ENDANGERED SPECIES OBSERBER PROGRAM

Dredge: Newport

Project: Mayport, Florida

Date: 10/6/01

Load # 01 Start 1803 End 1918 Dump 2003

Location (lat/long, stations) Mayport Entrance Channel / 42+00 - 72+00 Tide Stage

Weather (wind dir, beaufort, sea state, temp, etc.) Winds SW 10-15 knots, cloudy

Water Temp., Surface 76°F Below Mid-Depth 75°F

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

Note biological samples:

Port Draghead 0 Deflector OK

Stbd Draghead 0 Deflector OK

Port Inflow, Fore NA

Port Inflow, Aft Horseshoe Crab, Clearnose Skate, Trash, clay

Stbd Inflow, Fore NA

Stbd Inflow, Aft Horseshoe Crab, Rock, clay, trash

Port Overflow, Primary Trash Secondary

Stbd Overflow, Primary Trash Secondary NA

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

Bridge Watch Summary

Species	# of Animals	Time/ Location/ Comments
Tt	20-30	Daylight hours cut

Observer(s) On Duty: Eric Waterman

ENDANGERED SPECIES OBSERBER PROGRAM

Dredge: Newport

Project: Mayport, Florida

Date: 10/6/04

Load # 2 Start 2108 End 2224 Dump 2319

Location (lat/long, stations) Mayport Entrance 42+00-72+00 Tide Stage

Weather (wind dir, beaufort, sea state, temp, etc.) Winds SW 10-15 knots, cloudy

Water Temp., Surface Below Mid-Depth

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

Note biological samples:

Port Draghead 0 Deflector OK

Stbd Draghead 0 Deflector OK

Port Inflow, Fore eels, stingrays, horseshoe crabs 6, Trash

Port Inflow, Aft NA

Stbd Inflow, Fore eels, clearnose rays, horseshoe crabs 4

Stbd Inflow, Aft NA

Port Overflow, Primary Rays, Trash Secondary

Stbd Overflow, Primary Rays, Trash Secondary

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

Bridge Watch Summary

Species	# of Animals	Time/ Location/ Comments

Observer(s) On Duty: ERIC Westerman

ENDANGERED SPECIES OBSERBER PROGRAM

Dredge: Newport

Project: Mayport, Florida

Date: 10 / 7 / 01

Load # 03-04 Start 0017/0333 End 0139/0453 Dump 0227/0240

Location (lat/long, stations) Mayport Entrance Channel / 72+00-72+00 Tide Stage

Weather (wind dir, beaufort, sea state, temp, etc.) Winds SW 10-15 knots, Partly cloudy

Seas calm Water Temp., Surface Below Mid-Depth

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

Note biological samples:

Port Draghead 0 Rope Deflector OK OK

Stbd Draghead Trash cable Deflector OK OK

Port Inflow, Fore Trash, eels, horseshoe crabs, mantis shrimp, cable, clear water skate

Port Inflow, Aft NA

Stbd Inflow, Fore Trash skates, weed Eels, horseshoe crabs, cable

Stbd Inflow, Aft NA

Port Overflow, Primary Trash Trash Secondary NA

Stbd Overflow, Primary Trash Trash Secondary

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

Bridge Watch Summary

Species	# of Animals	Time/ Location/ Comments

Observer(s) On Duty: Eric Westerman

ENDANGERED SPECIES OBSERBER PROGRAM

Dredge: Newport

Project: Mayport, Florida

Date: 10/07/01

Load # 05 Start 0655 End 0810 Dump 0909

Location (lat/long, stations) Stations 92+00-72+00 Tide Stage

Weather (wind dir, beaufort, sea state, temp, etc.) Cloudy, wind SW 10-20KTS

Water Temp., Surface Below Mid-Depth

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

Note biological samples:

Port Draghead rope, cable Deflector OK

Stbd Draghead rope Deflector OK

Port Inflow, Fore 4 horseshoe crab, Trash

Port Inflow, Aft —

Stbd Inflow, Fore 3 horseshoe crab, Tube worm, Trash

Stbd Inflow, Aft —

Port Overflow, Primary Skate, 2 horseshoe crab Secondary NA

Stbd Overflow, Primary Skate 1 " Secondary

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

Bridge Watch Summary

Species	# of Animals	Time/ Location/ Comments

Observer(s) On Duty: A.J.

ENDANGERED SPECIES OBSERBER PROGRAM

Dredge: Newport

Project: Mayport, Florida

Date: 10 / 07 / 01

Load # 06 Start 1218 End 1157 Dump 1334

Location (lat/long, stations) 42+00 – 72+00 Tide Stage

Weather (wind dir, beaufort, sea state, temp, etc.) Cloudy, wind TO 30 KTS, sea 4-5'

Water Temp., Surface 76 Below Mid-Depth 75

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

Note biological samples:

Port Draghead line, rope Deflector

Stbd Draghead " " Deflector

Port Inflow, Fore 2 horseshoe crabs, flounder, eel, sea whip, Trash

Port Inflow, Aft —

Stbd Inflow, Fore 4 horseshoe crabs, catfish, 8 blue crab, trash

Stbd Inflow, Aft —

Port Overflow, Primary many stingrays, trash Secondary

Stbd Overflow, Primary " " Trash, Secondary

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

Bridge Watch Summary

Species	# of Animals	Time/ Location/ Comments

Observer(s) On Duty: AJ.

ENDANGERED SPECIES OBSERBER PROGRAM

Dredge: Newport

Project: Mayport, Florida

Date: 10 / 07 / 01

Load # 07 Start 1440 End 1620 Dump 1721

Location (lat/long, stations) 42+00 - 72+00 Tide Stage

Weather (wind dir, beaufort, sea state, temp, etc.) Cloudy, wind 10-20kts, sea 4-5'

Water Temp., Surface Below Mid-Depth

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

Note biological samples:

Port Draghead Trash Deflector OK

Stbd Draghead " Deflector

Port Inflow, Fore 2 horseshoe crabs, eel, skate, Trash

Port Inflow, Aft —

Stbd Inflow, Fore 1 horseshoe crab, sea whip, skate Trash

Stbd Inflow, Aft —

Port Overflow, Primary Skate, Trash Secondary NA

Stbd Overflow, Primary " Trash Secondary

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

Bridge Watch Summary

Species	# of Animals	Time/ Location/ Comments
Ø		

Observer(s) On Duty: A.J.

ENDANGERED SPECIES OBSERBER PROGRAM

Dredge: Newport

Project: Mayport, Florida

Date: 10.07.01

Load # 08 Start 1854 End 2022 Dump 2121

Location (lat/long, stations) 92+00 - 72+00 Tide Stage

Weather (wind dir, beaufort, sea state, temp, etc.) Winds NE 15-20 knots, cloudy

Seas 8' Water Temp., Surface 75°F Below Mid-Depth 74°F

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

Note biological samples:

Port Draghead 0 Deflector Oil

Stbd Draghead 0 Deflector OK

Port Inflow, Fore HBC, 7 Horseshoe crabs, Trash, rock, clay

Port Inflow, Aft NA

Stbd Inflow, Fore 3 Horseshoe crabs, flounder, eels, Trash, shell

Stbd Inflow, Aft NA

Port Overflow, Primary Trash Secondary NA

Stbd Overflow, Primary Trash Secondary

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

Bridge Watch Summary

Species	# of Animals	Time/ Location/ Comments

Observer(s) On Duty: ERIC Westerman

ENDANGERED SPECIES OBSERBER PROGRAM

Dredge: Newport

Project: Mayport, Florida

Date: 10/7/01

Load # 09 Start 2240 End _____ Dump _____

Location (lat/long, stations) 42+00 - 72+00 Tide Stage _____

Weather (wind dir, beaufort, sea state, temp, etc.) Winds NE 15-20 knots

_____ Water Temp., Surface _____ Below Mid-Depth _____

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

Note biological samples:

Port Draghead 0 Deflector OK

Stbd Draghead Rope Deflector OK

Port Inflow, Fore Trash horseshoe crab 3, wood, clearnose skate 5

Port Inflow, Aft NA

Stbd Inflow, Fore Trash flounder, clear nose skate, 4 Horseshoe crabs

Stbd Inflow, Aft NA

Port Overflow, Primary Trash Secondary NA

Stbd Overflow, Primary Trash Secondary NA

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

Bridge Watch Summary

Species	# of Animals	Time/ Location/ Comments

Observer(s) On Duty: ERIC Wistrman

ENDANGERED SPECIES OBSERBER PROGRAM

Dredge: Newport

Project: Mayport, Florida

Date: 10/08/01

Load # 10 Start _____ End _____ Dump _____

Location (lat/long, stations) 42+00 - 72+00 Tide Stage _____

Weather (wind dir, beaufort, sea state, temp, etc.) Winds NE 15-25 knots, seas 5-8 Partly cloudy Water Temp., Surface _____ Below Mid-Depth _____

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

Note biological samples:

Port Draghead Q Deflector O/C

Stbd Draghead Q Deflector O/C

Port Inflow, Fore cable, rope, hose, 6 horseshoe crabs, 5 flounder

Port Inflow, Aft NA

Stbd Inflow, Fore cable, rope, hose, tire, 4 horseshoe crab

Stbd Inflow, Aft NA

Port Overflow, Primary Trash Secondary NA

Stbd Overflow, Primary Trash Secondary NA

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

Bridge Watch Summary

Species	# of Animals	Time/ Location/ Comments

Observer(s) On Duty: Erik Westerman

ENDANGERED SPECIES OBSERBER PROGRAM

Dredge: Newport

Project: Mayport, Florida

Date: 10/08/01

Load # 11 Start 0752 End 0935 Dump 1049

Location (lat/long, stations) 42+00 - 72+00 Tide Stage Slack

Weather (wind dir, beaufort, sea state, temp, etc.) M/cloudy, wind 15-20kts, sea 5-6'

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

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

Note biological samples:

Port Draghead Ø Deflector Ø

Stbd Draghead Ø Deflector Ø

Port Inflow, Fore 1 Loggerhead seaturtle*, 1 horseshoe crab, trash

Port Inflow, Aft —

Stbd Inflow, Fore Trash, eel

Stbd Inflow, Aft —

Port Overflow, Primary Flipper from turtle in Port trash inflow Secondary Ø

Stbd Overflow, Primary Trash, skate, 2 horseshoe crabs Secondary Ø

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

Loggerhead found this load. See Report

Bridge Watch Summary

Species	# of Animals	Time/ Location/ Comments
Ø		

Observer(s) On Duty: A.J.

ENDANGERED SPECIES OBSERBER PROGRAM

Dredge: Newport

Project: Mayport, Florida

Date: 10 / 08 / 01

Load # 12 Start 1215 End 1432 Dump 1537

Location (lat/long, stations) 42+00 – 72+00 Tide Stage

Weather (wind dir, beaufort, sea state, temp, etc.) Cloudy, wind 15-25 KTS, Sea 4-6'

Water Temp., Surface Below Mid-Depth

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

Note biological samples:

Port Draghead Ø Deflector OK

Stbd Draghead Ø Deflector

Port Inflow, Fore Cable, rope, Trash, Skate

Port Inflow, Aft —

Stbd Inflow, Fore Rope, Trash, 1 horseshoe Crab

Stbd Inflow, Aft —

Port Overflow, Primary TRASH Secondary NA

Stbd Overflow, Primary Secondary

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

Bridge Watch Summary

Species	# of Animals	Time/ Location/ Comments
T.t.	5	1327/@ dig Site

Observer(s) On Duty: A.J.

ENDANGERED SPECIES OBSERBER PROGRAM

Dredge: Newport

Project: Mayport, Florida

Date: 10 / 08 / 01

Load # 13 Start 1705 End 1847 Dump 1953

Location (lat/long, stations) 42+00 - 72+00 Tide Stage

Weather (wind dir, beaufort, sea state, temp, etc.) M/cloudy wind 15-20 kts, sea 4-5'

Water Temp., Surface 74°F Below Mid-Depth 79°F

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

Note biological samples:

Port Draghead 0 Deflector OK

Stbd Draghead Rap Deflector OK

Port Inflow, Fore Clearnose skate, horseshoe crab & Rock, cable

Port Inflow, Aft —

Stbd Inflow, Fore Clearnose skates, horseshoe crab 6, rock cable

Stbd Inflow, Aft —

Port Overflow, Primary Trash Secondary NA

Stbd Overflow, Primary Trash Secondary

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

Bridge Watch Summary

Species	# of Animals	Time/ Location/ Comments
Tt	1	1820 cut

Observer(s) On Duty: Eric Westerman

ENDANGERED SPECIES OBSERBER PROGRAM

Dredge: Newport

Project: Mayport, Florida

Date: 10/08/01

Load # 14 Start 2129 End 2302 Dump

Location (lat/long, stations) 42+00 - 72+00 Tide Stage

Weather (wind dir, beaufort, sea state, temp, etc.) Wind: NE 20-30 Knots

Seas 6-9' Water Temp., Surface Below Mid-Depth

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

Note biological samples:

Port Draghead 0 Deflector O/C

Stbd Draghead 0 Deflector O/C

Port Inflow, Fore Trash, horseshoe crabs 4, flounder, cable

Port Inflow, Aft NA

Stbd Inflow, Fore Trash, horseshoe crabs 4, clearnose, skates

Stbd Inflow, Aft NA

Port Overflow, Primary Trash Secondary NA

Stbd Overflow, Primary Trash Secondary NA

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

Bridge Watch Summary

Species	# of Animals	Time/ Location/ Comments

Observer(s) On Duty: ERIC Waterman

ENDANGERED SPECIES OBSERBER PROGRAM

Dredge: Newport

Project: Mayport, Florida

Date: 10/09/01

Load # 15 Start 0341 End 0402 Dump 0752

Location (lat/long, stations) 42+00 - 72+00 Tide Stage

Weather (wind dir, beaufort, sea state, temp, etc.) Winds NE 15-25 knots, cloudy

Seas 6-8' Water Temp., Surface Below Mid-Depth

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

Note biological samples:

Port Draghead 0 Deflector OK

Stbd Draghead 0 Deflector OK

Port Inflow, Fore Horseshoe crab, trash, cable, flound

Port Inflow, Aft NA

Stbd Inflow, Fore Crab, horseshoe crabs, traces, Rock, wood

Stbd Inflow, Aft NA

Port Overflow, Primary Trash Secondary

Stbd Overflow, Primary Trash Secondary NA

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

Bridge Watch Summary

Species	# of Animals	Time/ Location/ Comments

Observer(s) On Duty: Eric Westerman

ENDANGERED SPECIES OBSERBER PROGRAM

Dredge: Newport

Project: Mayport, Florida

Date: 10/09/01

Load # 16 Start _____ End 0129 Dump 0417

Location (lat/long, stations) 42+00-72+00 Tide Stage _____

Weather (wind dir, beaufort, sea state, temp, etc.) Winds E-NE 10-15 knots Partly cloudy, 5'-8' Water Temp., Surface 73°F Below Mid-Depth 72°F

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

Note biological samples:

Port Draghead 0 Deflector 0

Stbd Draghead 0 Deflector 0

Port Inflow, Fore clearnose skates, horseshoe crabs, rock, net

Port Inflow, Aft NA

Stbd Inflow, Fore cable, rays, horseshoe crabs 3, oct, trash

Stbd Inflow, Aft NA

Port Overflow, Primary clearnose skates Secondary NA

Stbd Overflow, Primary clearnose skates Secondary NA

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

dredge departs dock at 2230

Bridge Watch Summary

Species	# of Animals	Time/ Location/ Comments

Observer(s) On Duty: Eric Westerman

ENDANGERED SPECIES OBSERBER PROGRAM

Dredge: Newport

Project: Mayport, Florida

Date: 10/10/01

Load # 17 Start 0612 End 0810 Dump 0927

Location (lat/long, stations) Sta 42+00 - 72+00 Tide Stage

Weather (wind dir, beaufort, sea state, temp, etc.) M/cloudy, wind 15-20kts, sea 5-8'

Water Temp., Surface 72 Below Mid-Depth 71

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

Note biological samples:

Port Draghead Ø Deflector OK

Stbd Draghead Ø Deflector

Port Inflow, Fore Stingray, lots of trash, sea whip

Port Inflow, Aft NA

Stbd Inflow, Fore Stingray, sea whip, trash

Stbd Inflow, Aft NA

Port Overflow, Primary Ø Secondary NA

Stbd Overflow, Primary Ø Secondary

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

Bridge Watch Summary

Species	# of Animals	Time/ Location/ Comments
Ø		

Observer(s) On Duty: A. J.

ENDANGERED SPECIES OBSERBER PROGRAM

Dredge: Newport

Project: Mayport, Florida

Date: 10 / 10 / 01

Load # 18 Start 1035 End 1233 Dump 1403

Location (lat/long, stations) 42 T00 – 72 T00 Tide Stage

Weather (wind dir, beaufort, sea state, temp, etc.) m/cloudy, wind 15-20, sea

Water Temp., Surface Below Mid-Depth

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

Note biological samples:

Port Draghead OK Deflector OK

Stbd Draghead Deflector

Port Inflow, Fore 1 horseshoe crab, Trash

Port Inflow, Aft —

Stbd Inflow, Fore Trash

Stbd Inflow, Aft —

Port Overflow, Primary Secondary AA

Stbd Overflow, Primary Secondary

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

Bridge Watch Summary

Species	# of Animals	Time/ Location/ Comments

Observer(s) On Duty: A.J.

ENDANGERED SPECIES OBSERBER PROGRAM

Dredge: Newport

Project: Mayport, Florida

Date: 10 / 10 / 01

Load # 19 Start 1513 End 1745 Dump 1957

Location (lat/long, stations) 42+00 - 72+00 Tide Stage

Weather (wind dir, beaufort, sea state, temp, etc.) M/Cloudy, wind 15-20KTS, sea 4-6'

Water Temp., Surface Below Mid-Depth

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

Note biological samples:

Port Draghead OK Deflector OK

Stbd Draghead Deflector

Port Inflow, Fore LOTS of Trash

Port Inflow, Aft —

Stbd Inflow, Fore Same

Stbd Inflow, Aft —

Port Overflow, Primary Ø Secondary NA

Stbd Overflow, Primary Ø Secondary

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

Bridge Watch Summary

Species	# of Animals	Time/ Location/ Comments
Ø		

Observer(s) On Duty: A. J.

ENDANGERED SPECIES OBSERBER PROGRAM

Dredge: Newport

Project: Mayport, Florida

Date: 10/10/01

Load # 20 Start 1958 End 2135 Dump 2246

Location (lat/long, stations) Sta 42+00 - 72+00 Tide Stage

Weather (wind dir, beaufort, sea state, temp, etc.) Winds E 15-25 knots Sea 6-8 Partly cloudy Water Temp., Surface 72°F Below Mid-Depth 71°F

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

Note biological samples:

Port Draghead Ø Deflector OK

Stbd Draghead Ø Deflector OK

Port Inflow, Fore Rope, cable, trash, flounder, horseshoe crab 2

Port Inflow, Aft NA

Stbd Inflow, Fore Trash, cable, skate, rock, wood

Stbd Inflow, Aft NA

Port Overflow, Primary Trash Secondary NA

Stbd Overflow, Primary Trash Secondary

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

Bridge Watch Summary

Species	# of Animals	Time/ Location/ Comments
T+	8	1805 Settles

Observer(s) On Duty: Eric Westerman

ENDANGERED SPECIES OBSERBER PROGRAM

Dredge: Newport

Project: Mayport, Florida

Date: 10/11/01

Load # 21 Start 0204 End 0212 Dump 0316

Location (lat/long, stations) Sta 42+00 - 72+00 Tide Stage

Weather (wind dir, beaufort, sea state, temp/etc.) Winds E 15-25 Knots

Seas 6-9, Partly cloudy Water Temp., Surface Below Mid-Depth

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

Note biological samples:

Port Draghead 0 Deflector OK

Stbd Draghead 0 Deflector OK

Port Inflow, Fore Rope, Clearnose skates, flounder, Horseshoe crab 2

Port Inflow, Aft NA

Stbd Inflow, Fore Net, Trash, horseshoe crab 2, Rock

Stbd Inflow, Aft NA

Port Overflow, Primary Trash Secondary

Stbd Overflow, Primary Trash Secondary NA

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

Bridge Watch Summary

Species	# of Animals	Time/ Location/ Comments

Observer(s) On Duty: Eric Westerman

ENDANGERED SPECIES OBSERBER PROGRAM

Dredge: Newport

Project: Mayport, Florida

Date: 10/11/01

Load # 22 Start 0415 End 0616 Dump 0713

Location (lat/long, stations) STG 42+00 - 72+00 Tide Stage

Weather (wind dir, beaufort, sea state, temp, etc.) Winds ESE 12-18 knots, Seas 5-8' Partly Cloudy Water Temp., Surface Below Mid-Depth

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

Note biological samples:

Port Draghead Ø Deflector OK

Stbd Draghead Deflector

Port Inflow, Fore 1 horseshoe crab, Trash

Port Inflow, Aft NA

Stbd Inflow, Fore Trash

Stbd Inflow, Aft NA

Port Overflow, Primary 4 horseshoe crab, Several stingray Secondary NA

Stbd Overflow, Primary Trash Secondary

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

Bridge Watch Summary

Species	# of Animals	Time/ Location/ Comments

Observer(s) On Duty: A. J.

ENDANGERED SPECIES OBSERBER PROGRAM

Dredge: Newport

Project: Mayport, Florida

Date: 10 / 11 /01

Load # 23 Start 0817 End 0942 Dump 1047

Location (lat/long, stations) 42+00 – 72+00 Tide Stage

Weather (wind dir, beaufort, sea state, temp, etc.) P/C, wind 15-20KTS, Sea 6-9'

Water Temp., Surface Below Mid-Depth

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

Note biological samples:

Port Draghead OK Deflector

Stbd Draghead OK Deflector

Port Inflow, Fore 2 horseshoe crabs, flounder, skate TRASH

Port Inflow, Aft —

Stbd Inflow, Fore 1 horseshoe crab, skate, Trash

Stbd Inflow, Aft —

Port Overflow, Primary Trash Secondary

Stbd Overflow, Primary " Secondary NA

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

Bridge Watch Summary

Species	# of Animals	Time/ Location/ Comments

Observer(s) On Duty: A. J.

ENDANGERED SPECIES OBSERBER PROGRAM

Dredge: Newport

Project: Mayport, Florida

Date: 10 / 11 / 01

Load # 24 Start 1200 End 1355 Dump 1458

Location (lat/long, stations) 42+00 - 72+00 Tide Stage

Weather (wind dir, beaufort, sea state, temp, etc.) Cloudy, wind 10-15 KTS, Sea 4-6'

Water Temp., Surface Below Mid-Depth

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

Note biological samples:

Port Draghead OK Deflector

Stbd Draghead Deflector OK

Port Inflow, Fore Trash, eel, skate

Port Inflow, Aft —

Stbd Inflow, Fore Trash, sting ray

Stbd Inflow, Aft —

Port Overflow, Primary TRASH Secondary NA

Stbd Overflow, Primary Secondary

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

Bridge Watch Summary

Species	# of Animals	Time/ Location/ Comments

Observer(s) On Duty: A.J.

ENDANGERED SPECIES OBSERBER PROGRAM

Dredge: Newport

Project: Mayport, Florida

Date: 10/11/01

Load # 25 Start 1550 End 1757 Dump 1850

Location (lat/long, stations) 42+00-72+00 Tide Stage

Weather (wind dir, beaufort, sea state, temp, etc.) Cloudy/Rain, wind 10-15 kts, sea 4-6'

Water Temp., Surface Below Mid-Depth

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

Note biological samples:

Port Draghead Ø Deflector OK

Stbd Draghead Ø Deflector OK

Port Inflow, Fore Trash, rope, net, flounder, ray.

Port Inflow, Aft NA

Stbd Inflow, Fore Trash, net, rope, flounder, horseshoe crabs 2

Stbd Inflow, Aft NA

Port Overflow, Primary Trash Secondary NA

Stbd Overflow, Primary Trash Secondary

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

Bridge Watch Summary

Species	# of Animals	Time/ Location/ Comments

Observer(s) On Duty: [illegible]

ENDANGERED SPECIES OBSERBER PROGRAM

Dredge: Newport

Project: Mayport, Florida

Date: 10/11/01

Load # 26 Start 1955 End 2122 Dump 2223

Location (lat/long, stations) 42+00 - 72+00 Tide Stage

Weather (wind dir, beaufort, sea state, temp, etc.) Winds ESE 10-15 Knots, Seas 5-8 Partly cloudy Water Temp., Surface 73°F Below Mid-Depth 72°F

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

Note biological samples:

Port Draghead 0 Deflector OK

Stbd Draghead 0 Deflector OK

Port Inflow, Fore Trash, horseshoe crabs 2, cleanose rays, flounder

Port Inflow, Aft NA

Stbd Inflow, Fore trash, rays, rock, wood

Stbd Inflow, Aft NA

Port Overflow, Primary Trash Secondary NA

Stbd Overflow, Primary Trash Secondary

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

Bridge Watch Summary

Species	# of Animals	Time/ Location/ Comments

Observer(s) On Duty: Eric Westerman

ENDANGERED SPECIES OBSERBER PROGRAM

Dredge: Newport

Project: Mayport, Florida

Date: 10/12/01

Load # 27 Start 2343 End 0126 Dump 0249

Location (lat/long, stations) Sta 42+00 - 72+00 Tide Stage

Weather (wind dir, beaufort, sea state, temp, etc.) Winds SE 10-15 Knots, Seas 5-8 Partly cloudy Water Temp., Surface Below Mid-Depth

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

Note biological samples:

Port Draghead ✓ Deflector OK

Stbd Draghead ✓ Deflector OK

Port Inflow, Fore Skate, horseshoe crabs 3, rope, shellrock

Port Inflow, Aft NA

Stbd Inflow, Fore Skate, 2 horseshoe crabs, rope, crabtrap, net

Stbd Inflow, Aft NA

Port Overflow, Primary Trash Secondary NA

Stbd Overflow, Primary Trash Secondary

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

Bridge Watch Summary

Species	# of Animals	Time/ Location/ Comments

Observer(s) On Duty: Eric Westerman

ENDANGERED SPECIES OBSERBER PROGRAM

Dredge: Newport

Project: Mayport, Florida

Date: 10/12/01

Load # 28 Start 0357 End 0516 Dump 0611

Location (lat/long, stations) Sta 42+00 - 72+00 Tide Stage

Weather (wind dir, beaufort, sea state, temp, etc.) Wind SE 7-10 knots, Seas 5-8

Partly cloudy Water Temp., Surface Below Mid-Depth

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

Note biological samples:

Port Draghead C Deflector OK

Stbd Draghead C Deflector OK

Port Inflow, Fore Trash, Wood, redfish, Ray

Port Inflow, Aft NA

Stbd Inflow, Fore Trash, ray, 2 horseshoe crab, rope

Stbd Inflow, Aft NA

Port Overflow, Primary Trash Secondary

Stbd Overflow, Primary Trash Secondary NA

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

Bridge Watch Summary

Species	# of Animals	Time/ Location/ Comments

Observer(s) On Duty: Eric Westerman

ENDANGERED SPECIES OBSERBER PROGRAM

Dredge: Newport

Project: Mayport, Florida

Date: 10/12/07

Load # 29 Start 0710 End 0900 Dump 0955

Location (lat/long, stations) sta 42+00-72+00 Tide Stage

Weather (wind dir, beaufort, sea state, temp, etc.) M/C, wind 5-10 kts, seas 4-6'

Water Temp., Surface Below Mid-Depth

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

Note biological samples:

Port Draghead OK Deflector OK

Stbd Draghead Deflector

Port Inflow, Fore Trash, skate, eel

Port Inflow, Aft NA

Stbd Inflow, Fore Trash, skate

Stbd Inflow, Aft NA

Port Overflow, Primary horseshoe crab Trash Secondary NA

Stbd Overflow, Primary " Secondary

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

Bridge Watch Summary

Species	# of Animals	Time/ Location/ Comments
T.t.	5-10	0725/ Dig area

Observer(s) On Duty: A.J.

ENDANGERED SPECIES OBSERBER PROGRAM

Dredge: Newport

Project: Mayport, Florida

Date: 10/12/01

Load # 30 Start 1135 End 1227 Dump 1306

Location (lat/long, stations) 42+00 – 72+00 Tide Stage

Weather (wind dir, beaufort, sea state, temp, etc.) P/c, wind 10-15 kts, Sea 4-6'

Water Temp., Surface Below Mid-Depth

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

Note biological samples:

Port Draghead OK Deflector OK

Stbd Draghead Deflector

Port Inflow, Fore Trash, 1 horseshoe crab, Stingray

Port Inflow, Aft —

Stbd Inflow, Fore Trash, 2 horseshoe,

Stbd Inflow, Aft —

Port Overflow, Primary Trash Secondary NA

Stbd Overflow, Primary " Secondary

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

Bridge Watch Summary

Species	# of Animals	Time/ Location/ Comments

Observer(s) On Duty: A.J.

ENDANGERED SPECIES OBSERBER PROGRAM

Dredge: Newport

Project: Mayport, Florida

Date: 10/12/01

Load # 31 Start 1412 End 1457 Dump 1551

Location (lat/long, stations) 42+00 – 72+00 Tide Stage

Weather (wind dir, beaufort, sea state, temp, etc.) P/c, wind 10-15 kts, sea 3-4'

Water Temp., Surface Below Mid-Depth

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

Note biological samples:

Port Draghead OK Deflector OK

Stbd Draghead Deflector

Port Inflow, Fore 1 horseshoe crab, stingray, trash

Port Inflow, Aft —

Stbd Inflow, Fore 3 horseshoe crab, stingray, trash

Stbd Inflow, Aft —

Port Overflow, Primary Trash Secondary N/A

Stbd Overflow, Primary Secondary

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

Bridge Watch Summary

Species	# of Animals	Time/ Location/ Comments

Observer(s) On Duty: A. J.

ENDANGERED SPECIES OBSERBER PROGRAM

Dredge: Newport

Project: Mayport, Florida

Date: 10 12 101

Load # 32 Start 1655 End 1821 Dump 1919

Location (lat/long, stations) 42+00- 72+00 Tide Stage

Weather (wind dir, beaufort, sea state, temp, etc.) Winds 10-15knots, SEAS 3-4 Partly cloudy Water Temp., Surface Below Mid-Depth

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

Note biological samples:

Port Draghead 0 Deflector OK

Stbd Draghead 0 Deflector OK

Port Inflow, Fore Trash, rays, flounder, cable

Port Inflow, Aft NA

Stbd Inflow, Fore Trash, cable, 2 horseshoe crabs, wood

Stbd Inflow, Aft NA

Port Overflow, Primary Trash Secondary NA

Stbd Overflow, Primary Trash Secondary

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

Bridge Watch Summary

Species	# of Animals	Time/ Location/ Comments
Tt	20-30	1800 [illegible]

Observer(s) On Duty: Eric Westerman

ENDANGERED SPECIES OBSERBER PROGRAM

Dredge: Newport

Project: Mayport, Florida

Date: 10/12/01

Load # 33 Start 2028 End 2153 Dump 2229

Location (lat/long, stations) 42+00 - 72+00 Tide Stage

Weather (wind dir, beaufort, sea state, temp, etc.) winds SE 8-12 knots Sea 3-4 partly cloudy Water Temp., Surface 73° Below Mid-Depth 72°

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

Note biological samples:

Port Draghead 0 Deflector OK

Stbd Draghead NA Deflector OK

Port Inflow, Fore Ray, Trash, cable, w wood shell

Port Inflow, Aft NA

Stbd Inflow, Fore Rock, trash, horseshoe crab, rope, cage

Stbd Inflow, Aft NA

Port Overflow, Primary Trash Secondary NA

Stbd Overflow, Primary Trash Secondary NA

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

Bridge Watch Summary

Species	# of Animals	Time/ Location/ Comments

Observer(s) On Duty: ERIC WESTERMAN

ENDANGERED SPECIES OBSERBER PROGRAM

Dredge: Newport

Project: Mayport, Florida

Date: 10/13/01

Load # 34 Start 2354 End 0056 Dump 0201

Location (lat/long, stations) 42+00 - 72+00 Tide Stage

Weather (wind dir, beaufort, sea state, temp, etc.) Winds 8-11 knots, seas 4-6' Partly cloudy Water Temp., Surface Below Mid-Depth

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

Note biological samples:

Port Draghead 0 Deflector OK

Stbd Draghead 0 Deflector O/C

Port Inflow, Fore Trash, cable, flounder, 2 horseshoe crabs

Port Inflow, Aft NA

Stbd Inflow, Fore Trash, cable, coils, rock, 1 horseshoe crab

Stbd Inflow, Aft NA

Port Overflow, Primary Trash Secondary NA

Stbd Overflow, Primary Trash Secondary

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

Bridge Watch Summary

Species	# of Animals	Time/ Location/ Comments

Observer(s) On Duty: Eric Westerman

ENDANGERED SPECIES OBSERBER PROGRAM

Dredge: Newport

Project: Mayport, Florida

Date: 10/13/01

Load # 35 Start 0300 End 0427 Dump 0427

Location (lat/long, stations) 42+00 72+00 Tide Stage

Weather (wind dir, beaufort, sea state, temp, etc.) Winds SE 5-10knots, seas 3-5'

Partly cloudy Water Temp., Surface Below Mid-Depth

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

Note biological samples:

Port Draghead 0 Deflector OK

Stbd Draghead 0 Deflector OK

Port Inflow, Fore Net, Rope, flounder, & horseshoe crab

Port Inflow, Aft NA

Stbd Inflow, Fore Trash, Ray, flounder, Rock

Stbd Inflow, Aft NA

Port Overflow, Primary Trash Secondary NA

Stbd Overflow, Primary Trash Secondary NA

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

Bridge Watch Summary

Species	# of Animals	Time/ Location/ Comments

Observer(s) On Duty: Eric Westerman

ENDANGERED SPECIES OBSERBER PROGRAM

Dredge: Newport

Project: Mayport, Florida

Date: 10/13/01

Load # 36 Start 0626 End 0750 Dump 0847

Location (lat/long, stations) 42+00 - 72+00 Tide Stage

Weather (wind dir, beaufort, sea state, temp, etc.) P/C, wind 10-15 KTS, sea 3-5'

Water Temp., Surface Below Mid-Depth

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

Note biological samples:

Port Draghead Ø Deflector

Stbd Draghead Rope Deflector

Port Inflow, Fore Cable, trash, 2 horseshoe crabs, stingray

Port Inflow, Aft NA

Stbd Inflow, Fore Trash, 1 horseshoe crab,

Stbd Inflow, Aft NA

Port Overflow, Primary Trash Secondary NA

Stbd Overflow, Primary Trash Secondary

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

Bridge Watch Summary

Species	# of Animals	Time/ Location/ Comments

Observer(s) On Duty: A.J

ENDANGERED SPECIES OBSERBER PROGRAM

Dredge: Newport

Project: Mayport, Florida

Date: 10/13/01

Load # 37 Start 0945 End 192 Dump 1205

Location (lat/long, stations) 42 rod - 72 rod Tide Stage

Weather (wind dir, beaufort, sea state, temp, etc.) P/c, wind 10-15 kts, sea 4-5'

Water Temp., Surface 73° Below Mid-Depth 72°

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

Note biological samples:

Port Draghead OK Deflector OK

Stbd Draghead Deflector

Port Inflow, Fore Trash

Port Inflow, Aft —

Stbd Inflow, Fore Trash

Stbd Inflow, Aft —

Port Overflow, Primary TRASH Secondary NA

Stbd Overflow, Primary Secondary

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

Bridge Watch Summary

Species	# of Animals	Time/ Location/ Comments
Ø		

Observer(s) On Duty: A.J.

ENDANGERED SPECIES OBSERBER PROGRAM

Dredge: Newport

Project: Mayport, Florida

Date: 10 / 13 / 01

Load # 38 Start 1302 End 1537 Dump 1646

Location (lat/long, stations) 42 TOD - 72 TOD Tide Stage

Weather (wind dir, beaufort, sea state, temp, etc.) P/C, wind 10-15 KTS, sea 4-6'

Water Temp., Surface Below Mid-Depth

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

Note biological samples:

Port Draghead Ø Deflector OK

Stbd Draghead Ø Deflector

Port Inflow, Fore Trash

Port Inflow, Aft

Stbd Inflow, Fore Trash, eel

Stbd Inflow, Aft

Port Overflow, Primary Trash Secondary NA

Stbd Overflow, Primary Secondary

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

Bridge Watch Summary

Species	# of Animals	Time/ Location/ Comments

Observer(s) On Duty: A. J.

ENDANGERED SPECIES OBSERBER PROGRAM

Dredge: Newport

Project: Mayport, Florida

Date: 10/13/01

Load # 39 Start 1735 End 1936 Dump 2034

Location (lat/long, stations) 42+00 - 72+00 Tide Stage

Weather (wind dir, beaufort, sea state, temp, etc.) Winds SE 10-15 knots

Seas 4-6 PL Water Temp., Surface 74° Below Mid-Depth 73°

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

Note biological samples:

Port Draghead 0 Deflector OK

Stbd Draghead 0 Deflector OK

Port Inflow, Fore Cable - will have to be burned out.

Port Inflow, Aft NA

Stbd Inflow, Fore Rock, trash

Stbd Inflow, Aft NA

Port Overflow, Primary Trash Secondary

Stbd Overflow, Primary Trash Secondary

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

Bridge Watch Summary

Species	# of Animals	Time/ Location/ Comments
Tt	20	1800 cut

Observer(s) On Duty: [illegible]

DANGERED SPECIES OBSERBER PROGRAM

Dredge: Newport

Project: Mayport, Florida

Date: 10/13/01

Load # 40 Start 2126 End 2246 Dump 2350

Location (lat/long, [illegible] 60+00-72+00 Tide Stage

Weather (wind di[illegible] [illegible]tate, temp, etc.) Winds SE 10-15 Knots, Seas 4-6

Partly cloudy Water Temp., Surface Below Mid-Depth

Are there inciden[illegible] [illegible]dangered or protected species? **YES** **NO**

Note biological sa[illegible]

Port Draghead 0 Deflector OK

Stbd Draghead 0 Deflector OK

Port Inflow, Fore Cable, trash, rays, 2 horseshoe crabs

Port Inflow, Aft NA

Stbd Inflow, Fore Trash, rays, 2 horseshoe crabs, flounder

Stbd Inflow, Aft NA

Port Overflow, Pri Trash Secondary

Stbd Overflow, Pri Trash Secondary NA

Comments (mater[illegible] [illegible]d, effectiveness of screening, additional info on by-catch, incidents, etc.);

Bridge Watch Summary

Species	[illegible]mals	Time/ Location/ Comments

Observer(s) On D[illegible] Eric Westerman

NDANGERED SPECIES OBSERBER PROGRAM

Dredge: Newport

Project: Mayport, Florida

Date: 10/14/01

Load # 41 Start 0055 End 0221 Dump 0358

Location (lat/long, sta ~~42+00 - 72+00~~ 60-72 Tide Stage

Weather (wind dir, b state, temp, etc.) Winds southerly 8-12 knots

Seas 4-6, PC Water Temp., Surface Below Mid-Depth

Are there incidents i ndangered or protected species? YES NO

Note biological samp

Port Draghead 0 Deflector OK

Stbd Draghead 0 Deflector OK

Port Inflow, Fore Cable, trash, 1 horseshoe crab

Port Inflow, Aft NA

Stbd Inflow, Fore Ray, trash, 3 horseshoe crabs, flounder

Stbd Inflow, Aft NA

Port Overflow, Prima Trash Secondary

Stbd Overflow, Pri Trash Secondary NA

Comments (materi ed, effectiveness of screening, additional info on by-catch, incidents, etc.);

Bridge Watch Summary

Species	imals	Time/ Location/ Comments

Observer(s) On Du ERIC Westerman

ENDANGERED SPECIES OBSERBER PROGRAM

Dredge: Newport

Project: Mayport, Florida

Date: 10/19/01

Load # 42 Start 0504 End 0645 Dump 0752

Location (lat/long, s ~~42+00~~ 72+00/60+72 Tide Stage

Weather (wind dir, ea state, temp, etc.) P/C, wind 10-15 Kts, sea 4-5'

Water Temp., Surface Below Mid-Depth

Are there inciden endangered or protected species? **YES** **NO**

Note biological sa

Port Draghead Rope Deflector OK

Stbd Draghead OK Deflector

Port Inflow, Fore 3 horseshoe crabs, Trash, Stingray

Port Inflow, Aft NA

Stbd Inflow, Fore 2 horseshoe crabs, Trash

Stbd Inflow, Aft NA

Port Overflow, Pri TRASH Secondary NA

Stbd Overflow, Pri Secondary

Comments (material b dged, effectiveness of screening, additional info on by-catch, incidents, etc.);

Bridge Watch Summary

Species	Animals	Time/ Location/ Comments
Ø		

Observer(s) On Du A.J.

ENDANGERED SPECIES OBSERBER PROGRAM

Dredge: Newport

Project: Mayport, Florida

Date: 10/14/01

Load # 43 Start 0853 End 1035 Dump 1140

Location (lat/long, stations) 62+00 - 72+00 Tide Stage

Weather (wind dir, beaufort, sea state, temp, etc.) M/c, wind 10-15 Kts, sea 4-6

Water Temp., Surface Below Mid-Depth

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

Note biological samples:

Port Draghead OK Deflector OK

Stbd Draghead Deflector

Port Inflow, Fore Stingray, Trash

Port Inflow, Aft —

Stbd Inflow, Fore Stingray, Trash, 3 horseshoe crabs.

Stbd Inflow, Aft —

Port Overflow, Primary TRASH Secondary NA

Stbd Overflow, Primary Secondary

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

Bridge Watch Summary

Species	# of Animals	Time/ Location/ Comments
T.t.	15-20	Throughout Load / Social behavior

Observer(s) On Duty: A. J

ENDANGERED SPECIES OBSERBER PROGRAM

Dredge: Newport

Project: Mayport, Florida

Date: 10 / 14 / 01

Load # 44 Start 1300 End 1505 Dump 1610

Location (lat/long, stations) 42+00 - 72+00 Tide Stage

Weather (wind dir, beaufort, sea state, temp, etc.) Cloudy, wind 10-15, sea 4-6

Water Temp., Surface Below Mid-Depth

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

Note biological samples:

Port Draghead OK Deflector OK

Stbd Draghead Deflector

Port Inflow, Fore Trash, eel, 1 horseshoe crab

Port Inflow, Aft —

Stbd Inflow, Fore Trash, stingray, eel, 1 horseshoe crab

Stbd Inflow, Aft —

Port Overflow, Primary TRASH Secondary NA

Stbd Overflow, Primary Secondary

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

Bridge Watch Summary

Species	# of Animals	Time/ Location/ Comments
0		

Observer(s) On Duty: A. J.

ENDANGERED SPECIES OBSERBER PROGRAM

Dredge: Newport

Project: Mayport, Florida

Date: 10/14/01

Load # 45 Start 1709 End 1853 Dump 1950

Location (lat/long, stations) 42+00 - 72+00 Tide Stage

Weather (wind dir, beaufort, sea state, temp, etc.) Winds southerly 8-12 knots, Sea 5-7, PC Water Temp., Surface 79°F Below Mid-Depth 73°F

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

Note biological samples:

Port Draghead 0 Deflector OK

Stbd Draghead 0 Deflector OK

Port Inflow, Fore Cable, rays, 2 horseshoe crabs, trash

Port Inflow, Aft —

Stbd Inflow, Fore Cable, rays, 1 horseshoe crab, flounder

Stbd Inflow, Aft —

Port Overflow, Primary Trash Secondary NA

Stbd Overflow, Primary Trash Secondary

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

Bridge Watch Summary

Species	# of Animals	Time/ Location/ Comments

Observer(s) On Duty: Eric Westerman

ENDANGERED SPECIES OBSERBER PROGRAM

Dredge: Newport

Project: Mayport, Florida

Date: 10/14/01

Load # 46 Start 2054 End 2221 Dump 2313

Location (lat/long, stations) 42+00-72+00 Tide Stage

Weather (wind dir, beaufort, sea state, temp, etc.) Winds S 10-15 knots

seas 4-7, PC Water Temp., Surface Below Mid-Depth

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

Note biological samples:

Port Draghead 0 Deflector OK

Stbd Draghead 0 Deflector OK

Port Inflow, Fore Cable, sargassum, trash, 3 horseshoe crabs

Port Inflow, Aft NA

Stbd Inflow, Fore Cable, trash, flounder

Stbd Inflow, Aft NA

Port Overflow, Primary Trash Secondary NA

Stbd Overflow, Primary Trash Secondary

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

Bridge Watch Summary

Species	# of Animals	Time/ Location/ Comments

Observer(s) On Duty: ERIC Westerman

ENDANGERED SPECIES OBSERBER PROGRAM

Dredge: Newport

Project: Mayport, Florida

Date: 10/15/01

Load # 47 Start 0025 End 0201 Dump 0255

Location (lat/long, stations) 42+00 - 72+00 Tide Stage

Weather (wind dir, beaufort, sea state, temp, etc.) winds variable 10 knots

Seas 4-7, PC Water Temp., Surface Below Mid-Depth

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

Note biological samples:

Port Draghead 0 Deflector O/C

Stbd Draghead 0 Deflector O/C

Port Inflow, Fore 1 horseshoe crabs, rays, sargassum, cable, trash

Port Inflow, Aft NA

Stbd Inflow, Fore 2 horseshoe crabs, ray, cable, sargassum

Stbd Inflow, Aft NA

Port Overflow, Primary Trash Secondary NA

Stbd Overflow, Primary Trash Secondary NA

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

Bridge Watch Summary

Species	# of Animals	Time/ Location/ Comments

Observer(s) On Duty: ERIC Westerman

ENDANGERED SPECIES OBSERBER PROGRAM

Dredge: Newport

Project: Mayport, Florida

Date: 10/15/01

Load # 48 Start 0358 End 0538 Dump 0634

Location (lat/long, stations) Sta 42+00 - 72+00 Tide Stage

Weather (wind dir, beaufort, sea state, temp, etc.) Winds variable 10 knots

Seas 3-6, PC Water Temp., Surface Below Mid-Depth

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

Note biological samples:

Port Draghead 0 Deflector OK

Stbd Draghead 0 Deflector OK

Port Inflow, Fore Cable, Rays, 1 horseshoe crab, Trash

Port Inflow, Aft NA

Stbd Inflow, Fore Ray, 2 horseshoe crabs, trash, hoses

Stbd Inflow, Aft NA

Port Overflow, Primary Trash Secondary NA

Stbd Overflow, Primary Trash Secondary

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

Bridge Watch Summary

Species	# of Animals	Time/ Location/ Comments

Observer(s) On Duty: Eric Westermar

ENDANGERED SPECIES OBSERBER PROGRAM

Dredge: Newport

Project: Mayport, Florida

Date: 10/15/01

Load # 49 Start 0732 End 0933 Dump 1025

Location (lat/long, stations) 42700 - 72700 Tide Stage

Weather (wind dir, beaufort, sea state, temp, etc.) P/C, wind 20-25 KTS, sea 4-6

Water Temp., Surface Below Mid-Depth

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

Note biological samples:

Port Draghead OK Deflector

Stbd Draghead Deflector OK

Port Inflow, Fore Sargassum, Cannonball jelly, Stingray, Trash

Port Inflow, Aft —

Stbd Inflow, Fore Sargassum, Stingray, Trash

Stbd Inflow, Aft —

Port Overflow, Primary TRASH Secondary NA

Stbd Overflow, Primary Secondary

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

Bridge Watch Summary

Species	# of Animals	Time/ Location/ Comments

Observer(s) On Duty: A. J.

ENDANGERED SPECIES OBSERBER PROGRAM

Dredge: Newport

Project: Mayport, Florida

Date: 10 / 15 / 01

Load # 50 Start 1119 End 1332 Dump 1422

Location (lat/long, station) 42+00 – 72+00 Tide Stage

Weather (wind dir, beaufort, sea state, temp, etc.) Clear, wind 15-20, seas 4-6'

Water Temp., Surface Below Mid-Depth

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

Note biological samples:

Port Draghead OK Deflector OK

Stbd Draghead Deflector

Port Inflow, Fore Trash, sargassum

Port Inflow, Aft —

Stbd Inflow, Fore Trash, sargassum

Stbd Inflow, Aft

Port Overflow, Primary TRASH Secondary NA

Stbd Overflow, Primary Secondary

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

Bridge Watch Summary

Species	Animals	Time/ Location/ Comments

Observer(s) On Duty: A.J.

ENDANGERED SPECIES OBSERBER PROGRAM

Dredge: Newport

Project: Mayport, Florida

Date: 10/12/01

Load # 51 Start 1525 End 1708 Dump 1809

Location (lat/long, stations) 42 T00 - 72 X00 Tide Stage

Weather (wind dir, beaufort, sea state, temp, etc.) Clear, wind 10-15 KTS, sea 4-6

Water Temp., Surface Below Mid-Depth

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

Note biological samples:

Port Draghead OK Deflector OK

Stbd Draghead Deflector

Port Inflow, Fore Trash, sargassum

Port Inflow, Aft —

Stbd Inflow, Fore Trash, sargassum, eel

Stbd Inflow, Aft —

Port Overflow, Primary TRASH Secondary NA

Stbd Overflow, Primary Secondary

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

Bridge Watch Summary

Species	# of Animals	Time/ Location/ Comments
T.C.	10-15	1542/CUT

Observer(s) On Duty: A.J.

ENDANGERED SPECIES OBSERBER PROGRAM

Dredge: Newport

Project: Mayport, Florida

Date: 10/15/01

Load # 52 Start 1911 End 2046 Dump 2145

Location (lat/long, stations) Stations 42+00 - 72+00 Tide Stage Flood

Weather (wind dir, beaufort, sea state, temp, etc.) Winds NE 10-15 knots, Seas 4-7', Partly cloudy Water Temp., Surface 74°F Below Mid-Depth 73°F

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 Live chelonia mydas (Green sea turtle)

Port Inflow, Aft NA

Stbd Inflow, Fore Sargassum, trash, wood, flounder, cable

Stbd Inflow, Aft NA

Port Overflow, Primary Clearnose skates, trash Secondary NA

Stbd Overflow, Primary Rays, trash Secondary NA

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

The juvenile turtle is alive by seriously injured. The turtle was washed off and brought inside. The turtle was kept moist all night. The turtle was measured and photographed. Personnel contacted of injury. If the turtle is still alive in the morning it will be brought to a rehabilitation facility such as sea world or Marineland.

Bridge Watch Summary

Species	# of Animals	Time/ Location/ Comments
No sightings		

Observer(s) On Duty: Eric Westerman

ENDANGERED SPECIES OBSERBER PROGRAM

Dredge: Newport

Project: Mayport, Florida

Date: 10/16/01

Load # 53 Start 2302 End 0026 Dump 0117

Location (lat/long, stations) 42+00 - 72+00 Tide Stage

Weather (wind dir, beaufort, sea state, temp, etc.) Winds NE 10-15 Knots Seas 4-7; Part/cloudy Water Temp., Surface Below Mid-Depth

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

Note biological samples:

Port Draghead 0 Deflector OK

Stbd Draghead 0 Deflector OK

Port Inflow, Fore Trash, rays, flounder, sargassum

Port Inflow, Aft NA

Stbd Inflow, Fore Trash, 3 horseshoe crabs, wood, cable

Stbd Inflow, Aft NA

Port Overflow, Primary Trash Secondary NA

Stbd Overflow, Primary Trash Secondary

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

Bridge Watch Summary

Species	# of Animals	Time/ Location/ Comments

Observer(s) On Duty: Eric Westerman

ENDANGERED SPECIES OBSERBER PROGRAM

Dredge: Newport

Project: Mayport, Florida

Date: 10/16/01

Load # 54 Start 0226 End 0328 Dump 0422

Location (lat/long, station) 42+00-72+00 Tide Stage

Weather (wind dir, beaufort, sea state, temp, etc.) Winds NE 10-15 Knots

Sea 4-7' PC Water Temp., Surface Below Mid-Depth

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

Note biological samples:

Port Draghead 0 Deflector Off

Stbd Draghead 0 Deflector Off

Port Inflow, Fore Trash, Sargassum, 1 horseshoe crab

Port Inflow, Aft NA

Stbd Inflow, Fore Trash, skates, cannonball jellyfish, sagassum

Stbd Inflow, Aft NA

Port Overflow, Primary Trash Secondary NA

Stbd Overflow, Primary Trash Secondary

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

Bridge Watch Summary

Species	# Animals	Time/ Location/ Comments

Observer(s) On Duty: Eric Westermann

ENDANGERED SPECIES OBSERBER PROGRAM

Dredge: Newport

Project: Mayport, Florida

Date: 10/6/01

Load # 55 Start 0526 End 0705 Dump 0820

Location (lat/long, stations) Sta 42+00 - 72+00 Tide Stage

Weather (wind dir, beaufort, sea state, temp, etc.) Winds NE 10-15 Knots

Sea 9-7 Water Temp., Surface Below Mid-Depth

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

Note biological samples:

Port Draghead 0 Deflector OK

Stbd Draghead 0 Deflector OK

Port Inflow, Fore Trash, cable

Port Inflow, Aft NA

Stbd Inflow, Fore Trash, cable

Stbd Inflow, Aft NA

Port Overflow, Primary Trash Secondary

Stbd Overflow, Primary Trash Secondary NA

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

Bridge Watch Summary

Species	# of Animals	Time/ Location/ Comments

Observer(s) On Duty: Eric Westermann

ENDANGERED SPECIES OBSERBER PROGRAM

Dredge: Newport

Project: Mayport, Florida

Date: 10/16/01

Load # 56 Start 0920 End 1125 Dump 1217

Location (lat/long, stations) 42+00 - 72+00 Tide Stage

Weather (wind dir, beaufort, sea state, temp, etc.) Winds 10 knots, seas 4-6' partly cloudy Water Temp., Surface Below Mid-Depth

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

Note biological samples:

Port Draghead O Deflector OK

Stbd Draghead O Deflector OK

Port Inflow, Fore Sargassum, trash, wood, cable

Port Inflow, Aft NA

Stbd Inflow, Fore Sargassum, Rays, trash, 2 horseshoe crab

Stbd Inflow, Aft NA

Port Overflow, Primary Trash Secondary NA

Stbd Overflow, Primary Trash Secondary NA

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

Bridge Watch Summary

Species	# of Animals	Time/ Location/ Comments
Tt	15-20	1100 cut

Observer(s) On Duty: ERIC Westerman

ENDANGERED SPECIES OBSERBER PROGRAM

Dredge: Newport

Project: Mayport, Florida

Date: 10/16/01

Load # 57 Start 1329 End 1447 Dump 1545

Location (lat/long, stations) 42+00 – 72+00 Tide Stage

Weather (wind dir, beaufort, sea state, temp, etc.) P/C, wind 5-10kts, sea 4-6'

Water Temp., Surface Below Mid-Depth

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

Note biological samples:

Port Draghead OK Deflector OK

Stbd Draghead Deflector

Port Inflow, Fore — OK

Port Inflow, Aft —

Stbd Inflow, Fore Trash

Stbd Inflow, Aft —

Port Overflow, Primary Trash Secondary NA

Stbd Overflow, Primary Secondary

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

Bridge Watch Summary

Species	# of Animals	Time/ Location/ Comments

Observer(s) On Duty: A.J.

ENDANGERED SPECIES OBSERBER PROGRAM

Dredge: Newport

Project: Mayport, Florida

Date: 10 / 16 / 01

Load # 58 Start 1630 End 1853 Dump 1950

Location (lat/long, stations) 42+00 - 72+00 Tide Stage

Weather (wind dir, beaufort, sea state, temp, etc.) M/C, wind 5-10 kts, sea 4-5'

Water Temp., Surface 77°F Below Mid-Depth 73°F

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

Note biological samples:

Port Draghead 0 Deflector OK

Stbd Draghead 0 Deflector OK

Port Inflow, Fore Trash, Sargassum, 2 horseshoe crabs

Port Inflow, Aft —

Stbd Inflow, Fore Trash, Sargassum, 1 horseshoe crab, eel, roll

Stbd Inflow, Aft —

Port Overflow, Primary Trash Secondary NA

Stbd Overflow, Primary Trash Secondary

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

Bridge Watch Summary

Species	# of Animals	Time/ Location/ Comments

Observer(s) On Duty: A.J. EW

ENDANGERED SPECIES OBSERBER PROGRAM

Dredge: Newport

Project: Mayport, Florida

Date: 10/16/01

Load # 59 Start 2039 End 2227 Dump 2316

Location (lat/long, stations) 42+00 - 72+00 Tide Stage

Weather (wind dir, beaufort, sea state, temp, etc.) Winds variable, 10 Knots

SES 3-5, PC Water Temp., Surface Below Mid-Depth

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

Note biological samples:

Port Draghead C Deflector OK

Stbd Draghead Rope Deflector OK

Port Inflow, Fore Trash, Sargassum

Port Inflow, Aft NA

Stbd Inflow, Fore Trash, Rays, Sargassum

Stbd Inflow, Aft NA

Port Overflow, Primary Secondary

Stbd Overflow, Primary Secondary NA

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

Bridge Watch Summary

Species	# of Animals	Time/ Location/ Comments

Observer(s) On Duty: ERIC WISTERMAN

ENDANGERED SPECIES OBSERBER PROGRAM

Dredge: Newport

Project: Mayport, Florida

Date: 10/17/01

Load # 60 Start 0029 End 0134 Dump 0221

Location (lat/long, stations) 42+00 - 72+00 Tide Stage

Weather (wind dir, beaufort, sea state, temp, etc.) Winds NE 10-15 knots

sea 4-6, PC Water Temp., Surface Below Mid-Depth

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

Note biological samples:

Port Draghead O Deflector OK

Stbd Draghead crab trap Deflector OK

Port Inflow, Fore Sargassum, trash, rock

Port Inflow, Aft NA

Stbd Inflow, Fore Ray, trash, Sargassum

Stbd Inflow, Aft NA

Port Overflow, Primary Trash Secondary

Stbd Overflow, Primary Trash Secondary NA

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

Bridge Watch Summary

Species	# of Animals	Time/ Location/ Comments

Observer(s) On Duty: Eric Westerman

ENDANGERED SPECIES OBSERBER PROGRAM

Dredge: Newport

Project: Mayport, Florida

Date: 10/17/01

Load # 61 Start 0400 End 0500 Dump 0550

Location (lat/long, stations) STG 42+00-72+00 Tide Stage

Weather (wind dir, beaufort, sea state, temp, etc.) Winds NE 10-15 Knots

SEAS 4-7, PC Water Temp., Surface Below Mid-Depth

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

Note biological samples:

Port Draghead O Deflector OK

Stbd Draghead O Deflector OK

Port Inflow, Fore Trash, wood

Port Inflow, Aft NA

Stbd Inflow, Fore Trash, Sargassum

Stbd Inflow, Aft NA

Port Overflow, Primary Trash Secondary NA

Stbd Overflow, Primary Trash Secondary NA

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

Bridge Watch Summary

Species	# of Animals	Time/ Location/ Comments

Observer(s) On Duty: Eric Westermeyer

ENDANGERED SPECIES OBSERBER PROGRAM

Dredge: Newport

Project: Mayport, Florida

Date: 10/17/01

Load # 62 Start 0720 End 0920 Dump 1016

Location (lat/long, stations) 42+00 - 72+00 Tide Stage

Weather (wind dir, beaufort, sea state, temp, etc.) Winds NE 10-15 knots, seas 4-7

Partly cloudy Water Temp., Surface Below Mid-Depth

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

Note biological samples:

Port Draghead X Deflector

Stbd Draghead Rope Deflector OK

Port Inflow, Fore Trash, sargassum

Port Inflow, Aft NA

Stbd Inflow, Fore Trash, sargassum

Stbd Inflow, Aft NA

Port Overflow, Primary Trash Secondary

Stbd Overflow, Primary Secondary NA

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

Bridge Watch Summary

Species	# of Animals	Time/ Location/ Comments

Observer(s) On Duty: A. J.

ENDANGERED SPECIES OBSERBER PROGRAM

Dredge: Newport

Project: Mayport, Florida

Date: 10 / 17 / 01

Load # 63 Start 1133 End 1330 Dump 1421

Location (lat/long, stations) 42+00 – 72+00 Tide Stage

Weather (wind dir, beaufort, sea state, temp, etc.) P/C, wind 10-15 KTS, sea 4-6'

Water Temp., Surface Below Mid-Depth

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

Note biological samples:

Port Draghead OK Deflector OK

Stbd Draghead Deflector

Port Inflow, Fore Trash, stingray

Port Inflow, Aft

Stbd Inflow, Fore Trash, stingray, 1 horseshoe crab

Stbd Inflow, Aft

Port Overflow, Primary Trash Secondary NA

Stbd Overflow, Primary Secondary

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

Bridge Watch Summary

Species	# of Animals	Time/ Location/ Comments
T.t.	10-20	1148 / cut

Observer(s) On Duty: A.J.

ENDANGERED SPECIES OBSERBER PROGRAM

Dredge: Newport

Project: Mayport, Florida

Date: 12/12/01

Load # 64 Start 1545 End 1755 Dump 1846

Location (lat/long, stations) 42+00 - 72+00 Tide Stage

Weather (wind dir, beaufort, sea state, temp, etc.) Winds NE 10-15 knots

Seas 5-8, PC Water Temp., Surface Below Mid-Depth

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

Note biological samples:

Port Draghead cable Deflector OK

Stbd Draghead Rope Deflector N/A

Port Inflow, Fore Trash, Sargassum, net, rope, ROV

Port Inflow, Aft NA

Stbd Inflow, Fore Trash, Sargassum, cable,

Stbd Inflow, Aft NA

Port Overflow, Primary Trash Secondary NA

Stbd Overflow, Primary Trash Secondary

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

Bridge Watch Summary

Species	# of Animals	Time/ Location/ Comments

Observer(s) On Duty: A. J. Eric Westerman

ENDANGERED SPECIES OBSERBER PROGRAM

Dredge: Newport

Project: Mayport, Florida

Date: 10/17/01

Load # 65 Start 1950 End 2204 Dump 2300

Location (lat/long, stations) 42+00 - 72+00 Tide Stage

Weather (wind dir, beaufort, sea state, temp, etc.) Winds NE 10-15 knots Seas 5-8, Partly cloudy Water Temp., Surface 72°F Below Mid-Depth 71°F

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

Note biological samples:

Port Draghead 0 Deflector OK

Stbd Draghead 0 Deflector OK

Port Inflow, Fore Tire, cable, rope, trash

Port Inflow, Aft NA

Stbd Inflow, Fore Trash, 1 horseshoe crab, 1 Flounder, net

Stbd Inflow, Aft NA

Port Overflow, Primary trash Secondary NA

Stbd Overflow, Primary trash Secondary

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

Bridge Watch Summary

Species	# of Animals	Time/ Location/ Comments

Observer(s) On Duty: Eric Westerman

ENDANGERED SPECIES OBSERBER PROGRAM

Dredge: Newport

Project: Mayport, Florida

Date: 10/18/01

Load # 66 Start 0031 End 0239 Dump 0334

Location (lat/long, stati 42+00 - 72+00 Tide Stage

Weather (wind dir, bea sea state, temp, etc.) Winds NE 10-15 knots

seas 5-7' Water Temp., Surface Below Mid-Depth

Are there incidents in g endangered or protected species? YES NO 6

Note biological sample

Port Draghead 0 Deflector Ok

Stbd Draghead 0 Deflector Ok

Port Inflow, Fore Cable, sargassum, trash, 2 horseshoe crabs

Port Inflow, Aft NA

Stbd Inflow, Fore Cable, rope, trash, sagassum

Stbd Inflow, Aft NA

Port Overflow, Primar Trash Secondary NA

Stbd Overflow, Primar Trash Secondary

Comments (material b edged, effectiveness of screening, additional info on by-catch, incidents, etc.);

Bridge Watch Summary

Species	Animals	Time/ Location/ Comments

Observer(s) On Duty: ERIC Westermann

ENDANGERED SPECIES OBSERBER PROGRAM

Dredge: Newport

Project: Mayport, Florida

Date: 1/01/81 01

Load # 67 Start 0442 End 0550 Dump 0644

Location (lat/long, stations) 42+00' 72+00 Tide Stage

Weather (wind dir, beaufort, sea state, temp, etc.) Cloudy, wind 15-25 KTS, sea 4-6'

Water Temp., Surface Below Mid-Depth

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

Note biological samples:

Port Draghead OK Deflector OK

Stbd Draghead Deflector

Port Inflow, Fore Trash, sting ray

Port Inflow, Aft NA

Stbd Inflow, Fore Trash

Stbd Inflow, Aft NA

Port Overflow, Primary Trash Secondary NA

Stbd Overflow, Primary Secondary

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

Bridge Watch Summary

Species	# of Animals	Time/ Location/ Comments

Observer(s) On Duty: A. J.

ENDANGERED SPECIES OBSERBER PROGRAM

Dredge: Newport

Project: Mayport, Florida

Date: 10/18/01

Load # 68 Start 1350 End 1801 Dump 1902

Location (lat/long, statio) 42+00 -72+00 Tide Stage

Weather (wind dir, beau sea state, temp, etc.) m/c, wind 20-30kts, seas 4-6'

Water Temp., Surface 71°F Below Mid-Depth 70°F

Are there incidents inv g endangered or protected species? **YES** **NO**

Note biological samples:

Port Draghead 0 Deflector OK

Stbd Draghead 0 Deflector OK

Port Inflow, Fore Cable, rope, trash

Port Inflow, Aft —

Stbd Inflow, Fore Cable, rope, Trash

Stbd Inflow, Aft

Port Overflow, Primary Trash Secondary NA

Stbd Overflow, Primary Trash Secondary

Comments (material bei edged, effectiveness of screening, additional info on by-catch, incidents, etc.);

Bridge Watch Summary

Species	Animals	Time/ Location/ Comments

Observer(s) On Duty: A.J. Eric Westerman

ENDANGERED SPECIES OBSERBER PROGRAM

Dredge: Newport

Project: Mayport, Florida

Date: 10/18/01

Load # 69 Start 2029 End 2235 Dump 2340

Location (lat/long, stations) 42+00 - 72+00 Tide Stage

Weather (wind dir, beaufort, sea state, temp, etc.) winds NE 15-25 knots seas 6-8, PC Water Temp., Surface Below Mid-Depth

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

Note biological samples:

Port Draghead 0 Deflector OK

Stbd Draghead 0 Deflector OK

Port Inflow, Fore Rope, cable, trash, rays

Port Inflow, Aft NA

Stbd Inflow, Fore Rope, cable, trash, horseshoe crab.

Stbd Inflow, Aft NA

Port Overflow, Primary Trash Secondary NA

Stbd Overflow, Primary Trash Secondary

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

Bridge Watch Summary

Species	# of Animals	Time/ Location/ Comments

Observer(s) On Duty: Eric Westerman

ENDANGERED SPECIES OBSERBER PROGRAM

Dredge: Newport

Project: Mayport, Florida

Date: 10/19/01

Load # 70 Start 0058 End 0247 Dump 0406

Location (lat/long, station) 42+00-TH00 Tide Stage

Weather (wind dir, beaufort, sea state, temp, etc.) Winds NE 15-20 knots

Seas 5-8, PC Water Temp., Surface Below Mid-Depth

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

Note biological samples:

Port Draghead 0 Deflector OK

Stbd Draghead 0 Deflector OK

Port Inflow, Fore cable, rope, trash, clearnose skate.

Port Inflow, Aft NA

Stbd Inflow, Fore cable, rope, trash, clearnose skate

Stbd Inflow, Aft NA

Port Overflow, Primary Trash Secondary NA

Stbd Overflow, Primary Trash Secondary

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

Bridge Watch Summary

Species	Animals	Time/ Location/ Comments

Observer(s) On Duty: Eric Westerman

ENDANGERED SPECIES OBSERBER PROGRAM

Dredge: Newport

Project: Mayport, Florida

Date: 10/19/01

Load # 71 Start 0542 End 0729 Dump 0851

Location (lat/long, stations) 42+00 - 72+00 Tide Stage

Weather (wind dir, beaufort, sea state, temp, etc.) P/c, winds 5-10 kts, sea 4-6'

Water Temp., Surface Below Mid-Depth

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

Note biological samples:

Port Draghead Ø Deflector OK

Stbd Draghead Ø Deflector

Port Inflow, Fore Trash, 1 horseshoe crab

Port Inflow, Aft NA

Stbd Inflow, Fore Trash, 1 horseshoe crab

Stbd Inflow, Aft NA

Port Overflow, Primary Trash Secondary NA

Stbd Overflow, Primary Secondary

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

Bridge Watch Summary

Species	# of Animals	Time/ Location/ Comments
Ø		

Observer(s) On Duty: A. T.

ENDANGERED SPECIES OBSERBER PROGRAM

Dredge: Newport

Project: Mayport, Florida

Date: 10 / 19 / 01

Load # 72 Start 1010 End 1208 Dump 1300

Location (lat/long, st 42+00 - 72+00 Tide Stage

Weather (wind dir, b ea state, temp, etc.) M/C, wind SKts, sea 4-6'

Water Temp., Surface Below Mid-Depth

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

Note biological sam

Port Draghead OK Deflector OK

Stbd Draghead Deflector

Port Inflow, Fore Trash, Stingray

Port Inflow, Aft —

Stbd Inflow, Fore Trash, 1 horseshoe crab

Stbd Inflow, Aft —

Port Overflow, Prim Trash Red fish Secondary —

Stbd Overflow, Prim Secondary —

Comments (material edged, effectiveness of screening, additional info on by-catch, incidents, etc.);

Bridge Watch Summary

Species	Animals	Time/ Location/ Comments

Observer(s) On Duty A. J.

ENDANGERED SPECIES OBSERBER PROGRAM

Dredge: Newport

Project: Mayport, Florida

Date: 10/19/01

Load # 73 Start 1415 End 1724 Dump 1816

Location (lat/long, stations) 42+00 - 72+00 Tide Stage

Weather (wind dir, beaufort, sea state, temp, etc.) Clear, wind 15-20KTS, sea 3-5'

Water Temp., Surface Below Mid-Depth

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

Note biological samples:

Port Draghead OK Deflector OK

Stbd Draghead Deflector

Port Inflow, Fore Trash, flounder, 1 horseshoe crab

Port Inflow, Aft —

Stbd Inflow, Fore Trash, flounder, 3 horseshoe crab

Stbd Inflow, Aft

Port Overflow, Primary Trash Secondary

Stbd Overflow, Primary Secondary

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

Bridge Watch Summary

Species	# of Animals	Time/ Location/ Comments
Ø		

Observer(s) On Duty: A. J.

ENDANGERED SPECIES OBSERBER PROGRAM

Dredge: Newport

Project: Mayport, Florida

Date: 10/19/01

Load # 74 Start 1944 End 2209 Dump 2313

Location (lat/long, s 42100 - 72700 Tide Stage

Weather (wind dir, l ea state, temp, etc.) Winds NE 10-15knots

Seas 5-7, PC Water Temp., Surface 72°F Below Mid-Depth 71°F

Are there incident g endangered or protected species? YES NO

Note biological sam

Port Draghead 0 Deflector OK

Stbd Draghead Rope Deflector OK

Port Inflow, Fore cable, rope, trash, flounder

Port Inflow, Aft NA

Stbd Inflow, Fore cable, rope, trash, rock

Stbd Inflow, Aft NA

Port Overflow, Prin trash Secondary

Stbd Overflow, Prin trash Secondary NA

Comments (material edged, effectiveness of screening, additional info on by-catch, incidents, etc.);

Bridge Watch Summary

Species	# Animals	Time/ Location/ Comments

Observer(s) On Dut Eric Westerman