow, Aft GRASS, HORSESHOES, FABRIC

Stbd Inflow, Fore ROPE, SKATE, SHRIMP, HORSESHOES Mid N/A

FORE ~~Stbd~~ Inflow, Aft GRASS, HORSESHOES, STARFISH, WHELKS, SAND DOLLARS

AFT ~~Port~~ Overflow, Primary Secondary N/A

Stbd Overflow, Primary Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

MASSIVE AMOUNTS OF HORSESHOE CRABS
+/- 200!

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments

CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: BAYPORT

Project: SAVANNAH RIVER

Date: 12 / 28 / 02

Load # 78 Start 0228 End 0400 Dump 0436

Location (lat/long, stations) STATIONS -23+500 TO -32+500 GREEN Tide Stage 6.02

Weather (wind dir, beaufort, sea state, temp, etc.) SE 5K, CALMER SEAS - 1-2', SWELL CLEAR SKIES, COLD 40°F Water Temp., Surface 51°F Below Mid-Depth

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

Note biological samples:

Port Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

Port Inflow, Fore MASSIVE AMOUNTS OF HORSESHOE Mid N/A

Port Inflow, Aft CRABS, BLUES, EELS, SKATES, SHRIMP, STARFISH

Stbd Inflow, Fore SANDDOLLARS, PLASTICS, ALUMINUM Mid N/A

Stbd Inflow, Aft CANS, WOOD, WIRE, FISHING LINE ...

Port Overflow, Primary CLEAR Secondary N/A

Stbd Overflow, Primary TABBLE + OTHER DEBRIS Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS.
MUST CALL SLAY CONCERNING DOORS.

WEIRS COVERED. ~500 TOTAL HORSESHOE

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: BAYPORT

Project: SAVANNAH RIVER

Date: 12/28/02

Load # 79 Start 0514 End 0724 Dump 0753

Location (lat/long, stations) STATIONS -23 TO -32 Tide Stage EBB

Weather (wind dir, beaufort, sea state, temp, etc.) S'LY 15K, BSS3, 2-4' SEAS COLD 41°F Water Temp., Surface 51°F Below Mid-Depth

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

Note biological samples:

Port Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

Port Inflow, Fore } OPEN. Mid N/A

Port Inflow, Aft

Stbd Inflow, Fore Mid N/A

Stbd Inflow, Aft

FORE Port Overflow, Primary CLEAR Secondary N/A

AFT Stbd Overflow, Primary 321 HORSESHOE CRABS * Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

[ALL BOXES UNCHAINED.]

TOTAL
127
93
101
321

* CHAINS REMOVED @ 0410 DUE TO MASSIVE AMOUNTS OF HORSESHOE CRABS → ALL SCREENS LOADED W/ DEBRIS PRIMARILY HORSESHOE CRABS, BLUE CRABS, EELS, WOOD, PLASTIC DEBRIS, PLASTIC BOTTLES + GRASS. 321 HORSESHOE CRABS REMOVED ON AFT WEIR. ~50% ALIVE. SAND DOLLARS, WHELKS, + STARFISH ALSO NOTED.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments

CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER MAINTENANCE

Date: 12 / 28 / 02

Load # 80 Start 0824 End 0954 Dump 1021

Location (lat/long, stations) STATIONS -40+00 TO -32+500 (RED) Tide Stage -1.6

Weather (wind dir, beaufort, sea state, temp, etc.) WNW 15-20K, BSS3, SEAS 2-4', SMALL CHOP, SKIES CLEAR 40°F Water Temp., Surface 51°F Below Mid-Depth

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

Note biological samples:

Port Draghead CLEAR Deflector CHAINS GOOD

Stbd Draghead [ADDED TEETH] CLEAR Deflector CHAINS GOOD

Port Inflow, Fore GATE NEARLY BROKEN OFF. REPAIRS NEEDED. Mid N/A

Port Inflow, Aft CLEAR

Stbd Inflow, Fore 64 HORSE CRABS, BLUE CRABS, EELS, SAND DOLLARS Mid N/A

Stbd Inflow, Aft STARFISH, FLOUNDER, WHELKS, GRASS, WOOD, MOON SNAILS, SESSILE SPONGES

~~Port~~ FORE Overflow, Primary CLEAR Secondary N/A

~~Stbd~~ AFT Overflow, Primary 5 HORSESHOES, BLUES, EELS, WOOD PLASTICS Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

0815 ALL CHAINS RESTORED.

SECTION:

[GREEN SIDE TOW] -40+00 TO -32+500 EXHIBITS STRONG INDICATIONS OF HIGH DIVERSITY OF BIOLOGICAL BYCATCH. IN LOAD# 79, 321 HORSESHOE CRABS REMOVED FROM AFT WEIR ALONE. CHRIS SLAY INFORMED 0900 12.28.02 + SUGGESTED IF QUANTITIES PERSIST TO REMOVE CHAINS, THUS ALLOWING RAMS ON INFLOW SCREENS TO HOLD DOORS CLOSED ALONE. THIS WOULD PROVIDE THE AVAILABILITY OF FLUSHING WHEN DEEMED NECESSARY. A MARGIN OF 4 TO 5 INCH IN SCREENING WOULD BE EXPOSED; HOWEVER ~~SHOULD A~~ THE INSPECTION OF OVERFLOW ~~SCREENING~~ WEIRS

Bridge Watch Summary

Species # of Animals Time / Location / Comments

SHOULD INDICATE WHETHER A SEA TURTLE WAS CAPTURED OR NOT. THE CHANCE OF SUCH AN EVENT IS UNLIKELY DUE TO THE CURRENT H_2O TEMP OF 51°F. FURTHER INFORMATION + INSTRUCTIONS WILL BE REPORTED TO OBSERVERS ON 12.30.02 CONCERNING THE INFLOW SCREENING ISSUE.

Carrie Singer

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER MAINTENANCE

Date: 12 / 28 / 02

Load # 81 Start 1052 End 1215 Dump 1237

Location (lat/long, stations) STATIONS -40+00 TO -32+500 (RED) Tide Stage -0.60

Weather (wind dir, beaufort, sea state, temp, etc.) WNW 10-15K, BSS 3, SEAS 2-4', SUNNY

CLEAR, 51°F Water Temp., Surface 51°F Below Mid-Depth

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

Note biological samples:

Port Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

Port Inflow, Fore (45) SAND DOLLARS, (3) STARFISH (16) HORSESHOE CRAB (3) EELS Mid N/A

Port Inflow, Aft CLEAR

Stbd Inflow, Fore (32) SAND DOLLAR (8) STARFISH (10) HORSESHOE CRAB (2) EELS Mid N/A

Stbd Inflow, Aft (16) STARFISH, (6) HORSESHOE CRAB (15) SAND DOLLARS

~~Port~~ FORE Overflow, Primary CLEAR Secondary N/A

~~Stbd~~ AFT Overflow, Primary CLEAR EXCEPT FOR ROPE, PLASTIC Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT

SCREENS + CHAINS ON FORE BOXES DETAIN ALL MATERIAL INCLUDING BYCATCH.

MATERIAL DREDGED CONSISTED OF MUD, SAND CLAY

BYCATCH CONSISTED OF SAND DOLLARS, STARFISH, HORSESHOE, EELS,

X LARGE INFLUX OF HORSESHOE, STARFISH AND SAND DOLLARS.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments

CARRIE SINGER MELINDA NIEDBALSKI

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER MAINTANENCE

Date: 12 / 28 / 02

Load # 82 Start 1256 End 1416 Dump 1435

Location (lat/long, stations) -32+00 to -40+00 Tide Stage +~~[illegible]~~ 2.9

Weather (wind dir, beaufort, sea state, temp, etc.) NNE 20-25K, BSS 1, STILL CALM

57°F Water Temp., Surface 51°F Below Mid-Depth

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

Note biological samples:

Port Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

Port Inflow, Fore (13) HORSESHOE CRAB, EELS (2) ECHINODERMS (2) Mid N/A
(3) WHELKS (3) STARFISH (34) SAND DOLLAR

Port Inflow, Aft CLEAR

Stbd Inflow, Fore (18) HORSESHOE EEL (1) (3) WHELKS (8) STARFISH Mid N/A
(33) SAND DOLLAR

Stbd Inflow, Aft (8) HORSESHOE EE (2) (2) WHELKS (5) STARFISH, 32 SAND DOLLARS

Port Overflow, Primary CLEAR Secondary N/A

Stbd Overflow, Primary CLEAR Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT

MUD, SILT, CLAY, MORE SAND LARGE SIZE OR GRAIN

BYCATCH IS LARGE IN # ROUGHLY 40-50 HORSESHOE CRAB, 90-100 SAND DOLLAR
20-25 STARFISH

SCREENS ON FORE BOXES COLLECT SMALL BYCATCH INCLUDING ECHINODERMS.
TO LARGE HORSESHOE CRAB

*1430 PUT TEETH ON PORT SIDE DRAGHEAD

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
NONE		

MELINDA NIEDBALSKI

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER MAINTANENCE

Date: 12 / 28 / 02

Load # 83 Start 1455 End 1627 Dump 1645

Location (lat/long, stations) -30 -40 (RED) Tide Stage 4/4

Weather (wind dir, beaufort, sea state, temp, etc.) NNE 15-20, BSS1, CALM

57°F Water Temp., Surface 51°F Below Mid-Depth

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

Note biological samples:

Port Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

Port Inflow, Fore (13) HORSESHOE CRABS (38) SAND DOLLARS (2) STAR FISH Mid N/A
(2) EELS (4) WHELKS ALIVE

Port Inflow, Aft CLEAR

Stbd Inflow, Fore (6) HORSESHOE, STARFISH (5) SAND DOLLAR (42) Mid N/A

Stbd Inflow, Aft (6) HORSESHOE CRAB, (1) SAND DOLLAR (1) STARFISH

Port Overflow, Primary CLEAR Secondary N/A

Stbd Overflow, Primary CLEAR PLASTIC WOOD GRASS Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT

MUD, SILT, CLAY COARSE SAND WOOD PLASTIC GRASS

BYCATCH (25-30) HORSESHOE CRABS, (5-7) STAR FISH, (9-100) SAND DOLLARS
SAME AS LAST LOAD

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Tt	12-15	1610 / 32°80'N 80°47'W / LARGE POD FEEDING

MELINDA NIEDBALSKI

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER

Date: 12 / 28 / 02

Load # 84 Start 1706 End ~~2014~~ 1754 Dump 1819

Location (lat/long, stations) -39 -40/RED TOE Tide Stage +2.20

Weather (wind dir, beaufort, sea state, temp, etc.) NNE(15-20) BS1, CALM

57°F Water Temp., Surface 51°F Below Mid-Depth

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

Note biological samples:

Port Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

Port Inflow, Fore (2) HORSESHOE CRAB (7) STARFISH (10) SAND DOLLAR N/A

Port Inflow, Aft CLEAR

Stbd Inflow, Fore (3) HORSESHOE CRAB, (5) STARFISH (12) SAND DOLLAR N/A

Stbd Inflow, Aft

FORE ~~Port~~ Overflow, Primary CLEAR Secondary N/A

AFT ~~Stbd~~ Overflow, Primary CLEAR Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT

MUD SILT CLAY NO OBJ PLASTIC

DECREASE IN HORSESHOE CRABS SAND DOLLARS + STARFISH

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

MELINDA NIEDBALSKI

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RV.

Date: 12/28/02

Load # 85 Start 2057 End 2024 Dump 2240

Location (lat/long, stations) - 32+00 to -40+00 Tide Stage -5/10

Weather (wind dir, beaufort, sea state, temp, etc.) SSW 5-10, BSS1,

57°F Water Temp., Surface 51°F Below Mid-Depth

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

Note biological samples:

Port Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

Port Inflow, Fore (11) HORSESHOE CRAB, (2) STARFISH Mid N/A

Port Inflow, Aft CLEAR

Stbd Inflow, Fore (12) HORSESHOE CRAB, (1) STARFISH Mid N/A

Stbd Inflow, Aft CLEAR

Port Overflow, Primary CLEAR Secondary N/A

Stbd Overflow, Primary Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT

MUD SILT CLAY SAND WOOD WAS DREDGED

BYCATCH CONSISTED TO HORSESHOE CRAB, STARFISH

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

MELINDA NIEDBALSKI

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER MAINTENENCE

Date: 12 / 28 / 02

Load # 86 Start 2057 End 2221 Dump 2240

Location (lat/long, stations) (R) -32 to -40 TOE Tide Stage -3³

Weather (wind dir, beaufort, sea state, temp, etc.) SSW 5-10, BSS1,

57°F Water Temp., Surface 51°F Below Mid-Depth

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

Note biological samples:

Port Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

Port Inflow, Fore (20) HORSESHOE CRAB (1) SKATE (1) STARFISH SANDDOLLAR (36) Mid N/A

Port Inflow, Aft CLEAR

Stbd Inflow, Fore (23) HORSESHOE CRAB (3) BLUECRAB (2) STARFISH 19 SANDDOLLAR Mid N/A

Stbd Inflow, Aft CLEAR

Port Overflow, Primary CLEAR Secondary N/A

Stbd Overflow, Primary CLEAR Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty MELINDA NIEDBALSKI

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: MV BAYPORT

Project: SAVANNAH RIVER MAINTENENCE

Date: 12 / 28/29 / 02

Load # 87 Start 2301 End 0038 Dump 0100

Location (lat/long, stations) STATIONS -30+00 TO -40+500 Tide Stage 1.20 FLOOD

Weather (wind dir, beaufort, sea state, temp, etc.) SW 10K, BSSL, CALM, OVERCAST.

Water Temp., Surface 51°F Below Mid-Depth

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

Note biological samples:

Port Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

Port Inflow, Fore HORSESHOE CRABS, BLUE CRABS, WOOD, GRASS Mid N/A

Port Inflow, Aft CLEAR

Stbd Inflow, Fore HORSESHOE CRABS, EELS, ROPE, PLASTICS. Mid N/A

Stbd Inflow, Aft GRASS

Port Overflow, Primary CLEAR Secondary N/A

Stbd Overflow, Primary SHORESHOE CRABS, WHELKS EGG CASE, ROPE. Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT CONCERNING ENDANGERED OR PROTECTED SPECIES.

MATERIAL IS MUD, SILT, SAND.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
NONE		

Observer(s) on duty CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER MAINTENANCE

Date: 12 / 29 / 02

Load # 88 Start 0112 End 0305 Dump 0326

Location (lat/long, stations) STATIONS -32+00 TO -40+500 Tide Stage 2.23

Weather (wind dir, beaufort, sea state, temp, etc.) SW 5-10, BSS 2/3, SEAS 1-3', CALM

OVERCAST Water Temp., Surface 51°F Below Mid-Depth

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

Note biological samples:

Port Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

Port Inflow, Fore 117 HORSESHOE CRABS, BLUES, STONECRAB Mid N/A

Port Inflow, Aft CLEAR

Stbd Inflow, Fore 98 HORSESHOES, EELS, FLOUNDER, HERM Mid N/A

Stbd Inflow, Aft SAND DOLLARS, STARFISH

~~Port~~ FORE Overflow, Primary CLEAR Secondary N/A

~~Stbd~~ AFT Overflow, Primary 2 HORSESHOES, WOOD, PLASTIC, SPONGE Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS

MATERIAL IS MUD & SAND.

220 HORSESHOE CRABS

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
NONE		

Observer(s) on duty CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER

Date: 12 / 29 / 07

Load # 89 Start 0358 End 0515 Dump 0542

Location (lat/long, stations) STATIONS -23+500 TO -30+00 Tide Stage 4.2

Weather (wind dir, beaufort, sea state, temp, etc.) SW 15-20K, BSS3, SEAS 1-3', WINDS RISING, COLD 44°F Water Temp., Surface 51°F Below Mid-Depth

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

Note biological samples:

Port Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

Port Inflow, Fore Mid N/A

Port Inflow, Aft OPEN

Stbd Inflow, Fore Mid N/A

Stbd Inflow, Aft

Port Overflow, Primary Secondary N/A

Stbd Overflow, Primary Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

~0400 LOAD #89: CHAINS REMOVED DUE TO OVERABUNDANCE OF HORSESHOE CRABS AND OTHER ADDITIONAL BIOTA. AREA EXHIBITS HIGH POPULATIONS OF HORSESHOE CRABS, ESPECIALLY

97 HORSESHOES ALIVE ON AFT WEIR.

0530 CHAINS REINSTALLED TO ALL PIPES.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
NONE		

Observer(s) on duty CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER

Date: 12 / 29 / 02

Load # 90 Start 0604 End 0740 Dump 0755

Location (lat/long, stations) STATIONS -30+00 TO -40+500 Tide Stage 2.77 EBB

Weather (wind dir, beaufort, sea state, temp, etc.) CALM, BREEZY, CLEAR SKIES, STARS 44°F Water Temp., Surface 51°F Below Mid-Depth

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

Note biological samples:

Port Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

Port Inflow, Fore 69 HORSESHOE CRABS Mid —

Port Inflow, Aft CLEAR

Stbd Inflow, Fore 72 HORSESHOE CRABS Mid —

Stbd Inflow, Aft STARFISH, SAND DOLLARS

Port Overflow, Primary CLEAR Secondary —

Stbd Overflow, Primary 1 STARFISH, 2 HORSESHOE Secondary —

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

STATION: BUOY 8 - 10.

140 HORSESHOE CRABS

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
NONE		

Observer(s) on duty CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER

Date: 12 / 29 / 02

Load # 91 Start 0815 End 1001 Dump 1018

Location (lat/long, stations) -30 X 00 TO -40 X 500 (BUOY #8-10) Tide Stage -1.29

Weather (wind dir, beaufort, sea state, temp, etc.) SSW 5-10K, BSS2, 1-3' W/ CHOP

58°F Water Temp., Surface 51°F Below Mid-Depth

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

Note biological samples:

Port Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

Port Inflow, Fore 28 HORSESHOES, SAND DOLLARS, STARFISH Mid N/A

Port Inflow, Aft CLEAR

Stbd Inflow, Fore 47 HORSESHOE CRABS, Mid N/A

Stbd Inflow, Aft (1) HORSESHOES

Port Overflow, Primary CLEAR Secondary N/A

Stbd Overflow, Primary (2) HORSESHOES, WOOD. Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT.

MATERIAL IS MUD, SAND, SILT.

80-85 HORSESHOE CRABS

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
None		

Observer(s) on duty CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: BAYPORT

Project: SAVANNAH RIVER

Date: 12 / 29 / 02

Load # 92 Start 1040 End 1200 Dump 1244

Location (lat/long, stations) STATIONS -30+00 TO -40+500 Tide Stage - 4.41

Weather (wind dir, beaufort, sea state, temp, etc.) SSW 15-20K, BSS3, 2-4' w/ 2' SWELL & CHOP, Water Temp., Surface 51°F Below Mid-Depth

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

Note biological samples:

Port Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

Port Inflow, Fore (30) HORSESHOE CRAB (5) STARFISH (17) SANDDOLLAR (2) FISH, SHELLS, Mid N/A

Port Inflow, Aft CLEAR

Stbd Inflow, Fore (41) HORSESHOE CRAB (3) STARFISH (13) SAND DOLLAR (1) MOLE CRAB Mid N/A

Stbd Inflow, Aft CLEAR

Port Overflow, Primary CLEAR Secondary N/A

Stbd Overflow, Primary CLEAR Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT CONCERNING ENDANGERED OR PROTECTED SP.
HIGH #'S OF HORSESHOE CRABS IN FORE BOXES
LARGE GRAIN SAND AND MUD CLAY ARE THE MATERIAL BEING DREDGED
WOOD, PLASTIC ALSO

70-80 HORSESHOE CRABS (8-10) STARFISH (30) SAND DOLLARS

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
NONE		

Observer(s) on duty Carrie Singer

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER MAINTENENCE

Date: 12 / 29 / 02

Load # 93 Start 1319 End 1620 Dump 1648

Location (lat/long, stations) -30+00 to -40+00 Tide Stage 4.6

Weather (wind dir, beaufort, sea state, temp, etc.) ESE 25-30, BSS 1, SUNNY

62°F Water Temp., Surface 51°F Below Mid-Depth

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

Note biological samples:

Port Draghead ~~(52) HORSESHOE CRAB~~ CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

Port Inflow, Fore (57) HORSESHOE CRAB, (18) SAND DOLLARS (5) STAR FISH Mid N/A

Port Inflow, Aft CLEAR

Stbd Inflow, Fore (37) HORSESHOE CRAB (13) SAND DOLLAR (2) STAR FISH Mid N/A

Stbd Inflow, Aft (27) HORSESHOE CRAB (17) SAND DOLLAR (22) STARFISH WHELKS, EEL

PORT Port Overflow, Primary CLEAR Secondary N/A

AFT Stbd Overflow, Primary CLEAR Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT CONCERNING ENDANGERED SP.

SAND, MUD SILT

(120-130) HORSESHOE CRAB, (45) SAND DOLLAR 25-30 STARFISH

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty MELINDA WIEDBALSKI

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: MVBAYPORT

Project: SAVANNAH RIVER MAINTENANCE

Date: 12 / 29 / 00

Load # 94 Start 1711 End 1915 Dump 1933

Location (lat/long, stations) -30+00 to -40+00 Tide Stage 5.9

Weather (wind dir, beaufort, sea state, temp, etc.) NE E 20-25, BSS1,

57°F Water Temp., Surface 51°F Below Mid-Depth

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

Note biological samples:

Port Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

Port Inflow, Fore (15) HORSESHOE CRAB Mid N/A

Port Inflow, Aft CLEAR

Stbd Inflow, Fore (32) HORSESHOE CRAB Mid N/A

Stbd Inflow, Aft (2) HORSESHOE (2) WHELK

Port Overflow, Primary CLEAR Secondary N/A

Stbd Overflow, Primary CLEAR Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT

50-60 HORSESHOE CRAB BOXES SCREENS FULL OF CRABS

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty MELINDA NIEDBALSKI

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RV.

Date: 12/29/02

Load # 95 Start 2000 End 2122 Dump 2144

Location (lat/long, stations) -30 to -40 00 Tide Stage 2°

Weather (wind dir, beaufort, sea state, temp, etc.) BSE 10-20 BSS1,

58°F Water Temp., Surface 51°F Below Mid-Depth

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

Note biological samples:

Port Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector

Port Inflow, Fore (30) HORSESHOE CRABS SHELLS (BROKEN) Mid N/A

Port Inflow, Aft CLEAR

Stbd Inflow, Fore (17) HORSE, BLUE (2) Mid N/A

Stbd Inflow, Aft CLEAR

Port Overflow, Primary CLEAR Secondary N/A

Stbd Overflow, Primary (1) HORSE Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO REPORTS OF INCIDENTS

MUD CLAY SAND SILT

BOXES FILLING UP WITH MANY CRABS.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty Melinda Niedbalski

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER

Date: 12 / 30 / 02

Load # 96 Start 2205 End 0011 Dump 0035

Location (lat/long, stations) -30 +00 TO -40 +00 Tide Stage -0.50

Weather (wind dir, beaufort, sea state, temp, etc.) BREEZY, CALM SEAS, COOL

Water Temp., Surface 51°F Below Mid-Depth

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

Note biological samples:

Port Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

Port Inflow, Fore 40 HORSESHOE CRABS, STARFISH, Mid N/A

Port Inflow, Aft CLEAR

Stbd Inflow, Fore HORSESHOE CRABS, BLUES, EELS, ECHINODERMS Mid N/A

Stbd Inflow, Aft (1) WHELK

Port Overflow, Primary CLEAR Secondary N/A

Stbd Overflow, Primary CLEAR Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

TOTAL OF 80 HORSESHOE CRABS IN BOTH FORWARD BINNES.

MATERIAL IS MUD, SAND, SILT.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty CARMIE SINGER / MELINDA NIEDBALSKI

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: BAYPORT

Project: SAVANNAH RIVER

Date: 12 / 30 / 02

Load # 97 Start 0100 End 0249 Dump 0306

Location (lat/long, stations) STATIONS -30+00 TO -40+00 Tide Stage 2.70

Weather (wind dir, beaufort, sea state, temp, etc.) NO WIND, CALM SEAS, QUIET

MAD CLEAR 50°F Water Temp., Surface 51°F Below Mid-Depth

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

Note biological samples:

Port Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

Port Inflow, Fore 8 HORSESHOE, STARFISH, KEYHOLE URCHINS Mid N/A

Port Inflow, Aft CLEAR KEYHOLE URCHINS

Stbd Inflow, Fore 60 HORSESHOE, STARFISH, 2 FLOUNDER Mid N/A

Stbd Inflow, Aft STARFISH

Port Overflow, Primary CLEAR Secondary N/A

Stbd Overflow, Primary CLEAR Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS.

68 TOTAL

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: BAYPORT

Project: SAVANNAH RIVER

Date: 12 / 30 / 02

Load # 98 Start 0330 End 0507 Dump 0521

Location (lat/long, stations) STATIONS -30+00 TO -40+00 Tide Stage 6.5

Weather (wind dir, beaufort, sea state, temp, etc.) VERY CALM & QUIET, NOT A RIPPLE 50°F Water Temp., Surface 51°F Below Mid-Depth

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

Note biological samples:

Port Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

Port Inflow, Fore NOT COUNTED HORSESHOES, STARFISH. URCHINS Mid N/A

Port Inflow, Aft CLEAR

Stbd Inflow, Fore 43 HORSESHOES, FISH, STARFISH, LOTTOCE URCHINS Mid N/A

Stbd Inflow, Aft STARFISH, (2) HORSE

~~Port~~ FORE Overflow, Primary CLEAR Secondary N/A

~~Stbd~~ AFT Overflow, Primary (1) HORSE Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
NONE		

Observer(s) on duty CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER

Date: 12 / 30 / 02

Load # 99 Start 0550 End 0756 Dump * 0824

Location (lat/long, stations) STATIONS -30+00 TO -40+00 Tide Stage +7.0

Weather (wind dir, beaufort, sea state, temp, etc.) CALM, NARROW RIPPLE

CLEAR SKIES, 50°F Water Temp., Surface 51°F Below Mid-Depth

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

Note biological samples:

Port Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

Port Inflow, Fore 78 HORSESHOES, STONE CRABS, STARFISH ECHINODERMS Mid N/A

Port Inflow, Aft CLEAR

Stbd Inflow, Fore 29 HORSESHOE CRABS, BLUE CRABS, STARFISH, ECHINODERMS Mid N/A

Stbd Inflow, Aft 7 HORSESHOES, STARFISH, HERMIT

Port Overflow, Primary CLEAR Secondary N/A

Stbd Overflow, Primary 2 HORSESHOE Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT

116 TOTAL HORSESHOE CRABS.

* DELAY DUE TO TESTING PUMP OFF...

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
NONE		

Observer(s) on duty CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER MAIN.

Date: 12 / 30 / 02

oad # 100 Start 0846 End 1031 Dump * 1044

ocation (lat/long, stations) STATIONS -30+00 TO -40+00 Tide Stage 2.3

/eather (wind dir, beaufort, sea state, temp, etc.) NO BREEZE, SEA GLASS, SCATTERED CLOUDS W/ GLARE, HAZY Water Temp., Surface 51°F Below Mid-Depth

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

lote biological samples:

ort Draghead CLEAR Deflector GOOD

tbd Draghead CLEAR Deflector GOOD

'ort Inflow, Fore 33 HORSESHOES, STARFISH, ECHINODERMS N/A

'ort Inflow, Aft CLEAR

;tbd Inflow, Fore 18 HORSESHOE CRABS, STARFISH Mid N/A

;tbd Inflow, Aft 4 HORSESHOE, ECHINODERMS, STARFISH

'ort Overflow, Primary CLEAR Secondary N/A

~~Stbd~~ Overflow, Primary 1 HORSESHOE, 1 EEL Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS.

MATERIAL IS SAME. * DELAY DUE TO DUMP OFF TEST.

56 HORSESHOES

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments

Observer(s) on duty CARRIE SINKER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER MAIN.

Date: 12 / 30 / 02

oad # 101 Start 1112 End 1249 Dump 1310

ocation (lat/long, stations) STATIONS -30+00 TO -40+500 Tide Stage

Veather (wind dir, beaufort, sea state, temp, etc.) SW 5, COOL BREEZE, CLEAR SKIES

SUNNY 56°F 60°F Water Temp., Surface 51°F Below Mid-Depth

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

Iote biological samples:

'ort Draghead CLEAR Deflector GOOD

ıtbd Draghead CLEAR Deflector GOOD

'ort Inflow, Fore (17) HORSESHOE CRABS (5) STARFISH (21) SAND DOLLARS Mid N/A

'ort Inflow, Aft CLEAR

Stbd Inflow, Fore (27) HORSESHOE CRABS (3) STARFISH (10) SAND DOLLARS Mid N/A

Stbd Inflow, Aft (3) HORSESHOE CRAB (6) STARFISH (10) SAND DOLLARS

Port Overflow, Primary CLEAR Secondary N/A

Stbd Overflow, Primary (4) HORSESHOE CRABS Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT

50-60 HORSESHOE CRABS (15) STAR FISH
40-50 SAND DOLLARS

SAME MATERIAL

*1200 CHRIS SLAY WAS CALLED AND DISCUSSED ABOUT SCREENS - TAKING CHAINS OFF PUTTING CHAINS BACK ON BEFORE NEXT LOAD. THUS BOUNTING THEN PUSHING CRABS THROUGH

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
II	2-3	1219 / BUOY # 9 / TRAVELING

Observer(s) on duty CARRIE SINGER MELINDA NIEDRAISKI

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER MAINT.

Date: 12 / 30 / 02

oad # 102 Start 1332 End 1511 Dump 1531

ocation (lat/long, stations) -30+00 to -40+00 Tide Stage 2.20

Weather (wind dir, beaufort, sea state, temp, etc.) NNE 20-25 BSS1, CALM, MODERATE TO GOOD VISIBILITY HAZEY 60°F Water Temp., Surface 51°F Below Mid-Depth

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

Note biological samples:

ort Draghead CLEAR Deflector GOOD

tbd Draghead (3) HORSESHOE CRAB Deflector GOOD

'ort Inflow, Fore (10) HORSESHOE (3) STARFISH (13) SAND DOLLAR Mid N/A

'ort Inflow, Aft CLEAR

;tbd Inflow, Fore (ALICO CRAB (1) MOLE CRAB (1) (21) HORSESHOE (9) SAND DOLLAR Mid N/A

;tbd Inflow, Aft (2) HORSESHOE

Port Overflow, Primary CLEAR Secondary N/A

Stbd Overflow, Primary (2) HORSESHOE Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT

SAME SEDIMENT AS BEFORE

30-35 HORSESHOE 20-25 SAND DOLLAR 3-5 STARFISH

(1) CALICO CRAB (1) MOLE CRAB

* LARGE CONCENTRATION OF TRASH + DEBRIS IN FLOTSAM LINE

* AFT PORT BOX'S RAM WELDED - ABILITY TO OPEN + CLOSE

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Eubalaena glacialis	2 Ad.	1400/31-00N 80-44W / HEADING S
Eubalaena glacialis	2 Ad	1323/31-00N 81-05W / HEAD N
Eubalaena glacialis	1 Ad 1 clf	1138 30-38N 81-13W /
Eubalaena glacialis	1 Ad 1 clf	1054 31-28N 81-02W

Observer(s) on duty MELINDA NIEDBALSKI

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER MAIN.

Date: 12 / 30 / 02

oad # 103 Start 1504 End 1720 Dump 2007

ocation (lat/long, stations) -30+00 to -40+00 Tide Stage 6 3

Veather (wind dir, beaufort, sea state, temp, etc.) SSW 15-20, BSS 1,

58°F Water Temp., Surface 51°F Below Mid-Depth

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

Iote biological samples:

'ort Draghead CLEAR Deflector GOOD

ɜtbd Draghead CLEAR Deflector GOOD

'ort Inflow, Fore CLEAR Mid N/A

'ort Inflow, Aft (30) HORSESHOE (3) STARFISH (2) RAYS (13) SAND DOLLAR

ɜtbd Inflow, Fore (10) HORSE (PLASTIC (15) SAND DOLLAR (2) STARFISH (1) RAY Mid N/A

ɜtbd Inflow, Aft (1) HORSE

Port Overflow, Primary CLEAR Secondary N/A

Stbd Overflow, Primary (3) HORSE Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT

SAME SEDIMENT AS BEFORE

(40-50) HORSESHOE (20-30) SAND DOLLARS (10-15) STARFISH

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
0		

Observer(s) on duty Melinda Niedkoelski

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: MV BAYPORT

Project: SAVANNAH RIVER MAINT.

Date: 12 / 30 / 02

oad # 104 Start 1800 End 1945 Dump 2007

ocation (lat/long, stations) -30+00 to -40+00 Tide Stage 6°

/eather (wind dir, beaufort, sea state, temp, etc.) SW 15-20, BFS1, CALM

Water Temp., Surface 51°F Below Mid-Depth

.re there incidents involving endangered or protected species? YES NO

lote biological samples:

ort Draghead CLEAR Deflector GOOD

tbd Draghead CLEAR Deflector GOOD

'ort Inflow, Fore (48) HORSESHOE CRABS (3) RAYS (12) SAND DOLLAR Mid N/A

'ort Inflow, Aft CLEAR

;tbd Inflow, Fore (41) HORSECRABS (1) RAYS Mid N/A

;tbd Inflow, Aft CLEAR

'ort Overflow, Primary Secondary N/A

;tbd Overflow, Primary Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT

MATERIAL THE SAME

80-90 HORSESHOE CRABS 6 RAYS

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty Melinda Needbalski

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: MV BAYPORT

Project: SAVANNAH RIVER

Date: 12 / 30 / 02

oad # 105 Start 2030 End 2215 Dump 2332

ocation (lat/long, stations) -30+00 to -40+00 Tide Stage 19

Veather (wind dir, beaufort, sea state, temp, etc.) SSW 10-15, BSS 1, CALM

Water Temp., Surface 51°F Below Mid-Depth

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

Iote biological samples:

'ort Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector

'ort Inflow, Fore (27) HORSESHOE CRAB (30) STARFISH (19) SAND DOLLAR (2) RAYS Mid N/A

'ort Inflow, Aft CLEAR

Stbd Inflow, Fore (31) HORSESHOE CRAB (18) STARFISH (40) SAND DOLLAR Mid N/A

Stbd Inflow, Aft CLEAR

Port Overflow, Primary CLEAR Secondary N/A

Stbd Overflow, Primary CLEAR Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT

MATERIAL DREDGED THE SAME

60-70 HORSESHOE CRABS 40-50 STARFISH ( ) 40-50 SAND DOLLARS

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty Melinda Neelbaloh

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER

Date: 12 / 31 / 02

Load # 106 Start 2256 End 0039 Dump 0059

Location (lat/long, stations) STATIONS -30+00 TO -40+00 Tide Stage 0.80

Weather (wind dir, beaufort, sea state, temp, etc.) ABSOLUTELY CALM! NO BREEZE EVER!

COOL 52°F Water Temp., Surface _____ Below Mid-Depth _____

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

Note biological samples:

Port Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

Port Inflow, Fore 97 HORSE, BLUE CRAB, SPIDER CRAB, STARFISH, ECHINODERMS Mid N/A

Port Inflow, Aft CLEAR

Stbd Inflow, Fore 118 HORSE, STONE CRAB, 2 FLOUNDER, 1 SKATE, 1 STINGRAY, BLUE CRAB, EELS, CHANNEL WHELK Mid N/A

Stbd Inflow, Aft 1 STARFISH STARFISH, ECHINODERMS

Port Overflow, Primary CLEAR Secondary N/A

Stbd Overflow, Primary CLEAR Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
NONE		

Observer(s) on duty CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER

Date: 12/31/02

Load # 107 Start — End 0315 Dump 0345

Location (lat/long, stations) STATIONS -30,00 TO -40 Tide Stage

Weather (wind dir, beaufort, sea state, temp, etc.) CALM, QUIET, AND OVERCAST 52°F Water Temp., Surface Below Mid-Depth

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

Note biological samples:

Port Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

Port Inflow, Fore 27 HORSESHOE, STARFISH, KEYHOLE URCHINS Mid N/A

Port Inflow, Aft CLEAR crabtrap, wire, plastic, aluminum

Stbd Inflow, Fore 5 HORSE, STARFISH, keyhole urchins, Mid N/A

Stbd Inflow, Aft (2) HORSESHOE

Port Overflow, Primary CLEAR Secondary N/A

Stbd Overflow, Primary CLEAR Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS. ALL GATES REMAIN CLOSED.

85 TOTAL HORSESHOES

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER

Date: 12 / 31 / 02

oad # 108 Start 0420 End 0554 Dump 0614

ocation (lat/long, stations) STATIONS -30+00 TO -40+00 Tide Stage 7.0

/eather (wind dir, beaufort, sea state, temp, etc.) COLD, CALM, OVERCAST + HAZY 51°F Water Temp., Surface _____ Below Mid-Depth _____

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

[ote biological samples:

ort Draghead CLEAR Deflector GOOD

tbd Draghead CLEAR Deflector GOOD

'ort Inflow, Fore 24 HORSESHOE Mid N/A

'ort Inflow, Aft CLEAR

;tbd Inflow, Fore 27 HORSESHOE, STARFISH, ECH, NODERM Mid N/A

;tbd Inflow, Aft CLEAR

Port Overflow, Primary CLEAR Secondary N/A

Stbd Overflow, Primary CLEAR Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS.

51 HORSE TOTAL.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER

Date: 12 / 31 / 02

oad # 109 Start 0637 End 0805 Dump 0825

ocation (lat/long, stations) STATIONS -30+00 TO -40+00 Tide Stage 7.4

/eather (wind dir, beaufort, sea state, temp, etc.) E5·10K, BSSI, OVERCAST, OMINOUS, COLD

56°F Water Temp., Surface 52°F (0000) Below Mid-Depth

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

[ote biological samples:

ort Draghead CLEAR Deflector GOOD

tbd Draghead CLEAR Deflector GOOD

'ort Inflow, Fore 59 HORSESHOE, CALICO, WHELKS, FISH Mid N/A

'ort Inflow, Aft CLEAR

;tbd Inflow, Fore 61 HORSESHOE, BLUE, GRASS Mid N/A

;tbd Inflow, Aft CLEAR

'ort Overflow, Primary CLEAR Secondary N/A

;tbd Overflow, Primary 1 HORSESHOE Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT

121 TOTAL HORSESHOE COUNT

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER

Date: 12 / 31 / 02

Load # 110 Start 0917 End 1042 Dump 1115

Location (lat/long, stations) STATIONS - 13+00 TO -20+00 Tide Stage 3.00

Weather (wind dir, beaufort, sea state, temp, etc.) ES.10K, BSS1, OVERCAST, CALM SEAS, OMINOUS, MODERATE 56°F Water Temp., Surface 52°F @0800 Below Mid-Depth

Are there incidents involving endangered or protected species? YES NO

Note biological samples:

Port Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

Port Inflow, Fore 57 horseshoe crabs, mud, clay Mid N/A

Port Inflow, Aft clean

Stbd Inflow, Fore 8 Horseshoe crabs, Mid N/A

Stbd Inflow, Aft clay balls, (3) Horseshoes!

~~Port~~ FORE Overflow, Primary CLEAR Secondary N/A

~~Stbd~~ AFT Overflow, Primary mud, clay, wood. Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

No incidents to report!

New section is remnants of clay, wood, sponges, horseshoe crabs, flounder.

Aft & forward doors flushed due to clogging!

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER MAIN.

Date: 12 / 31 / 02

Load # 111 Start 1206 End 1321 Dump 1406

Location (lat/long, stations) -20+00 to -13+00 Tide Stage -.4

Weather (wind dir, beaufort, sea state, temp, etc.) SE 25-30, BSS 1 12 FT SEAS MODERATE TO GOOD VISIBILITY, HAZY 64°F Water Temp., Surface 52°F @ 0800. Below Mid-Depth

Are there incidents involving endangered or protected species? YES NO

Note biological samples:

Port Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

Port Inflow, Fore (17) HORSESHOE CRABS (5) SANDDOLLARS (3) STARFISH Mid N/A

Port Inflow, Aft ( ) CLOTHES, DEBRIS CLEAR

Stbd Inflow, Fore (21) HORSESHOE CRAB (23) SANDDOLLAR (4) STARFISH Mid N/A

Stbd Inflow, Aft CLEAR

Port Overflow, Primary CLEAR Secondary N/A

Stbd Overflow, Primary (1) HORSE Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT

HAPPY NEW YEAR

30-40 HORSE, 10-15 SANDDOLLARS 8-10 STARFISH

WOOD AND DEBRIS INCLUD. WIRE CLOTH, CANS PLASTIC, ROPE

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Eubalaena glacialis	1 Ad / c/f	1220/30-35 81-14W
" "	2 Ad	1213/31-52 80-42W
" "	2 Ad	1146/30-01N 81-18W

Observer(s) on duty MELINDA NIEDBALSKI

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER MAINT.

Date: 12 / 31 / 02

oad # 112 Start 1415 End 1557 Dump 1647

ocation (lat/long, stations) -73+00 to -20+00 Tide Stage 3.2

/eather (wind dir, beaufort, sea state, temp, etc.) NE 25-30

59°F Water Temp., Surface 52°F Below Mid-Depth

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

lote biological samples:

Port Draghead CLEAR Deflector GOOD

tbd Draghead CLEAR Deflector GOOD

'ort Inflow, Fore (12) HORSESHOE (1) EEL (3) CONCH WHELK PLASTIC WOOD Mid N/A

'ort Inflow, Aft CLEAR

;tbd Inflow, Fore (10) HORSESHOE (1) BLUE CRAB (1) SHRIMP Mid N/A

;tbd Inflow, Aft CLEAR

'ort Overflow, Primary CLEAR Secondary N/A

;tbd Overflow, Primary CLEAR Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT

SEDIMENT THE SAME

(22) HORSESHOE CRABS

*NOT AS MANY CRABS AS REPORTED EARLIER IN STATION -30+00 to -40+00

*REPORTS FOR 9-13 FT SEAS TONIGHT

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Eubalaena glacialis	1 Ad 1 Clf	0957 / 30-50N 81-00W
" "	1 Ad 1 Clf	0949 / 30-40N 81-20W

Observer(s) on duty MELINDA NIEDBALSKI

HAPPY NEW YEAR!!!

15905

1888 LIMULUS

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER MAINT.

Date: 12 / 31 / 02

oad # 113 Start 1711 End 1846 Dump 1913

ocation (lat/long, stations) -30+00 to -40+00 Tide Stage 6.4

Veather (wind dir, beaufort, sea state, temp, etc.) SE 25-30, BSS2, HAZY LOW TO MOD VIS.

60°F Water Temp., Surface 52°F Below Mid-Depth

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

Note biological samples:

'ort Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

'ort Inflow, Fore (31) HORSE (19) SAND DOLLARS (3) STARFISH (2) RAYS Mid N/A

'ort Inflow, Aft CLEAR

Stbd Inflow, Fore (57) HORSE (5) SHRIMP (30) SAND DOLLAR (2) STARFISH (1) BLUECRAB WHELKS WOOD Mid N/A

Stbd Inflow, Aft CLEAR

FORE Port Overflow, Primary CLEAR Secondary N/A

AFT Stbd Overflow, Primary WOOD, CLOTH DEBRIS Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT CONCERNING ENDANGERED SP.
SEDIMENT THE SAME

(90)-100 HORSE (30) SAND DOLLARS (5) STARFISH

* HORSESHOE CRAB WITH FISH+WILDLIFE TAG ON IT 1888 LIMULUS #15905

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments

Observer(s) on duty MELINDA NIEDRALSKI

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER MAIN

Date: 12 / 31 / 02

oad # 114 Start 1942 End 2110 Dump

ocation (lat/long, stations) -30+00 to -40+00 Tide Stage 5²

Veather (wind dir, beaufort, sea state, temp, etc.) SSE 25-30K, BFS 3, 2-3FT SEAS RAIN WIND Water Temp., Surface 52°F Below Mid-Depth

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

Iote biological samples:

'ort Draghead CLEAR Deflector GOOD

ɜtbd Draghead CLEAR Deflector GOOD

'ort Inflow, Fore HORSESHOE CRABS (50) Mid N/A

'ort Inflow, Aft CLEAR

ɜtbd Inflow, Fore (40) HORSESHOE Mid N/A

ɜtbd Inflow, Aft CLEAR

FORE AFT

'ort Overflow, Primary CLEAR Secondary N/A

Stbd Overflow, Primary CLEAR Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT

SEDIMENT STILL SAME

(90-100) HORSESHOE CRABS

X WEATHER RAINY, WINDY

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments

Observer(s) on duty Melinda Niedbalski

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER MAINT.

Date: 12/31/02

oad # 115 Start _____ End _____ Dump _____

ocation (lat/long, stations) -30+00 to -40+00 Tide Stage _____

/eather (wind dir, beaufort, sea state, temp, etc.) _____

RAINY Water Temp., Surface 52°F Below Mid-Depth _____

.re there incidents involving endangered or protected species? **YES** **NO**

[ote biological samples:

ort Draghead _____ Deflector GOOD

tbd Draghead _____ Deflector GOOD

'ort Inflow, Fore _____ Mid N/A

'ort Inflow, Aft _____

;tbd Inflow, Fore _____ Mid N/A

;tbd Inflow, Aft _____

FORE ~~'ort~~ Overflow, Primary _____ Secondary N/A

AFT ~~;tbd~~ Overflow, Primary _____ Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

HAPPY NEW YEAR

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments

Observer(s) on duty Melinda Niedbalski

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER GA

Date: 01 / 01 / 03

oad # 116 Start 0058 End 0245 Dump 0312

ocation (lat/long, stations) -30+00 TO -40 +00 Tide Stage

/eather (wind dir, beaufort, sea state, temp, etc.) RAINY, OVERCAST, BSS3, LOW VISIBILITY 56°F Water Temp., Surface 52°F Below Mid-Depth

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

lote biological samples:

ort Draghead CLEAR Deflector GOOD

tbd Draghead CLEAR Deflector GOOD

'ort Inflow, Fore 72 HORSESHOE, BLUE, LG EEL, SKATE, WOOD Mid N/A

'ort Inflow, Aft CLEAR

Stbd Inflow, Fore 27 HORSESHOE, BLUES, WHELKS, ROPE Mid N/A

Stbd Inflow, Aft CLEAR

'ort Overflow, Primary CLEAR Secondary N/A

Stbd Overflow, Primary (3) HORSESHOE Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
NONE		

Observer(s) on duty CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: BAYPORT

Project: SAVANNAH RIVER

Date: 01 / 01 / 03

oad # 117 Start 0335 End 0500 Dump 0528

ocation (lat/long, stations) STATIONS -30+00 TO -40+00 Tide Stage

Veather (wind dir, beaufort, sea state, temp, etc.) RAIN, SW 15-20K, BSS4, CHOPPY OVERCAST 60°F Water Temp., Surface 52°F Below Mid-Depth

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

Iote biological samples:

'ort Draghead (~10) HORSESHOES, PLASTIC BAG, ROPE Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

'ort Inflow, Fore (3) HORSESHOES, WOOD Mid N/A

'ort Inflow, Aft CLEAR

Stbd Inflow, Fore ABOVE Mid N/A

Stbd Inflow, Aft CLEAR

Port Overflow, Primary CLEAR Secondary N/A

Stbd Overflow, Primary CLEAR Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER

Date: 01 / 01 / 03

oad # 118 Start 0558 End 0728 Dump 0818

ocation (lat/long, stations) STATIONS -30+00 TO -40+00 Tide Stage 7.9

/eather (wind dir, beaufort, sea state, temp, etc.) RAINY, WINDY SW'LY, CLEARING @ SUNRISE 54°F Water Temp., Surface 52°F Below Mid-Depth

.re there incidents involving endangered or protected species? YES NO

lote biological samples:

ort Draghead CLEAR Deflector GOOD

tbd Draghead CLEAR Deflector GOOD

'ort Inflow, Fore HORSESHOES, ROPE Mid N/A

'ort Inflow, Aft CLEAR

;tbd Inflow, Fore HORSESHOES, ROPE, PLASTIC Mid N/A

;tbd Inflow, Aft CLEAR

FORE ~~Port~~ Overflow, Primary CLEAR Secondary N/A

AFT ~~Stbd~~ Overflow, Primary (3) HORSESHOES. Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT.

MATERIAL ON TOW IS SAND & MUD.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
NONE		

Observer(s) on duty CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: BAYPORT

Project: SAVANNAH RIVER

Date: 01 / 01 / 03

oad # 119 . Start 0853 End 1034 Dump 1052

ocation (lat/long, stations) STATIONS -30+00 TO -40+00 Tide Stage 6.9 EBB

Veather (wind dir, beaufort, sea state, temp, etc.) SE 15-20K, BSS2/3, HAZY, SCATTERED CLOUDS, 56°F Water Temp., Surface 52°F Below Mid-Depth

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

Iote biological samples:

'ort Draghead CLEAR Deflector GOOD

ɜtbd Draghead CLEAR Deflector GOOD

'ort Inflow, Fore 46 HORSESHOE CRABS, SPONGES, PLASTIC Mid N/A

'ort Inflow, Aft CLEAR

Stbd Inflow, Fore 68 HORSESHOE, EELS, SHELLS, FABRIC Mid N/A

Stbd Inflow, Aft CLEAR

~~Port~~ FORE Overflow, Primary CLEAR Secondary N/A

~~Stbd~~ AFT Overflow, Primary (2) HORSESHOES Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT.

MATERIAL LADEN W/ BYCATCH

108 HORSESHOE CRABS

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
TE	2-4	1100 / @ BUOY # 8A / SURFACING WAVES

Observer(s) on duty CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER

Date: 01 / 01 / 03

oad # 120 Start 1122 End 1256 Dump 1318

ocation (lat/long, stations) STATIONS -40+00 TO -30+00 Tide Stage 1.1 EBB

Veather (wind dir, beaufort, sea state, temp, etc.) SE 15-20+, BSS3, 3-5' SWELL W/ CAPS, 50% CLOUD COVER, 60°F Water Temp., Surface 52°F Below Mid-Depth

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

Note biological samples:

'ort Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

'ort Inflow, Fore (21) HORSESHOE (1) EEL Mid N/A

'ort Inflow, Aft CLEAR

Stbd Inflow, Fore (24) HORSESHOE (4) STARFISH (1) ~~HORSESHOE~~ SAND DOLLAR N/A

Stbd Inflow, Aft CLEAR

~~Port~~ FORE Overflow, Primary CLEAR Secondary N/A

~~Stbd~~ AFT Overflow, Primary (5) HORSESHOE Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO REPORTS

SAME SEDIMENT

(40-50) HORSESHOE CRAB

*CALLED U.S FISH AND WILDLIFE TO REPORT TAGGED HORSESHOE CRAB

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
TT	6-8	1215/32°00.773N 80°48.024W

Observer(s) on duty MELINDA NIEDBALSKI

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RV. MAINT

Date: 01 / 01 / 03

oad # 121 Start 1345 End 1526 Dump 1549

ocation (lat/long, stations) -40+00 to -30+00 Tide Stage +.30

/eather (wind dir, beaufort, sea state, temp, etc.) NNE 15-20, BSS 2,

60°F Water Temp., Surface 52°F Below Mid-Depth

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

[ote biological samples:

ort Draghead CLEAR Deflector GOOD

tbd Draghead CLEAR Deflector GOOD

'ort Inflow, Fore 29 HORSE, 10 STARFISH SAND DOLLAR(2S) Mid N/A

'ort Inflow, Aft CLEAR 4(3) WHELK

;tbd Inflow, Fore (17) HORSE, (5) STAR SAND DOLLAR(5) Mid N/A

;tbd Inflow, Aft CLEAR

'ort Overflow, Primary CLEAR Secondary N/A

;tbd Overflow, Primary (4) HORSESHOE Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT

SEDIMENT THE SAME

(50-60) HORSE 30-35 SAND DOLLARS 15-20 STAR

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments

Observer(s) on duty MELINDA NIEDBALSKI

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RV. MAINT.

Date: 01 / 01 / 03

oad # 122 Start 1612 End 1740 Dump 1803

ocation (lat/long, stations) -40+00 to -30+00 Tide Stage 3.5

Veather (wind dir, beaufort, sea state, temp, etc.) 25-30K S, BSS 2,

62°F Water Temp., Surface 52°F Below Mid-Depth

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

Note biological samples:

Port Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

Port Inflow, Fore (17) HORSE (15) SANDDOLLAR (1) STARFISH Mid N/A

Port Inflow, Aft CLEAR

Stbd Inflow, Fore (23) HORSE (1) SANDDOLLAR (3) STRFSH WHELKS Mid N/A

Stbd Inflow, Aft CLEAR

FORE Port Overflow, Primary CLEAR Secondary N/A

AFT Stbd Overflow, Primary CLEAR Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT

SEDIMENT SAME

40-50 HORSE 20-30 SAND DOLLARS 10 - STARFISH

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments

Observer(s) on duty MELINDA NIEDBALSKI

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BRYPORT

Project: SAVANNAH RV. MAIN

Date: 01 / 01 / 03

ad # 123 Start 1830 End 2006 Dump 2027

cation (lat/long, stations) -30'00 to -40'00 Tide Stage 6

eather (wind dir, beaufort, sea state, temp, etc.) NNE 15-20, BSS 3,

Water Temp., Surface 52°F Below Mid-Depth

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

ote biological samples:

rt Draghead CLEAR Deflector GOOD

bd Draghead CLEAR Deflector GOOD

ort Inflow, Fore (11) HORSE (9) SAND DOLLAR STARFISH (2) Mid N/A

ort Inflow, Aft CLEAR

bd Inflow, Fore (17) HORSE (10) SAND DOLLAR STARFISH (3) Mid N/A

bd Inflow, Aft CLEAR

FORE Overflow, Primary CLEAR Secondary N/A

AFT Overflow, Primary (4) HORSE Secondary N/A

omments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT

SEDIMENT STILL SAME

(20-30) HORSE 20-25 SAND DOLLAR 5-10 STARFISH

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty MELINDA NIEDBALSKI

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: MV BAYPORT

Project: SAVANNAH RV. MAIN.

Date: 01 / 01 / 03

oad # 124 Start 2053 End 2234 Dump ~~2300~~ 2254

ocation (lat/long, stations) -40+00 to -30+00 Tide Stage

Veather (wind dir, beaufort, sea state, temp, etc.) NNE 30K,

Water Temp., Surface 52°F Below Mid-Depth

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

Note biological samples:

'ort Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

'ort Inflow, Fore (17) HORSE (4) SANDDOLLARS (13) STAR FISH Mid N/A

'ort Inflow, Aft CLEAR

Stbd Inflow, Fore (25) HORSE DOLPHIN SKULL (10) SAND DOLLARS (13) STARFISH Mid N/A

Stbd Inflow, Aft CLEAR

Port Overflow, Primary CLEAR Secondary N/A

Stbd Overflow, Primary CLEAR Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT

(45) HORSESHOE CRABS (15-20) SAND DOLLARS (13) STAR FISH

*DOLPHIN SKULL WAS FOUND

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty MELINDA NIEDBALSKE

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER

Date: 01 / 02 / 03

oad # 125 Start 2320 End 0116 Dump 0130

ocation (lat/long, stations) -40+00 to -30+00 Tide Stage 1/5

Veather (wind dir, beaufort, sea state, temp, etc.) CALMER, BREEZY, SEAS 1-3'

51°F Water Temp., Surface 52°F Below Mid-Depth

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

Note biological samples:

'ort Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

'ort Inflow, Fore 46 HORSESHOE, (4) EEL, (1) SPONGE Mid N/A

'ort Inflow, Aft CLEAR

Stbd Inflow, Fore 26 HORSESHOE, FABRIC, ROPE Mid N/A

Stbd Inflow, Aft CLEAR

~~Port~~ FORE Overflow, Primary CLEAR Secondary N/A

~~Stbd~~ AFT Overflow, Primary CLEAR Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT.

72 HORSESHOES

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
NONE		

Observer(s) on duty CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER

Date: 01 / 02 / 03

oad # 126 Start 0200 End 0245 Dump 0314

ocation (lat/long, stations) STATIONS -40 +00 TO -30+00 Tide Stage - 0.5

Veather (wind dir, beaufort, sea state, temp, etc.) CALM SEAS, STARRY NIGHT

53° F Water Temp., Surface 52° F Below Mid-Depth

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

Iote biological samples:

'ort Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

'ort Inflow, Fore 3 HORSE (1) BLUE Mid N/A

'ort Inflow, Aft CLEAR

Stbd Inflow, Fore 19 HORSESHOE, SPONGES Mid N/A

Stbd Inflow, Aft CLEAR

Port Overflow, Primary CLEAR Secondary N/A

Stbd Overflow, Primary CLEAR Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO NOTE.

22 HORSESHOES

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER

Date: 01 / 02 / 03

oad # 127 Start — End 0441 Dump 0503

ocation (lat/long, stations) STATIONS -30+00 TO -40+00 Tide Stage 4.0

Veather (wind dir, beaufort, sea state, temp, etc.) BREEZY, SEAS 1-3', CLEAR SKIES 51°F Water Temp., Surface 52°F Below Mid-Depth

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

Note biological samples:

'ort Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

'ort Inflow, Fore 18 HORSESHOE, (1) NURSE SHARK (DEAD) Mid N/A

'ort Inflow, Aft (~18 HORSESHOE, (1) SHARK SAME SIZE (~2' IN LENGTH) SHRIMP

Stbd Inflow, Fore CLEAR Mid N/A

Stbd Inflow, Aft CLEAR

~~Port~~ Fore Overflow, Primary CLEAR Secondary N/A

~~Stbd~~ Aft Overflow, Primary CLEAR Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT

* DREDGING OPERATIONS ENDED W/ LOAD #127 TO HEAD INLAND TO FUEL...

34 HORSESHOES

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments

Observer(s) on duty CARRIE SILSER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RV. MAINT.

Date: 01 / 02 / 03

oad # 128 Start 1842 End 2020 Dump 2039

ocation (lat/long, stations) -30+00 to -40+00 Tide Stage 6°

Veather (wind dir, beaufort, sea state, temp, etc.) SSW 15-20, BSS 2,

55°F Water Temp., Surface 52°F Below Mid-Depth

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

Note biological samples:

Port Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

Port Inflow, Fore (24) HORSE SAND DOLLAR (16) Mid N/A

Port Inflow, Aft CLEAN

Stbd Inflow, Fore (20) HORSE SAND DOLLARS (10) Mid N/A

Stbd Inflow, Aft CLEAR

Port Overflow, Primary CLEAN Secondary N/A

Stbd Overflow, Primary CLEAR Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS

SAME SEDIMENT

40-50 HORSE 20-25-SAND DOLLARS

* DREDGING OPERATIONS RESUME @ 1800 FIRST LOAD BEGAN @ 1842

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty Melinda Niedbalski

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SHV. RD.

Date: 01 / 02 / 03

oad # 129 Start 2102 End 2232 Dump 2251

ocation (lat/long, stations) -30+00 to -40+00 Tide Stage 6'

Veather (wind dir, beaufort, sea state, temp, etc.) SSW 8-10, BSS 2, CHOPPY SEAS

50°F Water Temp., Surface 52°F Below Mid-Depth

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

Iote biological samples:

'ort Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

'ort Inflow, Fore (28) HORSE, Mid N/A

'ort Inflow, Aft CLEAR

Stbd Inflow, Fore (36) HORSE, (1) BLUE, (15) SAND DOLLARS (10) STARFISH Mid N/A
(2) SPIDER CRAB (3) WHELKS BIVALVES

Stbd Inflow, Aft CLEAR

Port Overflow, Primary CLEAR Secondary N/A

Stbd Overflow, Primary CLEAR Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT
SEDIMENT THE SAME

70-80 HORSE, 15-20 SAND DOLLARS 10 STARFISH 2 SPIDER CRAB

*USFISH AND WILDLIFE CALLED TO SAY HORSESHOE CRAB THAT WAS TAGGED WAS FROM S.CAROLINA. NO EXPLANATION OF THE ABUNDANCE OF CRABS IN CERTAIN AREA.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty MELINDA NIEDBALSKE

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RV. MAIN.

Date: 01 / 03 / 03

oad # 130 Start 2315 End 0103 Dump 0135

ocation (lat/long, stations) -30+00 to -40+00 Tide Stage 1^5

Veather (wind dir, beaufort, sea state, temp, etc.) SSE 10-15, BSS 2,

50°F Water Temp., Surface 52°F Below Mid-Depth

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

Iote biological samples:

'ort Draghead okay Deflector GOOD

Stbd Draghead okay Deflector GOOD

'ort Inflow, Fore 26 Horseshoes, (1) rock, urchins, starfish Mid N/A

'ort Inflow, Aft CLEAR keyhole urchins

Stbd Inflow, Fore 62 Horseshoes, (4) starfish, Shrimp Mid N/A

Stbd Inflow, Aft okay

FORE ~~Port~~ Overflow, Primary okay Secondary N/A

AFT ~~Stbd~~ Overflow, Primary okay Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty MELINDA WIEDBALSKI / CARRIE SINKER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER

Date: 01 / 03 / 03

oad # 131 Start 0143 End 0340 Dump 0400

ocation (lat/long, stations) STATIONS -30+00 TO -40+00 Tide Stage -0.50

Veather (wind dir, beaufort, sea state, temp, etc. ESE 15-20K, BSS 3, SEAS 2-4', RAIN, COOL OVERCAST 58°F Water Temp., Surface 52°F Below Mid-Depth

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

Note biological samples:

'ort Draghead Okay Deflector Good

Stbd Draghead Okay Deflector Good

'ort Inflow, Fore 28 HORSESHOE, (1) ALIVE BLUE, MOONSNAIL Mid N/A

'ort Inflow, Aft CLEAR

Stbd Inflow, Fore 46 HORSESHOE, CRABS, WHELKS Mid N/A

Stbd Inflow, Aft CLEAR

Port Overflow, Primary CLEAR Secondary N/A

Stbd Overflow, Primary CLEAR Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER

Date: 01 / 03 / 03

oad # 132 Start 0415 End 0546 Dump 0606

ocation (lat/long, stations) STATIONS -30+00 TO -40+00 Tide Stage 1.9 FLOOD

Veather (wind dir, beaufort, sea state, temp, etc.) E 15-20K, SKIES CLEARED, SEAS 2-4' 57°F Water Temp., Surface 52°F Below Mid-Depth

ıre there incidents involving endangered or protected species? YES NO

Iote biological samples:

'ort Draghead GOOD Deflector GOOD

Stbd Draghead GOOD Deflector GOOD

'ort Inflow, Fore 25 HORSESHOE, 1 BLUE Mid N/A

'ort Inflow, Aft 20 HORSESHOE, (1) BLUE, 1 ROCK, STARFISH

Stbd Inflow, Fore CLEAR Mid N/A

Stbd Inflow, Aft CLEAR

Port Overflow, Primary CLEAR Secondary N/A

Stbd Overflow, Primary CLEAR Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT.

45 HORSESHOES

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: BAYPORT

Project: SAVANNAH RIVER

Date: 01 / 03 / 03

oad # 133 Start 0630 End 0804 Dump 0822

ocation (lat/long, stations) STATIONS -30+00 TO -40+00 Tide Stage 7.70 flood

Veather (wind dir, beaufort, sea state, temp, etc.) W20+K, BS54, SEAS 4-6' W/ CHOP

MOSTLY CLOUDY 58°F Water Temp., Surface 51.5°F @ 0730 Below Mid-Depth

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

Note biological samples:

Port Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

Port Inflow, Fore 2 HORSESHOE CRABS, 1 STONE, 1 ALUMINUM Mid N/A

Port Inflow, Aft CLEAR

Stbd Inflow, Fore 26 HORSESHOE, BLUE CRABS, SPONGES Mid N/A

Stbd Inflow, Aft CLEAR

Port Overflow, Primary CLEAR Secondary N/A

Stbd Overflow, Primary (2) HORSESHOE CRABS Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT.

MATERIAL IS MUD, SAND, SILT.

54 HORSESHOES

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
NONE		

Observer(s) on duty CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER, GA

Date: 01 / 03 / 03

oad # 134 Start 0904 End 1042 Dump 1110

ocation (lat/long, stations) STATIONS -30+00 TO -40+00 (buoy #3-10) Tide Stage +8.00

Veather (wind dir, beaufort, sea state, temp, etc.) W25+, BS5, SEAS 4-6' w/ SWELL & CHOP SCATTERED CLOUDS, 56°F Water Temp., Surface 51.5°F Below Mid-Depth

ıre there incidents involving endangered or protected species? YES NO

Note biological samples:

'ort Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

'ort Inflow, Fore 21 HORSESHOE CRABS Mid N/A

'ort Inflow, Aft CLEAR

Stbd Inflow, Fore 42 HORSESHOE CRABS Mid N/A

Stbd Inflow, Aft CLEAR

Port Overflow, Primary CLEAR Secondary N/A

Stbd Overflow, Primary 8 HORSESHOE CRABS Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT.

MATERIAL IS MUD, SAND, SILT.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER MAINT.

Date: 01 / 03 / 03

oad # 135 Start 1139 End 1308 Dump 1340

ocation (lat/long, stations) STATIONS -30+00 TO -80+00 Tide Stage 4/3

Veather (wind dir, beaufort, sea state, temp, etc.) 15-20 K W, BSS 2,

50°F Water Temp., Surface 51.5°F Below Mid-Depth

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

Iote biological samples:

'ort Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

'ort Inflow, Fore (12) HORSE WOOD SANDDOLLARS WHELKS GRASS CLOTH Mid N/A

'ort Inflow, Aft CLEAN

Stbd Inflow, Fore (12) HORSE, WOOD, SANDDOLLARS Mid N/A

Stbd Inflow, Aft CLEAN

~~Port~~ FORE Overflow, Primary CLEAN Secondary N/A

~~Stbd~~ AFT Overflow, Primary CLEAR Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT

SEDIMENT FINE AND DARK

~~LOTS~~ HIGH AMOUNTS OF WOOD, DEBRIS, CLOTH, PLASTIC, CANS, BOTTLES

LOW AMOUNTS OF HORSESHOE CRABS IN THIS SECTION AS COMPARED TO STATION -30 to -40.

30 HORSE

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
It	1	1255 / BUOY GREEN

Observer(s) on duty MELINDA NIEDBALSKI

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RV. MAIN

Date: 01 / 03 / 03

oad # 136 Start 1422 End 1600 Dump 7635

ocation (lat/long, stations) -30 to -20 to Tide Stage

Veather (wind dir, beaufort, sea state, temp, etc.) SSW 10-15, BSS 2, 2-3FT SEAS

WINDY 50°F Water Temp., Surface 51.5°F Below Mid-Depth

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

Iote biological samples:

'ort Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

'ort Inflow, Fore (12) HORSE WOOD, CLOTH DOLLARS (4) BLUE FISH Mid NA

'ort Inflow, Aft CLEAR

Stbd Inflow, Fore (6) HORSE WIND WIRE WHELICS (2) BLUE Mid NA CLAY BALLS

Stbd Inflow, Aft CLEAR

FORE ~~Port~~ Overflow, Primary CLEAR Secondary NA

AFT ~~Stbd~~ Overflow, Primary CLEAR Secondary NA

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

- NO INCIDENTS TO REPORT
- DARK MUD CLAY
- LARGE AMOUNTS OF WOOD, PLASTIC, FISH, HORSE, BLUE

(20) HORSE (8) BLUE CRAB

*SAFETY MEETING @ 1645

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Tt	2-3	1500 / 32°01.49'N 80°48.819'NO
Tt	4-6	1546 / BUOY # 12

Observer(s) on duty Melinda Niedbalski

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER MAIN

Date: 01 / 03 / 03

oad # 137 Start 1702 End 1830 Dump 1851

ocation (lat/long, stations) -30+00 to -40+00 Tide Stage

Veather (wind dir, beaufort, sea state, temp, etc.)

50°F Water Temp., Surface 51.5°F Below Mid-Depth

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

Iote biological samples:

'ort Draghead CLEAR Deflector GOOD

ɜtbd Draghead CLEAR Deflector GOOD

'ort Inflow, Fore (10) HORSE, SAND DOLLARS (13) Mid NA

'ort Inflow, Aft

ɜtbd Inflow, Fore (24) HORSE SAND DOLLARS (14) STRFISH (5) WHELKS (2) Mid NA

ɜtbd Inflow, Aft

FORE 'ort Overflow, Primary Secondary NA

AFT Stbd Overflow, Primary Secondary NA

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT

SEDIMENT SAND MUD CLAY

BACK INTO STATION # -30+00 to -40+00 WHERE SEDIMENT IS LARGER GRAIN SAND

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty MELINDA NIEGOBALSKE

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVAN. IN. MAIN

Date: 01 / 03 / 03

oad # 138 Start 1918 End 2045 Dump 2105

ocation (lat/long, stations) -30+00 to -40+00 Tide Stage LO

Veather (wind dir, beaufort, sea state, temp, etc.) SW 15-20, BSS2, 2-3FT SEAS, WINDY

50°F Water Temp., Surface 51.5°F Below Mid-Depth

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

Note biological samples:

Port Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

Port Inflow, Fore (27) HORSE, WIRE, WHELKS (2) FISH, WOOD. Mid N/A

Port Inflow, Aft CLEAR

Stbd Inflow, Fore (30) HORSE WHELKS SAND DOLLAR Mid N/A

Stbd Inflow, Aft CLEAR

Port Overflow, Primary CLEAR Secondary N/A

Stbd Overflow, Primary CLEAR Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT

SEDIMENT THE SAME

LO-HORSE

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty Melinda Medbalsh

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RV. MAINT.

Date: 01 / 03 / 03

oad # 139 Start 2135 End 2308 Dump 2326

ocation (lat/long, stations) -30+00 to -40+00 Tide Stage 5

Veather (wind dir, beaufort, sea state, temp, etc.) SSW 20-25 BSS2, WINDY ROUGH

Water Temp., Surface 51.5°F Below Mid-Depth

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

Iote biological samples:

'ort Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

'ort Inflow, Fore (17) HORSE, NOOD SANDDOLLARS, STARFISH Mid N/A

'ort Inflow, Aft CLEAR

Stbd Inflow, Fore (50) HORSE Mid N/A

Stbd Inflow, Aft CLEAR

Port Overflow, Primary CLEAR Secondary N/A

Stbd Overflow, Primary CLEAR Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT

SAME SEDIMENTS

(40-50) HORSE

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty MELINDA NIEDBALSKI

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER MAIN.

Date: 01 / 04 / 03

oad # 140 Start 2350 End 0143 Dump 0203

ocation (lat/long, stations) -30+00 to -40+00 Tide Stage 28

Veather (wind dir, beaufort, sea state, temp, etc.) ENE 25+K, SEAS 3-5' W/ CHOP, ROUGH, COLD 50°F Water Temp., Surface 51.5°F Below Mid-Depth

re there incidents involving endangered or protected species? YES NO

Iote biological samples:

'ort Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

'ort Inflow, Fore 33 HORSESHOES, WOOD, EELS Mid N/A

'ort Inflow, Aft CLEAR

Stbd Inflow, Fore 21 HORSESHOES, WOOD, STARFISH Mid N/A

Stbd Inflow, Aft CLEAR / CRABTRAP

FORE ~~Port~~ Overflow, Primary CLEAR Secondary N/A

AFT ~~Stbd~~ Overflow, Primary CLEAR Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS

54 HORSESHOE

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER

Date: 01 / 04 / 03

oad # 141 Start 0215 End 0415 Dump 0430

ocation (lat/long, stations) STATIONS -30 TOO TO -40.00 Tide Stage —

Veather (wind dir, beaufort, sea state, temp, etc.) COLD, COLD, COLD 38°F AND WINDY!! (:) Water Temp., Surface 51.5°F Below Mid-Depth

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

Note biological samples:

'ort Draghead CLEAR Deflector GOOD

ɜtbd Draghead CLEAR Deflector GOOD

'ort Inflow, Fore 41 HORSESHOES, WOOD Mid N/A

'ort Inflow, Aft CLEAR

Stbd Inflow, Fore 50 HORSESHOES, WOOD, URCHINS Mid N/A

Stbd Inflow, Aft CLEAR

Port Overflow, Primary CLEAR Secondary N/A

Stbd Overflow, Primary CLEAR Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS

91 HORSESHOE

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments

Observer(s) on duty CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER

Date: D1 / 08 / 03

oad # 142 Start 0452 End 0621 Dump 0644

ocation (lat/long, stations) -30+00 TO -40+00 Tide Stage 4.08

Veather (wind dir, beaufort, sea state, temp, etc.) COLD & WINDY 28°F

Water Temp., Surface 51. Below Mid-Depth

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

Iote biological samples:

'ort Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

'ort Inflow, Fore 22 HORSESHOE, WOOD Mid N/A

'ort Inflow, Aft CLEAR

Stbd Inflow, Fore 38 HORSESHOES, BLUE/STONE CRAB, WOOD Mid N/A

Stbd Inflow, Aft STARFISH, URCHINS, TABLESAW BLADE

Port Overflow, Primary CLEAR Secondary N/A

Stbd Overflow, Primary CLEAR Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT.

60 HORSESHOES.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER, GA

Date: 01 / 04 / 03

oad # 143 Start 0711 End 0837 Dump 0901

ocation (lat/long, stations) STATIONS -30+00 TO -40+00 Tide Stage 7.80

/eather (wind dir, beaufort, sea state, temp, etc.) WNW 15-20K, BSS3, SEAS 1-2' SMALL CHOP 35°F Water Temp., Surface 51.5°F Below Mid-Depth

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

Note biological samples:

ort Draghead CLEAR Deflector GOOD

tbd Draghead CLEAR Deflector GOOD

'ort Inflow, Fore 22 HORSESHOES, BLUE, WOOD Mid N/A

'ort Inflow, Aft ~~BLUE~~ CLEAR STARFISH, URCHINS.

;tbd Inflow, Fore 31 HORSESHOES, BLUE/STONE CRAB Mid N/A

;tbd Inflow, Aft CLEAR

~~Port~~ FORE Overflow, Primary CLEAR Secondary N/A

~~Stbd~~ AFT Overflow, Primary CLEAR Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT.

53 HORSESHOE

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		
		CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER

Date: 01 / 4 / 03

Load # 144 Start 0923 End 1050 Dump 1108

Location (lat/long, stations) STATIONS -30+00 TO -40+00 (RED) Tide Stage NO TIDE

Weather (wind dir, beaufort, sea state, temp, etc.) WNW 20+K, BSS3, SEAS 2-4', CLOUDS DISAPATED CLEAR SKIES, COLD 37°F Water Temp., Surface 51.5°F Below Mid-Depth

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

Note biological samples:

Port Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

Port Inflow, Fore 31 HORSESHOES, BLUE CRABS, WOOD Mid N/A

Port Inflow, Aft CLEAR WOOD, STARFISH, SAND DOLLARS

Stbd Inflow, Fore 37 HORSESHOES, ORANGE SPONGE (HUGE!) Mid N/A

Stbd Inflow, Aft CLEAR

Port Overflow, Primary CLEAR Secondary N/A

Stbd Overflow, Primary CLEAR (WOOD) Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT.
MATERIAL IS MUD, SAND, CLAY BALLS, + SILT.

68 HORSESHOES

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
TE	1	0942 / E of Buoy #9 / SURFACED 3X SLOWLY...

Observer(s) on duty CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER

Date: 01 / 04 / 03

.oad # 145 Start 1128 End 1256 Dump 1318

.ocation (lat/long, stations) STATIONS 30+00 TO -40+00 Tide Stage 1/2

Weather (wind dir, beaufort, sea state, temp, etc.) NW 15+/- K, BSS 2/3, SEAS 1-3' W/SM CHOP CLEAR & BRILLIANT! 49°F Water Temp., Surface 51.5°F Below Mid-Depth

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

Note biological samples:

Port Draghead CLEAR Deflector OKAY

Stbd Draghead CLEAR Deflector OKAY

Port Inflow, Fore (10) HORSE, SANDDOLLARS (16) STARFISH (2) WHELKS Mid N/A

Port Inflow, Aft

Stbd Inflow, Fore (32) HORSE Mid N/A

Stbd Inflow, Aft ( )

Port Overflow, Primary CLEAR Secondary N/A

Stbd Overflow, Primary CLEAR Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT
SEDIMENT THE SAME

(40) HORSESHOE CRABS (16) SAND DOLLARS

42 HORSE

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty Melinda Niedbalski

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RV.

Date: 01 / 04 / 03

Load # 146 Start 1341 End 1519 Dump 1554

Location (lat/long, stations) -30+00 to -40+00 Tide Stage 1½

Weather (wind dir, beaufort, sea state, temp, etc.) SSW 5-10K, BSS 1, 54°F Water Temp., Surface 51.5°F Below Mid-Depth

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

Note biological samples:

Port Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

Port Inflow, Fore (10) HORSE (5) SANDDOLLAR Mid NA

Port Inflow, Aft CLEAR

Stbd Inflow, Fore (17) HORSE (1) RAY WHELK Mid NA

Stbd Inflow, Aft CLEAR

FORE Port Overflow, Primary CLEAR Secondary NA

AFT Stbd Overflow, Primary CLEAR Secondary NA

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT

SAME SEDIMENT AS PREVIOUS LOAD

(30) HORSE

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
9		

Observer(s) on duty MELINDA NIEDBALSKI

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RV.

Date: 01 / 04 / 03

Load # 147 Start 1650 End 1822 Dump 1845

Location (lat/long, stations) -30+00 to -40+00 Tide Stage 322

Weather (wind dir, beaufort, sea state, temp, etc.) SSW 5-10, BSS1,

51°F Water Temp., Surface 51.5°F Below Mid-Depth

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

Note biological samples:

Port Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

Port Inflow, Fore (4) HORSE CLOTH Mid N/A

Port Inflow, Aft CLEAR

Stbd Inflow, Fore (17) HORSE, SANDDOLLARS (7) (1) RAY Mid N/A

Stbd Inflow, Aft CLEAR

Port Overflow, Primary CLEAR Secondary N/A

Stbd Overflow, Primary CLEAR Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT
SAME SEDIMENT AS BEFORE

20 HORSE

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Tt	6-8	1725 / 32.8N 80.5W

Observer(s) on duty MELINDA NIEDBALSKI

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/UBAY/POL

Project: SAVANNAH RIVER MAINT

Date: 01 / 04 / 03

oad # 148 Start 1906 End 2036 Dump 2055

ocation (lat/long, stations) -30'00 to -40'00 Tide Stage 43

/eather (wind dir, beaufort, sea state, temp, etc.) SSW-10-15, 3551,

51°F Water Temp., Surface 51.5°F Below Mid-Depth

.re there incidents involving endangered or protected species? YES NO

Note biological samples:

ort Draghead CLEAN Deflector CLEAN

tbd Draghead CLEAN Deflector CLEAN

'ort Inflow, Fore (10) HORSE SAND DOLLARS (4) Mid N/A

'ort Inflow, Aft CLEAR

Stbd Inflow, Fore (6) HORSE Mid N/A

Stbd Inflow, Aft CLEAN

'ort Overflow, Primary CLEAN Secondary N/A

Stbd Overflow, Primary CLEAN Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT

SAME SEDIMENT

16 HORSE CRABS

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty MELINDA NIEDBALCKF

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIV. MAINT

Date: 01 / 04 / 03

oad # 149 Start 2115 End 2244 Dump 2305

ocation (lat/long, stations) -30+00 to -40+00 Tide Stage 7'

Veather (wind dir, beaufort, sea state, temp, etc.) SSW 10-15, BSS 1.

50°F Water Temp., Surface 51.5°F Below Mid-Depth

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

Iote biological samples:

'ort Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

'ort Inflow, Fore (7) HORSE SANDDOLLAR (6) SPIDER CRAB (1) (1) WHELK (1) OLIVE SHELL Mid NA

'ort Inflow, Aft CLEAR

Stbd Inflow, Fore (32) HORSE Mid NA

Stbd Inflow, Aft CLEAR

Port Overflow, Primary CLEAR Secondary NA

Stbd Overflow, Primary CLEAR Secondary NA

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT

SEDIMENT THE SAME

40 HORSESHOE CRAB

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty MELINDA NIEDBALSKI

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER MAINT.

Date: 01 / 05 / 03

Load # 150 Start 2328 End 0107 Dump 0122

Location (lat/long, stations) -30+00 to 40+00 Tide Stage 5

Weather (wind dir, beaufort, sea state, temp, etc.) SW-20K, BSS1

99°F Water Temp., Surface 51.5°F Below Mid-Depth

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

Note biological samples:

Port Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector Good

Port Inflow, Fore 1 HORSESHOES, BLUES, WOOD Mid N/A

Port Inflow, Aft CLEAR ALUMINUM CAN, WOOD

Stbd Inflow, Fore 3 HORSESHOES, BLUE, SPONGES, OLD BONE, Mid N/A

Stbd Inflow, Aft 1 STARFISH

FORE Port Overflow, Primary CLEAR Secondary N/A

AFT Stbd Overflow, Primary WOOD Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT.

MATERIAL MUD & SAND

52 HORSE

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty MELINDA NTEDRALSKI CARRIE SINSON

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER

Date: 01 / 05 / 03

Load # 151 Start 0145 End 0333 Dump 0348

Location (lat/long, stations) STATIONS -30+00 TO -40+00 Tide Stage NO TIDE

Weather (wind dir, beaufort, sea state, temp, etc.) BRILLIANT NIGHT, BRIGHT STARS, ABSOLUTE GLASS Water Temp., Surface 51.5°F Below Mid-Depth

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

Note biological samples:

Port Draghead OKAY Deflector GOOD

Stbd Draghead OKAY Deflector GOOD

Port Inflow, Fore 26 HORSESHOES, WOOD, STARFISH Mid N/A

Port Inflow, Aft CLEAR

Stbd Inflow, Fore 19 HORSESHOES, STARFISH, URCHINS Mid N/A

Stbd Inflow, Aft CLEAR

~~Fore~~ Port Overflow, Primary CLEAR Secondary N/A

~~Aft~~ Stbd Overflow, Primary CLEAR Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NOTHING TO REPORT.

MATERIAL IS MUD & SILT. MINIMAL SEDIMENT LEFT IN AREA

50 HORSE CRABS

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER, GA

Date: 01 / 05 / 03

Load # 152 Start 0412 End 0549 Dump 0610

Location (lat/long, stations) STATIONS -30+00 TO -40+00 Tide Stage -1.0

Weather (wind dir, beaufort, sea state, temp, etc.) CLEAR SKIES, ABSOLUTE GLASS, INTENSE VISIBILITY Water Temp., Surface 51.5°F Below Mid-Depth

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

Note biological samples:

Port Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

Port Inflow, Fore 3 HORSESHOES, SPONGE Mid N/A

Port Inflow, Aft CLEAR

Stbd Inflow, Fore 26 HORSESHOES, 1 SKATE Mid N/A

Stbd Inflow, Aft CLEAR

Port Overflow, Primary CLEAR Secondary N/A

Stbd Overflow, Primary WOOD Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NOTHING TO REPORT.

SEDIMENT DWINDLING.

30 HORSESHOE CRABS

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER / CHANNEL

Date: 01 / 05 / 03

Load # 153 Start 0635 End 0757 Dump 0815

Location (lat/long, stations) STATIONS -20 TOO TO -40 TOO Tide Stage /

Weather (wind dir, beaufort, sea state, temp, etc.) WSW, CALM SEAS, VISIBILITY 10M, CLEAR SKIES 43°F Water Temp., Surface 51.5°F Below Mid-Depth

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

Note biological samples:

Port Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

Port Inflow, Fore 8 HORSESHOES, WOOD, CAN Mid N/A

Port Inflow, Aft CLEAR

Stbd Inflow, Fore 32 HORSESHOE Mid N/A

Stbd Inflow, Aft CLEAR

~~Port~~ FORE Overflow, Primary CLEAR Secondary N/A

~~Stbd~~ AFT Overflow, Primary (3) HORSE, WOOD, (1) BLUE Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT.

SEDIMENT SAND

43 HORSESHOE

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty Carrie Singer

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER MAINTENANCE

Date: 01 / 05 / 03

Load # 154 Start 0835 End 0957 Dump 1016

Location (lat/long, stations) STATIONS -30+00 TO - 40+00 ONLY Tide Stage 7.'

Weather (wind dir, beaufort, sea state, temp, etc.) WS-10K, DSS1, SEAS CALM, SKIES BRIGHT & CLEAR 48°F Water Temp., Surface 51.5°F Below Mid-Depth

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

Note biological samples:

Port Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

Port Inflow, Fore 10 HORSESHOES, WOOD, SPONGE Mid N/A

Port Inflow, Aft CLEAR

Stbd Inflow, Fore 10 HORSESHOES, SKATE, WOOD, SPONGE Mid N/A

Stbd Inflow, Aft STARFISH, SAND DOLLARS

~~Port~~ Fore Overflow, Primary CLEAR Secondary N/A

~~Stbd~~ Aft Overflow, Primary WOOD, HORSESHOE Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT.
MATERIAL IS MUD & SAND, SOME CLAY.

21 HORSESHOE

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments

Observer(s) on duty CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER, GA

Date: 01 / 05 / 03

Load # 155 Start 1048 End 1148 Dump 1222

Location (lat/long, stations) STATIONS -30+00 TO -23+500 Tide Stage 7.5'

Weather (wind dir, beaufort, sea state, temp, etc.) SSW 5-10K, BSS1, GORGEOUS CLEAR SKIES, OPTIMUM VIS., 48°F Water Temp., Surface 51.5°F Below Mid-Depth

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

Note biological samples:

Port Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

Port Inflow, Fore (5) HORSE SAND DOLLARS (5) WOOD OLIVE SHELLS (8) WHELKS Mid N/A

Port Inflow, Aft CLEAR

Stbd Inflow, Fore (3) HORSE (1) EEL (2) WHELKS STEEL HOOK WOOD Mid N/A

Stbd Inflow, Aft CLEAR

~~Port~~ FORE Overflow, Primary CLEAR Secondary N/A

~~Stbd~~ AFT Overflow, Primary CLEAR Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT

SEDIMENT WAS CLAY, MUD, SAND HIGH AMOUNTS OF WOOD. INDUSTRIAL DEBRIS, WIRE, PLASTIC, MONO FILAMENT WITH HOOKS

(8) HORSE (10) WHELKS

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER MAINT.

Date: 02 / 05 / 03

Load # 156 Start 1248 End 1435 Dump 1454

Location (lat/long, stations) -30+00 to -48+00 Tide Stage 4.02

Weather (wind dir, beaufort, sea state, temp, etc.) SSW 5-10K, BSS1, SUNNY, EXCELLENT VIS. NO CLOUDS WAVELETTS 55°F Water Temp., Surface 51.5°F Below Mid-Depth

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

Note biological samples:

Port Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

Port Inflow, Fore (6) HORSE, STARFISH (5) SAND DOLLAR (8) Mid n/a

Port Inflow, Aft CLEAR

Stbd Inflow, Fore (10) HORSE, SAND DOLLAR (7) Mid n/a

Stbd Inflow, Aft CLEAR

~~Port~~ FORE Overflow, Primary CLEAR Secondary n/a

~~Stbd~~ AFT Overflow, Primary CLEAR Secondary n/a

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT

SEDIMENT LARGE GRAIN SAND, MUD, SILT, CLAY

(16) HORSESHOE CRAB, SAND DOLLARS (15)

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
∅		

Observer(s) on duty MELINDA NIEDBALSKI

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: MIVBAYPORT

Project: SAVANNAH RIVER MAINT.

Date: 01 / 05 / 03

.oad # 157 Start 1518 End 1656 Dump 1725

.ocation (lat/long, stations) -30+00 to -40+00 Tide Stage

Veather (wind dir, beaufort, sea state, temp, etc.) SSW 5-10K, BSS1, EXC. VIS SUNNY

57°F Water Temp., Surface 51.5°F Below Mid-Depth

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

Note biological samples:

Port Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

Port Inflow, Fore (17) HORSE, SAND DOLLAR (10) STARFISH (2) (6) WHELKS WOOD Mid NA

Port Inflow, Aft CLEAR

Stbd Inflow, Fore (30) HORSE SAND DOLLAR (3) Mid NA

Stbd Inflow, Aft CLEAR

~~Port~~ PORE Overflow, Primary CLEAR Secondary NA

~~Stbd~~ SET Overflow, Primary CLEAR Secondary NA

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT

SEDIMENT LARGE GRAIN SAND, MUD, CLAY, WOOD ROCKS SHELLS

50-60 HORSE CRABS 13 SAND DOLLARS

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty MELINDA NIEDBALSKI

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER MAINT.

Date: 01 / 05 / 03

Load # 158 Start 1753 End 1837 Dump 1909

Location (lat/long, stations) -25+00 to -30+00 Tide Stage .4

Weather (wind dir, beaufort, sea state, temp, etc.) SSW 0.5-10K, BSS 1, SUNNY SUN GOING DOWN

56°F Water Temp., Surface 51.5°F Below Mid-Depth

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

Note biological samples:

Port Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

Port Inflow, Fore (10) HORSE (7) BLUE (5) SANDDOLLARS Mid N/A

Port Inflow, Aft CLEAR

Stbd Inflow, Fore (13) HORSE (1) BLUE Mid N/A

Stbd Inflow, Aft CLEAR

Port Overflow, Primary CLEAR Secondary N/A

Stbd Overflow, Primary CLEAR Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT

SEDIMENT SAME, MUD, SILT, CLAY

23 HORSE AN INCREASE IN BLUE CRAB WITH (7)

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty MELINDA NIED BALSKI

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER MAINT.

Date: 01 / 05 / 03

.oad # 159 Start 1936 End 2028 Dump 2100

.ocation (lat/long, stations) -30+00 -25+00 (RED) Tide Stage 4.5

Veather (wind dir, beaufort, sea state, temp, etc.) SSW 5-10 K, BS 1, NO CLOUDS, COOLER

52°F Water Temp., Surface 51.5°F Below Mid-Depth

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

Note biological samples:

Port Draghead CLEAN Deflector GOOD

Stbd Draghead CLEAN Deflector GOOD

Port Inflow, Fore (15) HORSE Mid N/A

Port Inflow, Aft CLEAN

Stbd Inflow, Fore (7) HORSE Mid N/A

Stbd Inflow, Aft CLEAR

Port Overflow, Primary CLEAR Secondary N/A

Stbd Overflow, Primary CLEAR Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT

SAME SEDIMENT

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty MELINDA NIEDBALSKI

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER MAINT

Date: 01 / 05 / 03

Load # 160 Start 2130 End 2225 Dump 2256

Location (lat/long, stations) (GRN) -30'00 to -25'00 TOE Tide Stage L7

Weather (wind dir, beaufort, sea state, temp, etc.) SSW 5-10K, BSS1, WINDY

55°F Water Temp., Surface 51.5°F Below Mid-Depth

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

Note biological samples:

Port Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

Port Inflow, Fore (50) HORSE CRABS Mid N/A

Port Inflow, Aft CLEAN

Stbd Inflow, Fore (10) HORSE Mid N/A

Stbd Inflow, Aft CLEAR

Port Overflow, Primary CLEAR Secondary N/A

Stbd Overflow, Primary (137) HORSE (1) BLUE (1) FLOUNDER Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT

SEDIMENT MUD, SILT, CLAY, WOOD,

(200) HORSE SHOE CRAB, 137 COUNTED ON WEIR, FORE STARBOARD DURING LOAD WAS PLUGGED AND AFT STARBOARD WAS USED. BOTH FORE BOXES ARE STILL CHAINED.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty MELINDA NIEDBALSKI

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER MAINT.

Date: 01 / 04 / 03

.oad # 161 Start 2325 End 0015 Dump

.ocation (lat/long, stations) STATIONS -25+500 TO -31+500 GREEN Tide Stage

Veather (wind dir, beaufort, sea state, temp, etc.)

Water Temp., Surface 51.5°F Below Mid-Depth

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

Note biological samples:

Port Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

Port Inflow, Fore 70 HORSESHOES, 2 BLUES, WOOD, ALUMINUM N/A

Port Inflow, Aft CLEAR

Stbd Inflow, Fore 4 HORSESHOES Mid N/A

Stbd Inflow, Aft CLEAR

Port Overflow, Primary CLEAR Secondary N/A

Stbd Overflow, Primary 112 HORSESHOE, 1 BLUE, 1 SHRIMP Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT. GREEN TOW FULL OF HORSESHOE

BINDERS CAME OFF FORE STARBOARD BOX AND PUT BACK ON AFTER LOAD, SAMPLES COLLECTED ON WEIR

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER

Date: 01 / 05 / 03

Load # 162 Start 0122 End 0222 Dump 0300

Location (lat/long, stations) -23+500 TO -31+500 Tide Stage 2.0

Weather (wind dir, beaufort, sea state, temp, etc.) W 10K, BSS 2, SEAS 1-3' COLD

Water Temp., Surface 52°F Below Mid-Depth

Are there incidents involving endangered or protected species? YES NO

Note biological samples:

Port Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR PLASTICS, ALUMINUM Deflector GOOD

Port Inflow, Fore 19 HORSE, 1 SHARK, 2 BIVES Mid N/A

Port Inflow, Aft CLEAR SAND DOLLARS, ECHINODERMS

Stbd Inflow, Fore 10 HORSE, 3 BIVE, BIVALVES, Mid N/A

Stbd Inflow, Aft CLEAR

Port Overflow, Primary CLEAR Secondary N/A

Stbd Overflow, Primary HORSESHOE, WOOD, PLASTIC Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT CONCERNING ENDANGERED SPECIES.

MATERIAL HIGH QUANTITIES OF DEBRIS !! WOOD, SAND, GRAVEL BIVALVES.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER

Date: 01 / 06 / 03

Load # 163 Start 0320 End 0444 Dump 0511

Location (lat/long, stations) STATIONS -25+500 TO -31+00 Tide Stage -0.5 EBB

Weather (wind dir, beaufort, sea state, temp, etc.) WIOK, BSS2, SEAS 1-3'

CLEAR STARS! Water Temp., Surface 52°F Below Mid-Depth

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

Note biological samples:

Port Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

Port Inflow, Fore 11 HORSESHOE, BLUES, WOOD Mid N/A

~~Port~~ SBD Inflow, ~~Aft~~ FORE ~30+/- HORSESHOE, CLAY, SHRIMP, BIVALVES, FISH

~~Stbd~~ PORT Inflow, ~~Fore~~ AFT CLEAR Mid N/A

Stbd Inflow, Aft CLEAR

~~Port~~ FORE Overflow, Primary CLEAR Secondary N/A

~~Stbd~~ AFT Overflow, Primary HORSESHOES, WOOD Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS.

STBD FWD DOOR PLUGGED SOLID W/ CLAY BALLS, GRAVEL, & BIVALVES. TOP HATCH OPENED → WHAT A MESS! CHAINS REMOVED AFT LOAD #163

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty Carrie Sizer

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER

Date: 01 / 06 / 03

Load # 164 Start 0543 End 0651 Dump 0715

Location (lat/long, stations) STATIONS -25+500 TO -38+500 Tide Stage EBB

Weather (wind dir, beaufort, sea state, temp, etc.) CALM SEAS, QUIET SUNRISE CLEAR SKIES 46°F Water Temp., Surface 52°F Below Mid-Depth

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

Note biological samples:

Port Draghead CLAY Deflector GOOD

Stbd Draghead CLAY Deflector GOOD

Port Inflow, Fore 31 HORSESHOE, 1 SMRAY, 1 SHRIMP, ~~FRISBEE~~ Mid N/A

Port Inflow, Aft CLEAR

Stbd Inflow, Fore CHAINS OFF → 2 HORSESHOES, CLAY Mid N/A

Stbd Inflow, Aft CLEAR

~~Port~~ FORE Overflow, Primary CLEAR Secondary N/A

~~Stbd~~ AFT Overflow, Primary 33 HORSESHOES, WOOD Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT.

* CHAINS OFF DUE TO HORRENDOUS AMOUNT OF DEBRIS, ETC ON BED TOW. AFT WEIR INSPECTED CLOSELY & THEN REPLACED AFTER LOAD. *

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty CARRIE STILLER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER

Date: 01 / 06 / 03

Load # ~~165~~ 1* Start 0740 End 1107 Dump 1125

Location (lat/long, stations) STATIONS -21+500 TO -31+500 RED Tide Stage EBB

Weather (wind dir, beaufort, sea state, temp, etc.) SW 10K, BSS2, SEAS 1-2', CLEAR SKIES 42°F Water Temp., Surface 52°F Below Mid-Depth

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

Note biological samples:

Port Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

Port Inflow, Fore 16 HORSESHOES, WHELKS Mid N/A

Port Inflow, Aft CLEAR

Stbd Inflow, Fore 11 HORSESHOES, WOOD Mid N/A

Stbd Inflow, Aft CLEAR

~~Port~~ FORE Overflow, Primary CLEAR Secondary N/A

~~Stbd~~ AFT Overflow, Primary 1 HORSESHOES Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

EXTENDED LOADING TIME TO TOUCH ON ALL REMAINING AREAS PRIOR TO CORP SURVEY

LOADED WELL; NOT CLOGGING W/ DEBRIS; MOSTLY SAND & FINE MUDDY SEDIMENT.
28 HORSESHOES

*NOTE: LOAD#'S HAVE CHANGED DUE TO NEW CONTINGENCY PLAN

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER MAINT.

Date: 01 / 06 / 03

Load # 2 Start 1144 End 1317 Dump 1524

Location (lat/long, stations) RED TOE 51.50+ to 40+00 Tide Stage 7.06

Weather (wind dir, beaufort, sea state, temp, etc.) SSW 10-15, BSS1, NO CLOUDS, EXC. VIS.

SMALL WAVELETTS Water Temp., Surface 52°F Below Mid-Depth

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

Note biological samples:

Port Draghead CLEAR Deflector GOOD

Stbd Draghead WOOD HORSE Deflector GOOD

Port Inflow, Fore (7) HORSESHOE CRABS, BLUE (3) (21) WHELKS BIVALVES Mid N/A

Port Inflow, Aft CLEAR

Stbd Inflow, Fore (2) HORSE WHELKS LARGE (19) Mid N/A

Stbd Inflow, Aft CLEAR

Port Overflow, Primary CLEAR Secondary N/A

Stbd Overflow, Primary WOOD, HORSE, Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT

SEDIMENT MUD, CLAY, SILT, CLAYBALLS, WOOD, DEBRIS, PLASTIC

(15) HORSE LARGE AMOUNTS OF WHELKS

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty MELINDA NIEDBALSKI

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RV. MAINT.

Date: 01/06/03

Load # 3 167 Start 1540 End 1743 Dump ~~1808~~ 1753

Location (lat/long, stations) CONTIGENCY ZONE 51+50 to 40+00 (RED) Tide Stage 27

Weather (wind dir, beaufort, sea state, temp, etc.) ESE 25-30 kt, BS 5, SUNNY EXC. VISIB. WINDY 61°F Water Temp., Surface 52°F Below Mid-Depth

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

Note biological samples:

Port Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

Port Inflow, Fore (11) HORSE STRFSH (11) SANDDOLLARS (7) CALICO (1) BLUE N/A N/A

Port Inflow, Aft CLEAR

Stbd Inflow, Fore (7) HORSES (1) STRFSH Mid N/A N/A

Stbd Inflow, Aft CLEAR

Port Overflow, Primary CLEAR Secondary N/A

Stbd Overflow, Primary (4) HORSE Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT

SEDIMENT MUD, SILT, CLAY WOOD PLASTIC GRASS

BYCATCH

(25) HORSE, SAND DOLLARS, CALICO, BLUE STARFISH

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø NONE		

Observer(s) on duty MELINDA NIEBALSKI

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER MAINT.

Date: 01 / 06 / 03

Load # 168 4 Start 1808 End 1937 Dump 1851

Location (lat/long, stations) 51+50 to -40+00 (RED) TOE Tide Stage -1.2

Weather (wind dir, beaufort, sea state, temp, etc.) WNW 10-20K BSSZ, 23FT SEAS, WINDY 54°F Water Temp., Surface 52°F Below Mid-Depth

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

Note biological samples:

Port Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

Port Inflow, Fore (17) HORSE WHELKS, STARFISH (10) SAND DOLLAR (7) Mid N/A

Port Inflow, Aft CLEAR

Stbd Inflow, Fore (26) HORSE WHELKS Mid N/A

Stbd Inflow, Aft CLEAR

Port Overflow, Primary CLEAR Secondary N/A

Stbd Overflow, Primary (36) HORSE (2) EEL (1) BLUE Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT

SEDIMENT MUD SILT CLAY LARGE AMOUNTS OF CLAY, WOOD METAL, CANS, CLOTH

BOXES PLUGGED DURING 168

(80) HORSE WHELKS (15)

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
NONE		

Observer(s) on duty MELINDA NIEDBALSKI

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: m/v BAYPORT

Project: SAVANNAH RIVER MAINT.

Date: 01 / 06 / 03

.oad # 169 5 Start 2009 End 2200 Dump 2210

.ocation (lat/long, stations) 51.+50 to -40+00 (RED) Tide Stage 2³

Veather (wind dir, beaufort, sea state, temp, etc.) WNW 25-30 KT, BSS7, WINDY RAIN

61°F Water Temp., Surface 52°F Below Mid-Depth

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

Note biological samples:

Port Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAN Deflector GOOD

Port Inflow, Fore (2) HORSE Mid N/A

Port Inflow, Aft CLEAN

Stbd Inflow, Fore (1) HORSE Mid N/A

Stbd Inflow, Aft CLEAN

Port Overflow, Primary CLEAR Secondary N/A

Stbd Overflow, Primary CLEAR Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS
SEDIMENT THE SAME

(5) HORSE

WEATHER CHANGE: COLD, DROP IN TEMP, RAIN HIGH WINDS
WIND OUT OF WEST

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty MELINDA NIEDBALSKI

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER MAIN

Date: 01 / 07 / 03

Load # 6 Start 2220 End 2400 Dump

Location (lat/long, stations) 40+00 to 5+50 TOE Tide Stage 5³

Weather (wind dir, beaufort, sea state, temp, etc.) WNW 15-25K, BSS2, WHITE CAPS, WINDY

Water Temp., Surface 52°F Below Mid-Depth

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

Note biological samples:

Port Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

Port Inflow, Fore CLOGGED UP COMPLETE BLOCKAGE N/A

Port Inflow, Aft CLEAR

Stbd Inflow, Fore CLEAR Mid N/A

Stbd Inflow, Aft CLEAR

Port Overflow, Primary CLEAR Secondary N/A

Stbd Overflow, Primary HORSE(37) WOOD Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT
SEDIMENT MUD, SAND, CLAY
PORT FORE BOX CLOGGED

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty MELINDA NIEDBALSKI

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER

Date: 01 / 07 / 03

Load # 07 Start 0030 End 0215 Dump 0244

Location (lat/long, stations) STATIONS -40+00 TO -51+50 RED Tide Stage 3.77

Weather (wind dir, beaufort, sea state, temp, etc.)

WIND CHILL 28°F Water Temp., Surface 51°F Below Mid-Depth

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

Note biological samples:

Port Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

Port Inflow, Fore 13 HORSESHOE, CORAL, WOOD, NETTING, WHEELS, FLOUNDER Mid N/A

Port Inflow, Aft CLEAR

Stbd Inflow, Fore 20 HORSESHOE, FISHING REEL, ROCKS, CORAL, WOOD Mid N/A

Stbd Inflow, Aft CLEAR

Port Overflow, Primary CLEAR Secondary N/A

Stbd Overflow, Primary 25 HORSESHOE, 1 SPIDER Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS. ALL CHAINS IN PLACE.

MATERIAL HEAVY W/ DEBRIS.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER

Date: 01 / 07 / 03

Load # 08 Start 0255 End 0510 Dump 0525

Location (lat/long, stations) 57+50 To 59+50 red to Green Tide Stage NONE

Weather (wind dir, beaufort, sea state, temp, etc.) CLEAR COLD 38°F

Water Temp., Surface 51°F Below Mid-Depth

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

Note biological samples:

Port Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

Port Inflow, Fore 3 HORSESHOES; CHAINS REMOVED. Mid N/A

Port Inflow, Aft CLEAR

Stbd Inflow, Fore 4 HORSESHOES Mid N/A

Stbd Inflow, Aft CLEAR

~~Port~~ FWD Overflow, Primary CLEAR Secondary N/A

~~Stbd~~ AFT Overflow, Primary CLEAR Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT.

CHAINS REMOVED PORT FWD AFTER LOAD FOR FLUSHING!

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty CARRIE SINKER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BATPORT

Project: SAVANNAH RIVER

Date: 01 / 07 / 03

Load # 09 Start 0528 End 0649 Dump 0709

Location (lat/long, stations) STATIONS -40+00 TO 50+00 GREEN Tide Stage NOT WORKING

Weather (wind dir, beaufort, sea state, temp, etc.) CLEAR & COLD ! 38°F BEAUTIFUL MORNING Water Temp., Surface 51°F Below Mid-Depth

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

Note biological samples:

Port Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

Port Inflow, Fore NO CHAINS Mid N/A

Port Inflow, Aft CLEAR

Stbd Inflow, Fore CHAINED, BUT CLOGGED SOLID Mid N/A

Stbd Inflow, Aft CLEAR

~~Port~~ Fore Overflow, Primary CLEAR Secondary N/A

~~Stbd~~ Aft Overflow, Primary 4 HORSESHOES ON AFT WEIR Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty CARRIE SNYDER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER, GA

Date: 01/07/03

Load # 10 Start 0720 End 0916 Dump 0938

Location (lat/long, stations) STATIONS -40 +00 TO -30 +00 Tide Stage NOT WORKING

Weather (wind dir, beaufort, sea state, temp, etc.) NW 15+20K, BSS3, SEAS 1-2' W/SMALL CHOP, COLD FRONT 34°F Water Temp., Surface 52°F @ 0800 Below Mid-Depth

Are there incidents involving endangered or protected species? YES NO

Note biological samples:

Port Draghead CLEAR Deflector OKAY

Stbd Draghead CLEAR Deflector OKAY

Port Inflow, Fore CLEAR (CHAINS) Mid N/A

Port Inflow, Aft CLEAR

Stbd Inflow, Fore 48 HORSE, PAINTED DOVES, SAND DOLLARS Mid N/A STARFISH, CALICO CRABS, EELS

Stbd Inflow, Aft STARFISH 3 HORSESHOE

Port Overflow, Primary CLEAR Secondary N/A

Stbd Overflow, Primary 63 TOTAL HORSESHOES, PLASTIC BLUES Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS. INFLOWS CLOGGING TERRIBLY.

114 HORSESHOES.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
06/03 R. WHALE	1 Adult, 1 calf	0830 / >200 MILES (NAVTEX) HEADED N
06/03 R. WHALE	1 Adult, 1 calf	1007 / FERNANDINA, Fld. (NAVTEX)
06/03 R. WHALE	1 Adult, 1 calf	1102 / 35 MILES S OF DREDGE (NAVTEX)

Observer(s) on duty CARLTON SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER

Date: 01 / 07 / 03

Load # 11 Start 0941 End 1158 Dump 1212

Location (lat/long, stations) -50+00 TO -59+00 (BOTH SIDES) Tide Stage NOT OPERATIONAL

Weather (wind dir, beaufort, sea state, temp, etc.) NW 15+/-, BSS 2, SEAS 1-2', CRYSTAL CLEAR, 37°F Water Temp., Surface 52°F Below Mid-Depth

Are there incidents involving endangered or protected species? @ 0800 YES (NO)

Note biological samples:

Port Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

Port Inflow, Fore CHAINS RESTORED Mid N/A

Port Inflow, Aft CLEAR

Stbd Inflow, Fore CHAINS ON! Mid N/A

Stbd Inflow, Aft CLEAR

~~Port~~ FORE Overflow, Primary CLEAR Secondary N/A

~~Stbd~~ AFT Overflow, Primary CLEAR Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT. DREDGED AREA CONTAINS HIGH CONTENT OF MUD & SAND WITH LITTLE DEBRIS. ALL CHAINS RESTORED @ 1200.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RV. MAINT

Date: 01 / 07 / 03

Load # 12 Start 1220 End 1327 Dump 1341

Location (lat/long, stations) 40+00 to 51+500 (RED) Tide Stage 4.70

Weather (wind dir, beaufort, sea state, temp, etc. SSW 10-15K, BS5, EXC. VISIB. SMALL WHITECAPS 57°F Water Temp., Surface 52°F Below Mid-Depth

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

Note biological samples:

Port Draghead CLEAN Deflector GOOD

Stbd Draghead CLEAN Deflector GOOD

Port Inflow, Fore BOTH CLOGGED Mid N/A

Port Inflow, Aft CLEAN

Stbd Inflow, Fore BOTH CLOGGED Mid N/A

Stbd Inflow, Aft CLEAR

Port Overflow, Primary CLEAR Secondary N/A

Stbd Overflow, Primary (7) HORSE Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT

SEDIMENT ~~GOT~~ CLOGGED UP BOTH FORE BOXES.

BOTH CLOGGED

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
0		

Observer(s) on duty MELINDA NIEDBALSKI

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER MAINT.

Date: 01/07/03

Load # 13 Start 1357 End 1552 Dump 1604

Location (lat/long, stations) -40+00 to 51+00 (RED) Tide Stage 1.57

Weather (wind dir, beaufort, sea state, temp, etc.) SSW 5-10 BSS1, HIGH VIS. SUNNY CLEAR 51°F Water Temp., Surface 52°F Below Mid-Depth

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

Note biological samples:

Port Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

Port Inflow, Fore CLOGGED UP Mid N/A

Port Inflow, Aft CLEAR

Stbd Inflow, Fore CLOGGED UP Mid N/A

Stbd Inflow, Aft CLEAR

FORE Port Overflow, Primary CLEAR Secondary N/A

AFT Stbd Overflow, Primary (15) HORSE Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT

SAME MATERIAL

BOTH FORE BOXES CLOGGED UP. CHAINS WERE TAKEN OFF. A MESS! MATERIAL WILL BE COLLECTED ON WEIR AFTER NEXT LOAD.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
∅		

Observer(s) on duty MELINDA MIEDBALSKI

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER

Date: 01 / 07 / 03

Load # 14 Start 1617 End 1659 Dump 1706

Location (lat/long, stations) 57+500 to 59+00 (RED) 57+600 to 58+500 (GRN) Tide Stage

Weather (wind dir, beaufort, sea state, temp, etc.) SSW 5-10, BSS1, EXC. COND. VIS. CLEAR SUNNY Water Temp., Surface 52°F Below Mid-Depth

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

Note biological samples:

Port Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

Port Inflow, Fore CLEAR UNCHAINED Mid NA

Port Inflow, Aft CLEAR

Stbd Inflow, Fore CLEAR UNCHAINED Mid NA

Stbd Inflow, Aft CLEAR

Port Overflow, Primary CLEAR Secondary N/A

Stbd Overflow, Primary (48) HORSE WOOD Secondary NA

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT

SEDIMENT SAME

GOING BACK TO SECTION 4 PICKING BACK UP WITH LOAD 1616. CORP APPROVED SECTIONS (1-3).

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty MELINDA NIEDBALSKI

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER MAINT.

Date: 01 / 07 / 03

Load # 166 Start 1730 End 2017 Dump 2039

Location (lat/long, stations) -40+00 to -38+00 37+00 to 33+00 (EB) Tide Stage -1

Weather (wind dir, beaufort, sea state, temp, etc.) SSW 5-10K, BFS 1, SUNNY EXC. VIS 50°F Water Temp., Surface 52°F Below Mid-Depth

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

Note biological samples:

Port Draghead CLEAN Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

Port Inflow, Fore CLOGGED Mid N/A

Port Inflow, Aft CLEAN

Stbd Inflow, Fore CLOGGED Mid N/A

Stbd Inflow, Aft CLEAN

~~Port~~ FORE Overflow, Primary CLEAN Secondary N/A

~~Stbd~~ AFT Overflow, Primary (8) HORSE EEL (1) WOOD (1) BLEE Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT

CHAINS ARE PUT ON BOXES ON BOTH FORE BOXES.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty Melinda Niedbalski

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER MAIN

Date: 01 / 07 / 03

Load # 167 Start 2056 End 2306 Dump 2323

Location (lat/long, stations) -40+00 to -30+00 R TOE Tide Stage 39

Weather (wind dir, beaufort, sea state, temp, etc.) SSW 5-10K, BSS1, COLD,

48°F Water Temp., Surface 52°F Below Mid-Depth

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

Note biological samples:

Port Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

Port Inflow, Fore (4) HORSE Mid N/A

Port Inflow, Aft CLEAR

Stbd Inflow, Fore (8) HORSE Mid N/A

Stbd Inflow, Aft CLEAR

~~Port~~ FORE Overflow, Primary CLEAR Secondary N/A

~~Stbd~~ AFT Overflow, Primary CLEAR Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT

SEDIMENT THE SAME

(12) HORSE

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty MELINDA NIEDBALSKI

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER

Date: 01 / 08 / 03

Load # 168 Start 2344 End 0150 Dump 0210

Location (lat/long, stations) -40+00 to -30+00 Tide Stage

Weather (wind dir, beaufort, sea state, temp, etc.) W. WIND 15-20K, BSS3+, SEAS 2-4', COLD!! Water Temp., Surface 52°F Below Mid-Depth

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

Note biological samples:

Port Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

Port Inflow, Fore 10+/- HORSESHOES, MONOFILAMENT Mid N/A

Port Inflow, Aft CLEAR

Stbd Inflow, Fore 8+/- HORSESHOES, 1 BLUE Mid N/A

Stbd Inflow, Aft CLEAR

FORE Port Overflow, Primary CLEAR Secondary N/A

AFT Stbd Overflow, Primary CLEAR Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS. SEDIMENT GLORIOUSLY CLEAN!

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty CHARLIE SMISEK

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER

Date: 01 / 08 / 03

Load # 169 Start 0235 End 0500 Dump 0522

Location (lat/long, stations) STATIONS -30+00 TO -40+00 Tide Stage 2.5

Weather (wind dir, beaufort, sea state, temp, etc.) COLD & CLEAR

34°F Water Temp., Surface 52°F Below Mid-Depth

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

Note biological samples:

Port Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

Port Inflow, Fore CLEAR Mid N/A

Port Inflow, Aft CLEAR

Stbd Inflow, Fore CLEAR Mid N/A

Stbd Inflow, Aft CLEAR

~~Port~~ FORE Overflow, Primary CLEAR Secondary N/A

~~Stbd~~ AFT Overflow, Primary CLEAR Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS.
ALL MATERIAL IS MED/FINE SEDIMENT
W/ MINIMAL BYCATCH BIOTIC OR
OTHERWISE.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER

Date: 01 / 08 / 03

Load # 170 Start 545 End 0834 Dump 0856

Location (lat/long, stations) STATIONS -30+00 TO -40+00 Tide Stage NONE

Weather (wind dir, beaufort, sea state, temp, etc.) CONFUSED SEAS, CHOPPY, CLEAR SKIES, + COLD! 39°F Water Temp., Surface 52°F Below Mid-Depth

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

Note biological samples:

Port Draghead > MUD, CLAY, FABRIC, (1) HORSESHOE Deflector GOOD

Stbd Draghead > Deflector GOOD

Port Inflow, Fore 15 HORSESHOES, WOOD Mid N/A

Port Inflow, Aft CLEAR

Stbd Inflow, Fore 9 HORSESHOES, WOOD, CORAL, CLAY Mid N/A

Stbd Inflow, Aft 1 SKATE, FABRIC

Port Overflow, Primary 12 HORSESHOES Secondary N/A

Stbd Overflow, Primary 5 HORSESHOES Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT.

MATERIAL CONTAINS HIGH QUANTITY OF MUD & CLAY, SAND TOO.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER

Date: 01 / 08 / 03

Load # 171 Start 0921 End 1148 Dump 1206

Location (lat/long, stations) STATIONS -30 +00 TO -40 +00 Tide Stage EBB

Weather (wind dir, beaufort, sea state, temp, etc.) SW20+K, BSS5, SEAS ROUGH 4-6' W/ 3' SWELL, CLEAR SKIES Water Temp., Surface 52°F Below Mid-Depth

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

Note biological samples:

Port Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

Port Inflow, Fore 18 HORSESHOES, STARFISH, SHRIMP Mid N/A

Port Inflow, Aft CLEAR

Stbd Inflow, Fore 5 HORSESHOES, KEYHOLE URCHINS, BIVALVES, WOOD. Mid N/A

Stbd Inflow, Aft CLEAR

~~Port~~ Fore Overflow, Primary CLEAR Secondary N/A

~~Stbd~~ Aft Overflow, Primary 2 HORSESHOES. Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT.
MATERIAL IS RELATIVELY CLEAN & SANDY. SOME MUD & CLAY - MINIMAL BIOTIC BYCATCH.

25 HORSESHOES.

Bridge Watch Summary

Species	# of Animals NAVTCX	Time / Location / Comments
RIGHT WHALE	1 adult 1 calf	1642 / 30°46.0N 81°15.0W / 120 MILES S

Observer(s) on duty CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER MAINT.

Date: 01 / 08 / 02

Load # 172 Start 1234 End 1422 Dump 1443

Location (lat/long, stations) -40+00 to -33+00 Tide Stage 5.5

Weather (wind dir, beaufort, sea state, temp, etc.) SSW 5-10 K, BSSI, WHITECAPS, 2-3FT SEAS.

SUNNY, CLEAR SKIES 58°F Water Temp., Surface 52°F Below Mid-Depth

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

Note biological samples:

Port Draghead CLEAN Deflector GOOD

Stbd Draghead CLEAN Deflector GOOD

Port Inflow, Fore (7) HORSE Mid N/A

Port Inflow, Aft CLEAR

Stbd Inflow, Fore (4) HORSE Mid N/A

Stbd Inflow, Aft CLEAR

Port Overflow, Primary CLEAR Secondary N/A

Stbd Overflow, Primary (1) HORSE Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT

SEDIMENT THE SAME

(12) HORSE

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty MELINDA NIEDBALSKI

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: MV BAYPORT

Project: SAVANNAH RV. MAINT.

Date: 01 / 08 / 03

Load # 173 Start 1505 End 1615 Dump 1632

Location (lat/long, stations) -40+00 to -30+00 Tide Stage + 82

Weather (wind dir, beaufort, sea state, temp, etc.) SSW 5-10K, BSS1,

SUNNY, CLEAR HAZY Water Temp., Surface 52°F Below Mid-Depth

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

Note biological samples:

Port Draghead CLEAR Deflector GOOD

Stbd Draghead CL. Deflector GOOD

Port Inflow, Fore (7) HORSE ECHINODERMS EELS Mid NA

Port Inflow, Aft CL

Stbd Inflow, Fore (14) HORSE Mid NA

Stbd Inflow, Aft CL

Port Overflow, Primary CL Secondary NA

Stbd Overflow, Primary (148) HORSE / 1) BLUE Secondary NA

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT

SEDIMENT MUD + CLAY MESSY!

(170) HORSESHOE CRABS

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
ø		

Observer(s) on duty Melinda Nicdbalski

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: MV BAYPORT

Project: SAVANNAH RIVER MAINT.

Date: 01 / 08 / 03

.oad # 174 Start 1652 End 1837 Dump 1858

.ocation (lat/long, stations) -40+00 to -30+00 Tide Stage 0

Veather (wind dir, beaufort, sea state, temp, etc.) SSW 5-10K, BSSL COLD

44°F Water Temp., Surface 52°F Below Mid-Depth

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

Note biological samples:

Port Draghead CLEAN Deflector GOOD

Stbd Draghead CLEAN Deflector GOOD

Port Inflow, Fore (40) HORSE, Mid N/A

Port Inflow, Aft CL

Stbd Inflow, Fore (4) HORSE, CLAMSHELLS (4) BLUE Mid N/A

Stbd Inflow, Aft CL

Port Overflow, Primary CL Secondary N/A

Stbd Overflow, Primary (36) HORSE (2) FISH Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT

SEDIMENT MUD CLAY WOOD DEBRIS BOTH BOXES CLOGGED. CHAINS OFF.

BOTH BOXES BECAUSE OF EXCESS OF WOOD AND CLAY DOORS ON TOP OF BOXES SPEWED OUT CRABS, WATER AND SHELLS (20 HORSE. METAL IN STARBOARD BOX BROKE DUE TO THE CLOG.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty MELINDA NIEDBALSKI

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: MIUBAYPORT

Project: SAVANNAH RIVER MAINT.

Date: 01 / 08 / 03

.oad # 175 Start 1917 End 2100 Dump 2119

.ocation (lat/long, stations) -30+00 to -40+00 Tide Stage -6

Weather (wind dir, beaufort, sea state, temp, etc.) SSW 5-10K, BSS1,

44°F Water Temp., Surface 52°F Below Mid-Depth

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

Note biological samples:

Port Draghead CL Deflector GOOD

Stbd Draghead CL Deflector GOOD

Port Inflow, Fore CL CHAINS OFF Mid NA

Port Inflow, Aft CL

Stbd Inflow, Fore CHAINS OFF Mid NA

Stbd Inflow, Aft CL

Port Overflow, Primary CL Secondary N/A

Stbd Overflow, Primary (138) HORSESHOE CRAB ALL ALIVE Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT
SEDIMENT THE SAME

(138) HORSESHOE CRABS

CHAINS ARE OFF DUE TO SEDIMENT. CONSISTED OF CLAY, WOOD SAND AND MUD.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
∅		

Observer(s) on duty MELINDA NIEDBALSKI

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER MAINT

Date: 01 / 08 / 03

Load # 176 Start 2140 End 2310 Dump 2335

Location (lat/long, stations) -30+00 to -40+00 Tide Stage 2³

Weather (wind dir, beaufort, sea state, temp, etc.) SSW 5-10K, BSS2,

44°F Water Temp., Surface 52°F Below Mid-Depth

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

Note biological samples:

Port Draghead CL Deflector GOOD

Stbd Draghead CL Deflector GOOD

Port Inflow, Fore CL NO CHAINS Mid N/A

Port Inflow, Aft CL

Stbd Inflow, Fore CL NO CHAINS Mid N/A

Stbd Inflow, Aft CL

Port Overflow, Primary CLEAN Secondary N/A

Stbd Overflow, Primary (80) HORSESHOE CRAB BLUE SEL SHRIMP Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT

SEDIMENT SAND, WOOD CLAY BALLS,

(80) HORSESHOE CRAB

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments

Observer(s) on duty MELINDA WEEDBALSKI

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: MIV BAYPORT

Project: SAVANNAH RIVER MAINT.

Date: 01 / 09 / 03

Load # 177 Start 0008 End 0150 Dump 0215

Location (lat/long, stations) -30+00 to -~~32~~+00 Tide Stage EBB

Weather (wind dir, beaufort, sea state, temp, etc.) SSW S-10K, BSS1,

44°F Water Temp., Surface 52°F Below Mid-Depth

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

Note biological samples:

Port Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

Port Inflow, Fore Mid N/A

Port Inflow, Aft ALL BOXES UNCHAINED DUE TO EXTREME AMOUNTS

Stbd Inflow, Fore OF DEBRIS & BIOTIC BYCATCH! Mid N/A

Stbd Inflow, Aft

~~Port~~ FORE Overflow, Primary CLEAR Secondary N/A

~~Stbd~~ AFT Overflow, Primary 130 HORSESHOE CRABS, 4 BLUE, WOOD Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT. ALL LOOK WELL.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty MELINDA NIEDBALSKI / CARRIE SILKER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER MAINT.

Date: 01 / 09 / 03

Load # 178 Start 0245 End 0420 Dump 0445

Location (lat/long, stations) -30+00 to -32+00 Tide Stage 3.3

Weather (wind dir, beaufort, sea state, temp, etc.) SSW 5-10 K, BSS 1.

440F Water Temp., Surface 52°F Below Mid-Depth

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

Note biological samples:

Port Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

Port Inflow, Fore Mid N/A

Port Inflow, Aft OPEN

Stbd Inflow, Fore Mid N/A

Stbd Inflow, Aft

Port Overflow, Primary CLEAR Secondary N/A

Stbd Overflow, Primary 46 HORSESHOES, 1 BLUE, WOOD Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT. HIGH CONCENTRATIONS OF DEBRIS. CHAINS OFF.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments

Observer(s) on duty MELINDA NIEDBALSKI / CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER MAINTENANCE

Date: 01 / 09 / 03

Load # 179 Start 0520 End 0718 Dump 0734

Location (lat/long, stations) STATIONS 30+00 TO 32.500 Tide Stage

Weather (wind dir, beaufort, sea state, temp, etc.) CALM, CLEAR, SKIES STARRY, CHILLY COOL Water Temp., Surface 52°F Below Mid-Depth

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

Note biological samples:

Port Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

Port Inflow, Fore Mid N/A

Port Inflow, Aft CHAINS RESTORED AFTER LOAD

Stbd Inflow, Fore Mid N/A

Stbd Inflow, Aft

~~Port~~ FINE Overflow, Primary CLEAR Secondary N/A

~~Stbd~~ NG Overflow, Primary 13 HORSESHOE CRABS & AN ABUNDANCE OF INDUSTRIAL DEBRIS. Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT. SEDIMENT MOSTLY MUD, SAND, SILT, CLAY, ROCK, PLASTICS etc...

ALL CHAINS RESTORED @ 0720.

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER

Date: 01 / 09 / 03

Load # 180 Start 0806 End 0925 Dump 1000

Location (lat/long, stations) STATIONS 30+500 TO 32+500 Tide Stage EBB

Weather (wind dir, beaufort, sea state, temp, etc.) SSW 15+, SEAS 2-4' W/ CHOP & 2' SWELL, BSS3/4, SCATTERED CLOUDS 51°F Water Temp., Surface 52°F Below Mid-Depth

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

Note biological samples:

Port Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

Port Inflow, Fore 11 HORSESHOES, HERMIT, WOOD, CLAY Mid N/A

Port Inflow, Aft CLEAR

Stbd Inflow, Fore 13 HORSE SHOES, BLUES, COAL, BIVALVES, STEEL CYLINDER Mid N/A

Stbd Inflow, Aft STARFISH

~~Port~~ FORE Overflow, Primary CLEAR Secondary N/A

~~Stbd~~ AFT Overflow, Primary WOOD Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT. MATERIAL RATHER LIGHT & LOW ON DEBRIS

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
T. truncatus	1	0850 / on stern of dredge / Slow submerging

Observer(s) on duty CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER

Date: 01 / 09 / 03

Load # 181 Start 1019 End 1124 Dump 1145

Location (lat/long, stations) STATIONS-37+00 TO-40+00 (GREEN) Tide Stage

Weather (wind dir, beaufort, sea state, temp, etc.) SSE 20+/- K, BSS2, SEAS 3-4' W/ 2-3' SWELL & CHOP, CHILLY 59°F Water Temp., Surface 52°F Below Mid-Depth

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

Note biological samples:

Port Draghead CL Deflector GOOD

Stbd Draghead CL Deflector GOOD

Port Inflow, Fore (72) HORSE, BLUE, SANDDOLLAR, STARFISH (1) BLUE Mid N/A

Port Inflow, Aft CL

Stbd Inflow, Fore ( ) HORSE CLOGGED UP Mid N/A

Stbd Inflow, Aft CL

~~Port~~ FORE Overflow, Primary CLEAR Secondary N/A

~~Stbd~~ AFT Overflow, Primary (S) HORSE Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT

SEDIMENT CONTAINS SAND, CLAY MUD, WOOD METAL CLOTH, ROPE DEBRIS.

(80) HORSE

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RV. MAINT.

Date: 01 / 09 / 03

Load # 182 Start 1210 End 1410 Dump 1431

Location (lat/long, stations) -40+00 to -37+00 Tide Stage 5.18

Weather (wind dir, beaufort, sea state, temp, etc.) SSW 5-10K, BSS1, EXC. VIS. SMALL WAVELETTS.

68°F Water Temp., Surface 52°F Below Mid-Depth

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

Note biological samples:

Port Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

Port Inflow, Fore (34) HORSE CRAB BLUE (1) Mid N/A

Port Inflow, Aft CLEAR

Stbd Inflow, Fore (18) HORSE CRABS CLOGGED CLAY MESS! Mid N/A

Stbd Inflow, Aft CLEAR

FORE Port Overflow, Primary CLEAR Secondary N/A

AFT Stbd Overflow, Primary (5) HORSE CRAB Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT

SEDIMENT CLAY, SAND, MUD, WOOD DEBRIS. A MESS. CAT WALK IS FULL OF CLAY.

STARBOARD BOX PLUGGED CHAINS TAKEN OFF

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty MELINDA NIEDBALSKI

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RV. MAIN

Date: 01 / 09 / 2003

Load # 183 Start 1456 End 1659 Dump 1719

Location (lat/long, stations) -40+00 to -30+00 Tide Stage 5.16

Weather (wind dir, beaufort, sea state, temp, etc.) SSWS-10K, BS$1, EXC. VIS.

Water Temp., Surface 52°F Below Mid-Depth

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

Note biological samples:

Port Draghead CL Deflector GOOD

Stbd Draghead CL Deflector GOOD

Port Inflow, Fore (34) HORSE EEL, STARFISH, SANDDOLLAR WHELKS, CLAM Mid N/A

Port Inflow, Aft CL

Stbd Inflow, Fore CL UNCHAINED Mid N/A

Stbd Inflow, Aft CL

Port Overflow, Primary CL Secondary N/A

Stbd Overflow, Primary (6) HORSESHOE CRABS Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT

SEDIMENT SAME LARGE AMOUNTS OF CLAY, WOOD SAND MUD.

CHAINS ON STARBOARD OFF OF BOXES.

(40) HORSESHOE CRAB

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty MELINDA NIEDBALSKI

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH R.V. MAINT.

Date: 01 / 09 / 2003

Load # 184 Start 1744 End 1856 Dump 1916

Location (lat/long, stations) 36+50 to 38+50 (GRN) Tide Stage

Weather (wind dir, beaufort, sea state, temp, etc.) SSW 5-10K, BSS1, EXC. VISIBILITY 68°F Water Temp., Surface 52°F Below Mid-Depth

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

Note biological samples:

Port Draghead CL Deflector GOOD

Stbd Draghead CL Deflector GOOD

Port Inflow, Fore (4) HORSE Mid N/A

Port Inflow, Aft CL

Stbd Inflow, Fore (C) LOGGED NO CHAINS Mid N/A

Stbd Inflow, Aft CL

~~Port~~ FORE Overflow, Primary CL Secondary N/A

~~Stbd~~ AFT Overflow, Primary (1) HORSESHOE CRAB Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT

SEDIMENT THE SAME INCREASED CLAY, SAND, MUD, WOOD

(5) HORSESHOE CRABS

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty MELINDA NIEDBALSKI

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORTS

Project: SAVANNAH RIVER MAINT.

Date: 01 / 09 / 2003

Load # 185 Start 1935 End 2047 Dump 2106

Location (lat/long, stations) -32+00 -40+00 Tide Stage -1°

Weather (wind dir, beaufort, sea state, temp, etc.) SSW 5-10K, BSSI, EXC. VISIBILITY

Water Temp., Surface 52°F Below Mid-Depth

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

Note biological samples:

Port Draghead CL Deflector GOOD

Stbd Draghead CL Deflector GOOD

Port Inflow, Fore (5) HORSESHOE CRABS Mid n/a

Port Inflow, Aft CL

Stbd Inflow, Fore NO CHAINS Mid n/a

Stbd Inflow, Aft CL

Port Overflow, Primary CL Secondary n/a

Stbd Overflow, Primary CL Secondary n/a

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT

SEDIMENT THE SAME SAND MUD, CLAY, WOOD

(5) HORSESHOE CRABS

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø	NONE	

Observer(s) on duty MELINDA

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER MAINT.

Date: 01 / 09 / 2003

Load # 186 Start 2129 End 2320 Dump 2335

Location (lat/long, stations) -39+00 to -40+00 (RED TOE) Tide Stage 1.5

Weather (wind dir, beaufort, sea state, temp, etc.) SSW, S-10K, BSS1

Water Temp., Surface 52°F Below Mid-Depth

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

Note biological samples:

Port Draghead CL Deflector GOOD

Stbd Draghead CL Deflector GOOD

Port Inflow, Fore (1) HORSESHOE CRAB ROPE, CLOTH Mid NA

Port Inflow, Aft CL

Stbd Inflow, Fore NO CHAINS Mid NA

Stbd Inflow, Aft CL

Port Overflow, Primary CL Secondary NA

Stbd Overflow, Primary (1) HORSESHOE Secondary NA

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT

SEDIMENT THE SAME

(2) HORSESHOE CRABS

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty MELINDA WIEDBALSKI

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER

Date: 01 / 10 / 03

Load # 15 Start 0000 End 0143 Dump 0202

Location (lat/long, stations) STATIONS -40+00 + -50.50 (SECTION 5) Tide Stage

Weather (wind dir, beaufort, sea state, temp, etc.) WINDY, SEAS 2-4', BRISK

Water Temp., Surface 52°F Below Mid-Depth

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

Note biological samples:

Port Draghead GOOD Deflector GOOD

Stbd Draghead GOOD Deflector GOOD

Port Inflow, Fore 33 HORSESHOES, BLUES, STARFISH Mid N/A

Port Inflow, Aft CLEAR

Stbd Inflow, Fore CLEAR Mid N/A

Stbd Inflow, Aft CLEAR

Port Overflow, Primary CLEAR Secondary N/A

Stbd Overflow, Primary ~~CLEAR~~ 5 HORSESHOE Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

HAPPY BIRTHDAY TO ME!

MATERIAL CLAY LADEN, BUT RELATIVELY CLEAN.

* NUMBERING CHANGE FOR SECTION 5!

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty C. SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER, GA

Date: 01 / 10 / 03

Load # 16 Start 0215 End 0350 Dump 0408

Location (lat/long, stations) STATIONS -40+00 TO -50+00 (GREEN) Tide Stage 5.3 EBB

Weather (wind dir, beaufort, sea state, temp, etc.) SSW 15+K, BFS 3, SEAS 2-4'

BRISK 57°F Water Temp., Surface 52°F Below Mid-Depth

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

Note biological samples:

Port Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

Port Inflow, Fore PLUGGED SOLID. Mid N/A

Port Inflow, Aft CLEAR

Stbd Inflow, Fore CLEAR Mid N/A

Stbd Inflow, Aft CLEAR

~~Port~~ FORE Overflow, Primary CLEAR Secondary N/A

~~Stbd~~ AFT Overflow, Primary 195 HORSESHOES, WOOD, clay Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

MATERIAL IS FULL OF DEBRIS, etc.

NO INCIDENTS TO REPORT

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty C. SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER

Date: 01 / 10 / 03

Load # 17 Start _____ End 0610 Dump 0620

Location (lat/long, stations) STATIONS - 40+00 TO ~~50+00~~ (GREEN) Tide Stage EBB

Weather (wind dir, beaufort, sea state, temp, etc.) CLEAR SKIES, COOL 57°F

_____ Water Temp., Surface 52°F Below Mid-Depth _____

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

Note biological samples:

Port Draghead CLEAR Deflector GOOD

Stbd Draghead CLEAR Deflector GOOD

Port Inflow, Fore 10+ HORSESHOE, STARFIST Mid N/A

Port Inflow, Aft CLEAR

Stbd Inflow, Fore CLEAR Mid N/A

Stbd Inflow, Aft CLEAR

~~Port~~ PORE Overflow, Primary CLEAR Secondary N/A

~~Stbd~~ STBD Overflow, Primary 101 HORSESHOES, MUD WORM Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

HAPPY BIRTHDAY TO ME!

NO INCIDENTS TO REPORT.

ALL DEBRIS CAUGHT ON WEIR

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty C. SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: MV BAYPORT

Project: SAVANNAH RIVER

Date: 01 / 10 / 03

Load # 18 Start 0631 End 0826 Dump 0836

Location (lat/long, stations) STATIONS -40+00 TO -51+00 RED Tide Stage

Weather (wind dir, beaufort, sea state, temp, etc.) SSE 10K, 2-3' SWELL, OVERCAST HAZY 54°F Water Temp., Surface 52°F Below Mid-Depth

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

Note biological samples:

Port Draghead CL Deflector GOOD

Stbd Draghead CL Deflector GOOD

Port Inflow, Fore (1) HORSESHOE CRAB, SPIDER CRAB (1) Mid N/A

Port Inflow, Aft CL MONOFILAMENT, ROPE

Stbd Inflow, Fore CL Mid N/A

Stbd Inflow, Aft CL

~~Port~~ FORE Overflow, Primary CLEAR Secondary N/A

~~Stbd~~ AFT Overflow, Primary (1) HORSESHOE CRAB Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT

SEDIMENT THE SAME

(8) HORSE

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty CARRIE SINGER

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER

Date: 01 / 10 / 03

Load # 19 Start 0853 End 1050 Dump 101

Location (lat/long, stations) 40+00 to 51+50 40+00 to 50+00 Tide Stage

Weather (wind dir, beaufort, sea state, temp, etc.) SSW - 5-10K, BSS 1, EXC VIS.

67°F Water Temp., Surface 52°F Below Mid-Depth

Are there incidents involving endangered or protected species? YES NO

Note biological samples:

Port Draghead CL Deflector Good

Stbd Draghead CL Deflector Good

Port Inflow, Fore (26) HORSE, CLOTH, SANDDOLLAR (7) SPLISH (3) Mid N/A

Port Inflow, Aft CL

Stbd Inflow, Fore CL Mid N/A

Stbd Inflow, Aft CL

FORE Port Overflow, Primary CC Secondary NA

AFT Stbd Overflow, Primary CC Secondary NA

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT

SEDIMENT THE SAME

(26) HORSE

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty MELINDA NIEDBALSKI

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RV. MAINT.

Date: 01 / 10 / 2003

Load # 20 Start 1119 End 1251 Dump 1302

Location (lat/long, stations) CONTIG. AREA Tide Stage

Weather (wind dir, beaufort, sea state, temp, etc.) SSW 5-10K BS1, EXC. VIS. Sunny SLIGHT CHOP 67°F Water Temp., Surface 52°F Below Mid-Depth

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

Note biological samples:

Port Draghead CL Deflector Good

Stbd Draghead CL Deflector Good

Port Inflow, Fore (14) HORSESHOE CRAB, SAND DOLLAR, STARFISH BLUE Mid N/A

Port Inflow, Aft CL

Stbd Inflow, Fore CLEAR Mid N/A

Stbd Inflow, Aft CL

~~Port~~ FORE Overflow, Primary CL Secondary N/A

~~Stbd~~ AFT Overflow, Primary (22) HORSESHOE Secondary N/A

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT CONCERNING

SEDIMENT THE SAME

40 HORSE

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
Ø		

Observer(s) on duty MELINDA NIEDBALSKI

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge: M/V BAYPORT

Project: SAVANNAH RIVER, MAINT.

Date: 01 / 10 / 2003

Load # 21 Start 1322 End 1435 Dump 1455

Location (lat/long, stations) CONT. AREA Tide Stage 5.2

Weather (wind dir, beaufort, sea state, temp, etc.) SSW 5-10K, BSSI, SUNNY EXC. VIS.

67°F Water Temp., Surface 52°F Below Mid-Depth

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

Note biological samples:

Port Draghead CL Deflector GOOD

Stbd Draghead CL Deflector GOOD

Port Inflow, Fore CL Mid NA

Port Inflow, Aft CL

Stbd Inflow, Fore (10) HORSESHOE CRAB SAND DOLLAR BLUE Mid NA

Stbd Inflow, Aft CL

Port Overflow, Primary CL Secondary NA

Stbd Overflow, Primary (25) HORSESHOE CRAB Secondary NA

Comments (material being dredged, effectiveness of screening, additional info on by-catch, incidents, etc.):

NO INCIDENTS TO REPORT

SEDIMENT THE SAME

(35) HORSESHOE CRABS

X END OF CONTRACT

Bridge Watch Summary

Species	# of Animals	Time / Location / Comments
∅		

Observer(s) on duty MELINDA MIEDBALSKI